UNIVERSITATEA DIN ORADEA
FACULTATEA DE ŞTIINŢE
DEPARTAMENTUL DE MATEMATICĂ ŞI INFORMATICĂ

RAPORT DE AUTOEVALUARE

CENTRUL DE CERCETARE ÎN ANALIZĂ MATEMATICĂ APLICATĂ ŞI INFORMATICĂ TEORETICĂ

pentru perioada 2019 - 2023

Aprilie - 2024

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Anexa 1A.

Cuprins RAE

I. Prezentarea Centrului de Cercetare în conformitate cu HG 551 / 2007 (până la apariţia unor reglementări legislative în domeniu)

RAE pentru perioada 2019-2023

1. DATE DE AUTENTIFICARE / IDENTIFICARE ALE UNITĂŢII DE CERCETARE – DEZVOLTARE

1.1.	**Denumirea**
	Centrul de Cercetare în Analiză Matematică Aplicată şi Informatică Teoretică (CCAMAIT)
1.2.	**Statutul Juridic**
	-Centru de cercetare institutionalizat de interes local
1.3.	**Actul de infiintare: HCA 38/27.09.2013 şi HSU 35/25.11.2013**
	Titlul: Certificat Nr. 17456/16.12.2013
	- Diplomă ex. Nr. 17459/16.12.2013
	Data emiterii
	-27.09.2013, respectiv 25.11.2013
	Organul emitent
	-Consiliul de Administratie al Universitatii din Oradea, respectiv Senatul Universitatii din Oradea
	Modificari ulterioare
	-
1.4.	**Nr. din inregistrare in Registrul potentialilor contractori**
	1155
1.5.	**Director**
	Prof. univ. dr. habil. Bica Alexandru Mihai, Str.Universităţii nr.1, Pavilion C, sala C202, Tel. +40 259 408 656
1.6.	**Adresa**
	Oradea, Str. Universităţii nr.1, Pavilion C, sala C202
1.7.	**Tel, Fax, Pagina web, E-mail**
	Telefon: +40 259 408 461; Fax: +40 259 408 161; http://www.uoradea.ro ; E-mail: abica@uoradea.ro

2. DOMENIUL

2.1.	**Conform clasificarii UNESCO**
	• 12 Matematică 1202 Analiză şi analiză funcţională 1203 Stiinta calculatoarelor 1206 Analiză numerică 1208 Probabilităţi 1210 Topologie • 24 Ştiinţele vieţii 2404 Biomatematici • 33 Stiinte tehnologice 3304 Tehnologia calculatoarelor
2.2.	**Conform clasificarii CAEN**
	58 581: Activităţi de editare a cărţilor, revistelor şi altele 72 721: Cercetare-dezvoltare în ştiinţe naturale şi inginerie 85 854: Învăţământ superior 856: Activităţi de servicii suport pentru învăţământ

3. STAREA UNITĂŢII DE CERCETARE – DEZVOLTARE

3.1.	**Misiunea unitatii de cercetare dezvoltare, directiile de cercetare, dezvoltare, inovare**
	Misiunea centrului de cercetare este cercetarea ştiinţifică fundamentală în domeniul analizei reale şi complexe, a analizei numerice si informaticii teoretice. Prin crearea centrului de cercetare-dezvoltare se urmăreşte: coagularea eforturilor in vederea obţinerii de rezultate de cercetare valoroase şi de fonduri necesare cercetării, evidenţierea existenţei unei entităţi capabile de colaborări cu mediul ştiinţific şi cu cel socio-economic, dezvoltarea unui parteneriat puternic cu cercetători şi cu instituţii dedicate cercetării din ţară şi străinătate. Direcţiile de cercetare ale centrului sunt următoarele: • Teoria aproximării funcţiilor • Semigrupuri de operatori pe spaţii ne-local convexe • Teoria geometrică a funcţiilor • Mulţimi fuzzy intuiţioniste • Matematica fuzzy cu aplicaţii în procesarea imaginilor şi geologie • Numere fuzzy, interpolare fuzzy, ecuatii diferentiale si integrale fuzzy • Teoria KKM şi teoreme de minimax • Teoria generală a punctului fix • Modelare matematică cu aplicaţii în biologie şi medicină • Orbite periodice în problema celor N-corpuri • Incluziuni diferenţiale • Teoria stabilităţii ecuaţiilor diferenţiale • Analiză numerică: cuadraturi numerice, operatori de interpolare, metode numerice pentru ecuatii diferentiale si integrale • Functii spline • Functii si varietati diferentiabile. Puncte si valori critice • Criptografie si securitatea sistemelor distribuite • Sisteme electronice de plata, protocoale de securitate utilizate in comertul electronic • Sisteme de operare distribuite
3.2.	**Modul de valorificare a rezultatelor de cercetare, dezvoltare,inovare si gradul de recunoastere a acestora**
	• Elaborarea de lucrări ştiinţifice publicate în reviste de specialitate cotate ISI/BDI sau prezentate la conferinţe/simpozioane naţionale şi internaţionale. • Participarea în programe de cercetare-dezvoltare naţionale şi internaţionale. • Elaborarea de cărţi de specialitate/monografii, capitole din cărţi şi cursuri universitare legate de direcţiile de cercetare ale centrului. • Integrarea rezultatelor cercetării în alte domenii. • Creşterea nivelului ştiinţific şi de instruire a membrilor centrului

4. CRITERII PRIMARE DE PERFORMANŢĂ

4.1. Lucrări stiintifice/tehnice publicate în reviste de specialitate cotate ISI

4.1.1. Numar de lucrari stiintifice: 218; punctaj 218x30=6540

Nr. crt.	Data publicarii		Autor(i)	Titlul articolului	Revista ISI	ISSN	Factorul de impact al revistei
	An	Luna					
1.	2019		A. M. Bica, S. Ziari	Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions	Fuzzy Sets & Syst. 358 (2019) 108-131	0165-0114	2.675
2.	2019		A.M. Bica, D. Fechete, I. Fechete	Towards the properties of fuzzy multiplication for fuzzy numbers	Kybernetika 55 (2019) 44-62	0023-5954	0.541
3.	2019		S. Ziari, A.M. Bica	An iterative numerical method to solve nonlinear fuzzy Volterra-Hammerstein integral equations	J. Intell& Fuzzy Syst. 37, no. 5 (2019) 6717-6729	1064-1246	1.004
4.	2019		Qin Jiang, Sheng Ma, DanielPasca	Existence and multiplicity of solutions for p-Laplacian Neumann problems	Results in Mathematics, vol. 74, nr. 1 (2019) art. 67 (11 pag.)	1422-6383	0,873
5.	2019		Daniel Pasca, Cristina Stoica	On the Manev spatial isosceles three-body problem	Astrophysics and Space Science, vol. 364, nr. 1 (2019) art. 17, (10 pages)	0004-640X	1,681
6.	2019		D. McKinley, Daniel Pasca, Cristina Stoica	Notes on relative equilibria of isosceles molecules in classical approximation	J. of Mathematical Physics, vol. 60, nr. 1 (2019) 012901, (13 pag.)	0022-2488	1,355
7.	2019		Gal, Sorin G.	Volterra-Choquet integral equations	J. Integral Equations Appl. 31 (2019), no. 4, 495-504	0897-3962	0.974
8.	2019		Gal, Sorin G.; Niculescu, Constantin P.	Kantorovich's mass transport problem for capacities	Proc. Rom. Acad. Ser. A Math. Phys. Tech. Sci. Inf. Sci. 20 (2019), no. 4, 337-345	1454-9069	1.402
9.	2019		Diki, Kamal, Gal, Sorin G.; Sabadini, Irene	Polynomial approximation in slice regular Fock spaces	Complex Anal. Oper. Theory 13 (2019), no. 6, 2729-2746	1661-8254	0.711
10.	2019		Gal, Sorin G.	Fredholm-Choquet integral equations	J. Integral Equations Appl. 31 (2019), no. 2, 183-194	0897-3962	0.974
11.	2019		Gal, Sorin G.; Sabadini, Irene	On the Turan inequality for quaternionic polynomials	Adv. Appl. Clifford Algebr. 29 (2019), no. 4, Paper No. 78, 12 pp.	0188-7009	0.857
12.	2019		Gal, Sorin G., Niculescu, Constantin P.	A new look at Popoviciu's concept of convexity for functions of two variables	J. Math. Anal. Appl. 479 (2019), no. 1, 903-925	0022-247X	1.188
13.	2019		Gal, Sorin G.	On a Choquet-Stieltjes type integral on intervals	Math. Slovaca 69 (2019), no. 4, 801-814	1337-2211	0.490

14.	2019		Gal, Sorin G.	Quantitative approximation by Stancu-Durrmeyer-Choquet-Sipos operators	Math. Slovaca 69 (2019), no. 3, 625{638	1337-2211	0.490
15.	2019		Coroianu, L.; Costarelli, Danilo; Gal, Sorin G.; Vinti, G.	The max-product generalized sampling operators: convergence and quantitative estimates	Appl. Math. Comput. 355 (2019), 173{183	0096-3003	3.092
16.	2019		Coroianu, L.; Gal, Sorin G.	Approximation by max-product operators of Kantorovich type	Stud. Univ. Babes-Bolyai Math. 64 (2019), no. 2, 207{223	2065-961X	0.44
17.	2019		Georgia Irina Oros and Gheorghe Oros	Differential superordination for harmonic complex-valued functions	Stud. Univ. Babeş-Bolyai Math. 64(2019), No. 4, 487–496	2065-961x	0.44
18.	2019		N. Lupa, L.H. Popescu	Admissible Banach function spaces for linear dynamics with nonuniform behavior on the half-line	Semigroup Forum 98, no. 1 (2019) 184-208	0037-1912	0.578
19.	2019		Balaj, Mircea	Intersection theorems with applications in set-valued equilibrium problems and minimax theory	Carpathian J. Math. 35 (2019), no. 3, 281-291	1584-2851	0.488
20.	2019		Agarwal, Ravi P.; Balaj, Mircea; O'Regan, Donal	Intersection theorems for weak KKM set-valued mappings in the finite dimensional setting	Topology Appl. 262 (2019), 64—79	0166-8641	0.416
21.	2019		Balaj, M, Khamsi, M. A. A.	Common fixed point theorems for set-valued mappings in normed spaces	Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. RACSAM 113 (2019), no. 3, 1893--1905	1578-7303	1.028
22.	2019		L. Coroianu, L. Stefanini	Properties of fuzzy transform obtained from L_{p} mimimization and a connection with Zadeh’s extension principle	Information Sciences, 478 (2019) 331-354	0020-0255	5.524
23.	2019		L. Coroianu, M. Gagolewski, P. Grzegorzewski	Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics	Soft Computing, 23 (2019) 9491-9505	1432-7643	2.472
24.	2019		S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu	Day-ahead electricity consumption optimization algorithms for smart homes	Computers and Industrial Egeneering, 135 (2019) 382-401	0360-8352	3.518
25.	2020		A.I. Ban, O. Ban, V. Bogdan	Performance evaluation model of Romanian manufactoring listed companies by fuzzy AHP and topsis	Tehnological and Economic Development of Economy 26, no. 4 (2020) 808-836	2029-4913	2.194
26.	2020		A. M. Bica, C. Popescu	Fuzzy Bezier splines with application to fuzzy functional integral equations	Soft Computing 24 (2020) 6069-6084	1432-7643	2.472
27.	2020		S. Ziari, A.M. Bica, R. Ezzati	Iterative fuzzy Bernstein polynomials method for nonlinear fuzzy Volterra integral	Computational & Applied Math. 39 (2020) article 316	2238-3603	1.360

				equations			
28.	2020		Gal, Ciprian G.; Gal, Sorin G.,	Heat and Laplace type equations with complex spatial variables in weighted Fock spaces	Electron. J. Differential Equations, 2020, Paper No. 109, 10 pp.	1072-6691	0.866
29.	2020		Gal, Sorin G.; Iancu, Ionut T.	Quantitative approximation by nonlinear convolution operators of Landau-Choquet type	Carpathian J. Math., 36 (2020), no. 3, 415-422	1584-2851	1.438
30.	2020		Gal, Sorin G.; Sabadini, Irene	Polynomial approximation in quaternionic Bloch and Besov spaces	Adv. Appl. Cli_ord Algebr. 30 (2020), no. 5, Paper No. 64, 20 pp.	0188-7009	1.066
31.	2020		Gal, Sorin G.; Niculescu, Constantin P.	nonlinear extension of Korovkin's theorem	Mediterr. J. Math., 17 (2020), no. 5, Paper No. 145, 14 pp.	1660-5446	1.216
32.	2020		Gal, Sorin G.	Semi-discrete quantitative Voronovskaya-type theorems for positive linear operators	Results Math., 75 (2020), no. 3, Paper No. 117, 14 pp.	1422-6383	1.162
33.	2020		Coroianu, Lucian; Costarelli, Danilo; Gal, Sorin G.; Vinti, Gianluca	Approxima-tion by multivariate max-product Kantorovich-type operators and learning rates of least-squares regularized regression	Commun. Pure Appl. Anal., 19 (2020), no. 8, 4213-4225	1534-0392	1.105
34.	2020		Daniel Pasca, Cristina Stoica	Hill-type periodic orbits in the restricted three-body problem with oblate primaries	Astrophysics and Space Science, vol. 365, nr. 10 (2020) art. 161	0004-640X	1.43
35.	2020		L.I. Cotîrlă, A. Cătaș	Differential sandwich theorem for certain class of analytic functions associated with an integral operator	Studia Univ. Babeş-Bolyai Math. 65 (2020), No. 4, 487-494	0252-1938	0.44
36.	2020		N. Lupa, L.H. Popescu	Admissible Banach function spaces and nonuniform stabilities	Mediterranean J. Mathematics Vol. 17, No. 4 (2020)	1660-5446	0.666
37.	2020		L. Barreira, L. H. Popescu, C. Valls	Nonuniform exponential behavior via evolution semigroups	Mathematika Vol. 66 (2020) p.15-38		1.429
38.	2020		L. Coroianu, R. Fullér, M. Gagolewski, S. James	Constrained ordered weighted averaging aggregation with multiple comonotone constraints	Fuzzy Sets and Systems, 395 (2020) 21-39	0165-0114	3.305
39.	2020		S.V. Oprea, A. Bara, D. Preotescu, R. A. Bologa, L. Coroianu	A Trading Simulator Model for the Wholesale Electricity Market	IEEE Access, 8 (2020) 184210-184230	2169-3536	3.745
40.	2020		Georgia Irina Oros	Best subordinant for differential superordinations of harmonic complex-valued functions	Mathematics 2020, 8(22), 2041	2227-7390	1,747

41.	2020		Georgia Irina Oros	New differential subordinations obtained by using a differential-integral Ruscheweyh-Libera operator	Miskolc Mathematical Notes, Vol. 21 (2020), No. 1, pp. 303–317	1787-2405	0,677
42.	2020		Ágnes Orsolya Páll-Szabó, Georgia Irina Oros	Coefficient related studies for new classes of bi-univalent functions	Mathematics 2020, 8(7), 1110	2227-7390	1,747
43.	2021		A.M. Bica	On the minimal derivative oscillation for deficient quartic splines of Marsden's type	J. of Comput. & Applied Math. 388 (2021) art. no. 113276	0377-0427	2.621
44.	2021		J. Llibre, D. Pasca, C. Valls	The circular restricted 4-body problem with three equal primaries in the collinear central configuration of the 3-body problem	Celestial Mechanics & Dynamical Astronomy 133, no. 11-12 (2021) art. nr. 53	0923-2958	1.664
45.	2021		D. Pasca, C. Stoica, C. Valls	Anisotropic two-body problem under the Buckingham potential	J. of Mathematical Chemistry 59, no. 5 (2021) 1368-1377	0259-9791	2.357
46.	2021		Dzitac S; Oros, H; Deac, D; Nadaban, S.	Fixed Point Theory in Fuzzy Normed Linear Spaces: A General View	Int. J. Computers Commun. & Control 16, Issue 6, Article Number 4587	1841-9836	2.293
47.	2021		L. Coroianu	Trapezoidal approximations of fuzzy numbers using quadratic programs	Fuzzy Sets and Systems, 417 (2021), 71-92	0165-0114	3.305
48.	2021		L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti	Approximation by max-product sampling Kantorovich operators with generalized kernels	Analysis and Applications, 19 Issue 2 (2021), 219-244	0219-5305	1.790
49.	2021		L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti	Connections between the Approximation Orders of Positive Linear Operators and their Max-Product Counterparts	Numerical Functional Analysis and Optimization, 42 Issue 11 (2021), 1263-1286	0163-0563	1.042
50.	2021		L. Coroianu, S. G. Gal	On the inequalities of Turan Bernstein and Erdos-Lax	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A. Matematicas, 115 (2021), 1-20	1578-7303	2.169
51.	2021		S.G. Gal, C.P. Niculescu	Choquet operators associated to vector capacities	J. Math. Anal. Appl. 500 (2), Article Number 125153		1.583
52.	2021		S.G. Gal, C.P. Niculescu	A note on the Choquet type operators	Aequationes Mathematicae 95 (3) , pp.433-447		0.832
53.	2021		S.G. Gal, C.P. Niculescu	Approximation of random functions by stochastic Bernstein polynomials in capacity spaces	Carpathian J. Math. 37 (2) pp.185-194		1.930
54.	2021		S.G. Gal	Volterra Choquet nonlinear operators	Topological Methods in Nonlinear Analysis 57, no. 1, p.		0.900

					89-106		
55.	2021		O. Agratini, S.G. Gal	On Landau-Type Approximation Operators	Mediteranean J. Math. 18, no. 2, art, nr. 64		1.520
56.	2021		Agarwal, Ravi P.; Balaj, Mircea; O'Regan, Donal	Weak KKM set-valued mappings in hyperconvex metric spaces	Filomat 35 (2021), no. 1, 157--167	0354-5180	0.844
57.	2021		Balaj, Mircea	Intersection theorems for generalized weak KKM set-valued mappings with applications in optimization	Mathematische Nachrichten 294 (2021), no. 7, 1262--1276	0025-584X	1.228
58.	2021		Balaj, Mircea	Existence results for quasi-equilibrium problems under a weaker equilibrium condition	Operations Research Letters 49 (2021), no. 3, 333--337	0167-6377	1.154
59.	2021		Alb Lupaș, A.; Oros, G.I.	Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function	Symmetry Basel 2021, 13, 327	2073-8994	0.733
60.	2021		Alb Lupaș, A.	New Applications of the Fractional Integral on Analytic Functions	Symmetry Basel 2021, 13, 423	2073-8994	0.733
61.	2021		Artion Kashuri, Badreddine Meftah, Pshtiwan Othman Mohammed, Alina Alb Lupas, Bahaaeldin Abdalla, Y. S. Hamed, Thabet Abdeljawad	Fractional Weighted Ostrowski-Type Inequalities and Their Applications	Symmetry Basel 2021, 13, 968	2073-8994	0.733
62.	2021		Alina Alb Lupas, Adriana Catas	An application of the principle of differential subordination to analytic functions involving Atangana-Baleanu fractional integral of Bessel functions	Symmetry Basel 2021, 13, 971	2073-8994	0.733
63.	2021		Alina Alb Lupas	Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations	Symmetry 2021, 13, 1312	2073-8994	0.733
64.	2021		A. Alb Lupas, GI Oros	On special differential subordinations using fractional integral of Salagean and Ruscheweyh operators	Symmetry 2021, 13, 1553	2073-8994	0.733
65.	2021		A. Alb Lupaș, GI Oros	New applications of Salagean and Ruscheweyh operators for obtaining fuzzy differential subordinations	Mathematics 2021, 9, 2000	2227-7390	1.849

66.	2021		Atshan, W.G.; Rahman, I.A.R.; Lupa¸s, A.A.	Some Results of New Subclasses for Bi-Univalent Functions Using Quasi-Subordination	Symmetry 2021, 13, 1653	2073-8994	0.733
67.	2021		A. Alb Lupas, G.I. Oros	Strong differential superordination results involving extended Salagean and Ruscheweyh operators	Mathematics 2021, 9, 2487	2227-7390	1.849
68.	2021		Alb Lupas A.	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, 9, 2601	2227-7390	1.849
69.	2021		Alb Lupas¸, A.; Catas¸, A.	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	2073-8994	0.733
70.	2021		Alb Lupa¸s, A.; Andrei, L.	Certain Integral Operators of Analytic Functions	Mathematics 2021, 9, 2586	2227-7390	1.849
71.	2021		Alina Alb Lupas	Fuzzy differential sandwich theorems involving fractional integral of confluent hypergeometric function	Symmetry 2021, 13, 1992	2073-8994	0.733
72.	2021		Georgia Irina Oros	Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator	Mathematics 2021, 9(20), 2539	2227-7390	1.849
73.	2021		Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros	Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators	Fractal and Fractional 2021, 5(4), 178	2504-3110	3.313
74.	2021		Omar Bazighifan, Maryam Al-Kandari, Khalil S. Al-Ghafri, F. Ghanim, Sameh Askar, G.I. Oros	Delay Differential Equations of Fourth-Order: Oscillation and Asymptotic Properties of Solutions	Symmetry 2021, 13(11), 2015	2073-8994	0.733
75.	2021		Georgia Irina Oros	Carathéodory properties of Gaussian hypergeometric function associated with differential inequalities in the complex plane	AIMS Mathematics, 6(12), 2021, 13143-13156	2473-6988	1.427
76.	2021		Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros	New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications	Mathematics 2021, 9 (15),1753	2227-7390	1.849
77.	2021		Georgia Irina Oros	Study on new integral operators defined using confluent hypergeometric function	Advances in Difference Equations 2021, 342 (2021)	1687-1847	2.803

78.	2021		Sheza M. El-Deeb, Georgia Irina Oros	Fuzzy differential subordinations connected with the linear operator	Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021	2464-7136	
79.	2021		Georgia Irina Oros	New fuzzy differential subordinations	Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Statist. 2021, 70, 229–240	1303-5991	
80.	2021		Georgia Irina Oros	Univalence Conditions for Gaussian Hypergeometric Function Involving Differential Inequalities	Symmetry 2021, *13(5)*, 904	2073-8994	0.733
81.	2021		Georgia Irina Oros	Applications of Inequalities in the Complex Plane Associated with Confluent Hypergeometric Function	Symmetry 2021, *13*(2), 259	2073-8994	0.733
82.	2021		Georgia Irina Oros	New Conditions for Univalence of Confluent Hypergeometric Function	Symmetry 2021, *13*(1), 82	2073-8994	0.733
83.	2021		Catas, A.	On the Fekete–Szegö Problem for Meromorphic Functions Associated with p, q-Wright Type Hypergeometric Function	Symmetry 2021, 13, 2143	2073-8994	0.733
84.	2022		A.M. Bica, D. Curila (Popescu)	The convergence properties of a type II complete deficient quartic spline	J. Comput. Appl. Math. 408 (2022) art. nr. 114108	0377-0427	2.621
85.	2022		A.M. Bica, Z. Satmari	Iterative numerical method for fractional order two-point boundary value problems	Carpathian J. Math. 38, no. 1 (2022) 47-55	1584-2851	1.360
86.	2022		A.M. Bica, S. Ziari, Z. Satmari	An iterative method for solving linear fuzzy fractional integral equation	Soft Computing 26, no. 13 (2022) 6051-6062	1432-7643	2.472
87.	2022		A.M. Bica, Z. Satmari	Iterative numerical method for pantograph type fuzzy Volterra integral equations	Fuzzy Sets and Systems 443 (2022) 262-285	0165-0114	4.462
88.	2022		A.M. Bica, D. Curila (Popescu)	The convergence properties of the Green's function method for third order functional differential equations	Comput. Appl. Math. 41, no. 8 (2022) art. nr. 352	2238-3603	1.360
89.	2022		Z. Satmari, A.M. Bica	Bernstein polynomials based iterative method for solving fractional integral equations	Mathematica Slovaca 72, no. 6 (2022) 1623-1640	1337-2211	0.996
90.	2022		S. Muresan, L.F. Iambor, O. Bozighifan	New applications of Perov's fixed point theorem	Mathematics 10, no. 23 (2022) art. no. 4597	2227-7390	2.592
91.	2022		M. Balaj	Scalar and vector equilibrium problems with pairs of bifunctions	J. Global Optimization 84, no. 2 (2022) 739-753	0925-5001	1.996
92.	2022		M. Balaj	Solving equilibrium problems with bifunctions having the property of negative transitivity	Numer. Funct. Anal. Optim. 43, no. 3 (2022) 307-321	0163-0563	1.418

93.	2022		S.G. Gal, C.P. Niculescu	Nonlinear versions of Korovkin's abstract theorems	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Matematicas. 116 (2022) art. no. 68	1578-7303	2.276
94.	2022		L. Coroianu, R. Fullér, I. A. Harmati	Best approximation of OWA Olympic weights under predefined level of orness	Fuzzy Sets and Systems, 448 (2022), 127-144	0165-0114	4.462
95.	2022		L. Coroianu, R. Fullér	An Iterative Approach for the Solution of the Constrained OWA Aggregation Problem with Two Comonotone Constraints	Information 13 (2022), art. no. 443	2078-2489	0.62
96.	2022		L. Coroianu, D. Costarelli, U. Kadak	Quantitative Estimates for Neural Network Operators Implied by the Asymptotic Behaviour of the Sigmoidal Activation Functions	Mediterranean Journal of Mathematics, 19 (2022), article number 211	1660-5446	1.305
97.	2022		M. Cantarini, L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti	Inverse Result of Approximation for the Max-Product Neural Network Operators of the Kantorovich Type and Their Saturation Order	Mathematics, 10 (2022), art. no. 63	2227-7390	2.592
98.	2022		L. Coroianu, S.G. Gal	New approximation properties of the Bernstein max-min operators and Bernstein max-product operators	Mathematical Foundations of Computing 5 (2022), 259-268	2577-8838	0.35
99.	2022		Mudassir Shams, Nasreen Kausar, Praveen Agarwal, G. I. Oros	Efficient iterative scheme for solving non-linear equations with engineering applications	Applied Mathematics in Science and Engineering 2022, 30(1), 708-735		1.440
100.	2022		Sarah Ahmed, Maslina Darus, Georgia Irina Oros	Subordination Results for the Second-Order Differential Polynomials of Meromorphic Functions	Symmetry 2022, 14, 2587		2.94
101.	2022		Alina Alb Lupaş, Georgia Irina Oros	Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and Fractional Calculus Aspects	Mathematics 2022, 10, 4121		2.592
102.	2022		Alina Alb Lupaş, Georgia Irina Oros	Applications of Riemann–Liouville Fractional Integral of q-Hypergeometric Function for Obtaining Fuzzy Differential Sandwich Results	Symmetry 2022, 14, 2097		2.94
103.	2022		Jamiu Olusegun Hamzat, Abiodun	Application of a Multiplier Transformation to Libera Integral Operator Associated with	Symmetry 2022, 14(9), 1934		2.94

			Tinuoye Oladipo, G. I. Oros	Generalized Distribution			
104.	2022		Muhammad Bilal Riaz, Adam Wojciechowski, G. I. Oros, Riaz Ur Rahman	Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators	Symmetry 2022, 14(8), 1731		2.94
105.	2022		Abid Khan, Mirajul Haq, Luminița-Ioana Cotîrlă and Georgia Irina Oros	Bernardi Integral Operator and Its Application to the Fourth Hankel Determinant	Journal of Function Spaces, Volume 2022, Article ID 4227493, 2022		1.281
106.	2022		Shilpi Jain, Rahul Goyal, G. I. Oros, Praveen Agarwal, Shaher Momani	A study of generalized hypergeometric Matrix functions via two-parameter Mittag–Leffler matrix function	Open Physics, 20(1), 2022, 730-739		1.361
107.	2022		Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad Imran, Georgia Irina Oros	Bipolar Interval-Valued Neutrosophic Optimization Model of Integrated Healthcare System,	CMC - Computers, Materials & Continua, 73(3), 2022, 6207–6224		3.86
108.	2022		Jamiu Olusegun Hamzat, Abiodun Tinuoye Oladipo, Georgia Irina Oros	Bi-Univalent Problems Involving Certain New Subclasses of Generalized Multiplier Transform on Analytic Functions Associated with Modified Sigmoid Function	Symmetry 2022, 14(7), 1479		2.94
109.	2022		Georgia Irina Oros, Simona Dzitac	Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations	Mathematics 2022, 10(10), 1690		2.592
110.	2022		Georgia Irina Oros	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turkish Journal of Mathematics, 46, (2022), 1478-1491		0.954
111.	2022		Georgia Irina Oros, Gheorghe Oros, Ancuța Maria Rus	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11(5), 209		1.824
112.	2022		Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa	Applications of Certain p-Valently Analytic Functions	Mathematics 2022, 10(6), 910		2.592
113.	2022		Alina Alb Lupaş, Georgia Irina Oros	Fractional Calculus and Confluent Hypergeometric Function Applied in the	Mathematics 2022, 10(5), 705		2.592

				Study of Subclasses of Analytic Functions			
114.	2022		Alina Alb Lupaş, Georgia Irina Oros	Fractional Integral of a Confluent Hypergeometric Function Applied to Defining a New Class of Analytic Functions	Symmetry 2022, 14(2), 427		2.94
115.	2022		Rahul Goyal, Praveen Agarwal, Georgia Irina Oros, Shilpi Jain	Extended Beta and Gamma Matrix Functions via 2-Parameter Mittag-Leffler Matrix Function	Mathematics 2022, 10(6), 892		2.592
116.	2022		Georgia Irina Oros, Luminiţa-Ioana Cotîrlă	Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions	Mathematics 2022, 10(1):129		2.592
117.	2022		Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa	An Application of Sălăgean Operator Concerning Starlike Functions	Axioms, 2022, 11(2):50		1.824
118.	2022		N. Lupa, L.H. Popescu	Generalized exponential behavior on the half-line via evolution semigroups	Carpathian Journal of Mathematica 38 (3), 2022		1.360
119.	2022		Darweesh, A.M.; Atshan, W.G.; Battor, A.H.; Lupas, Alb A.	Third-Order Differential Subordination Results for Analytic Functions Associated with a Certain Differential Operator.	Symmetry Basel, 2022, 14, 99		2.94
120.	2022		Mihsin, B.K.; Atshan, W.G.; Alhily, S.S.; Lupaş, A.A.	New Results on Fourth-Order Differential Subordination and Superordination for Univalent Analytic Functions Involving a Linear Operator	Symmetry 2022, 14, 324		2.94
121.	2022		Catas, A.; Lupas, A.A.	Some Subordination Results for Atangana–Baleanu Fractional Integral Operator Involving Bessel Functions	Symmetry 2022, 14, 358		2.94
122.	2022		Alb Lupas, A.	New Applications of Fractional Integral for Introducing Subclasses of Analytic Functions	Symmetry 2022, 14, 419		2.94
123.	2022		Lupas, A.A., A. Catas	A. Applications of the Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14, 630		2.94
124.	2022		Alb Lupa¸s, A.; El-Deeb, S.M.	Subclasses of Bi-Univalent Functions Connected with Integral Operator Based upon Lucas Polynomial	Symmetry 2022, 14, 622		2.94
125.	2022		Kareem Wanas, A.; Alb Lupa¸s, A.	Applications of Laguerre Polynomials on a New Family of Bi-Prestarlike Functions	Symmetry 2022, 14, 645		2.94
126.	2022		Lupas, A.A., A. Catas	Properties of a Subclass of Analytic Functions Defined by Using an Atangana–	Symmetry 2022, 14, 649		2.94

				Baleanu Fractional Integral Operator			
127.	2022		Govindan, V.; Alb Lupa¸s, A.; Noeiaghdam, S.	Stability of Additive Functional Equation Originating from Characteristic Polynomial of Degree Three	Symmetry 2022, 14, 700		2.94
128.	2022		El-Deeb, S.M.; Alb Lupaş, A.	Coefficient Estimates for the Functions with Respect to Symmetric Conjugate Points Connected with the Combination Binomial Series and Babalola Operator and Lucas Polynomials	Fractal Fract. 2022, *6*, 360		3.577
129.	2022		Theyab, S.D.; Atshan, W.G.; Lupaş , A.A.; Abdullah, H.K.	New Results on Higher-Order Differential Subordination and Superordination for Univalent Analytic Functions Using a New Operator	Symmetry 2022, 14, 1576		2.94
130.	2022		Afzal, W.; Alb Lupa¸s, A.; Shabbir, K.	Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h1, h2)-Godunova–Levin Interval-Valued Functions	Mathematics 2022, 10, 2970		2.592
131.	2022		Alb Lupaş, A.	A. Subordination Results on the q-Analogue of the Salagean Differential Operator	Symmetry 2022, 14, 1744		2.94
132.	2022		Alb Lupaş, A.	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Salagean Operators	Axioms 2022, 11, 428		1.824
133.	2022		Hamzat, J.O.; Oluwayemi, M.O.; Alb Lupa¸s, A.; Wanas, A.K.	Bi-Univalent Problems Involving Generalized Multiplier Transform with Respect to Symmetric and Conjugate Points	Fractal Fract. 2022, 6, 483		3.577
134.	2022		Alb Lupaş, A.	Applications of the q-S ˘al ˘agean Differential Operator Involving Multivalent Functions	Axioms 2022, 11, 512		1.824
135.	2022		Alb Lupaş Alina, Bipan Hazarika	Differential Sandwich Theorems for Atangana–Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems in Engineering, vol. 2022, Article ID 5239339		1.430
136.	2022		El-Deeb, Sheza M., Catas, Adriana	Some Inequalities for Certain p-Valent Functions Connected with the Combination Binomial Series and Confluent Hypergeometric Function	Axioms, Volume 11, Issue 11, Article Number 631		1.824
137.	2022		Madasi, J.D., Al-Shbeil,	A Neutrosophic Cubic Hesitant Fuzzy	Fractal and Fractional, Volume 6,		3.577

			I, Catas, A., Aloraini, Najla, Gulistan, M., Azhar M.	Decision Support System, Application in the Diagnosis and Grading of Prostate Cancer	Issue 11, Article Number 648		
138.	2022		Shah, Shujaat Ali, Cotirla, L.-I., Catas, A., Dubau, C., Cheregi, G.	A Study of Spiral-Like Harmonic Functions Associated with Quantum Calculus	Journal of Function Spaces, Volume 2022, Article Number 5495011		0.398
139.	2022		Al-Shbeil, Isra; Wanas, Abbas Kareem; Saliu, Afis; Catas, A.	Applications of Beta Negative Binomial Distribution and Laguerre Polynomials on Ozaki Bi-Close-to-Convex Functions	Axioms, Volume 11, Issue 9, Article Number 451		1.824
140.	2022		Saliu, Afis, Jabeen, Kanwal, Al-shbeil, Isra, Oladejo, Semiu O., Catas, A.	Radius and Differential Subordination Results for Starlikeness Associated with Limacon Class	Journal of Function Spaces, Volume 2022, Article Number 8264693		0.398
141.	2022		Al-Shbeil, Isra, Saliu A., Catas A., Malik, Sarfraz Nawaz, O., Semiu O.	Some Geometrical Results Associated with Secant Hyperbolic Functions	Mathematics, Volume 10, Issue 15, Article Number 2697		2.592
142.	2022		Khan, M. Bilal, Catas, A., Alsalami, Omar Mutab	Some New Estimates on Coordinates of Generalized Convex Interval-Valued Functions	Fractal and Fractional, Volume 6, Issue 8, Article Number 415		3.577
143.	2022		Al-Shbeil, Isra, Saliu, Afis, Wanas, Abbas K., Catas A.	On Certain Generalizations of Rational and Irrational Equivariant Functions	Mathematics, Volume 10, Issue 13, Article Number 2247		2.592
144.	2022		Khan, Muhammad Bilal, Catas, A., Saeed, Tareq	Generalized Fractional Integral Inequalities for p-Convex Fuzzy Interval-Valued Mappings	Fractal and Fractional, Volume 6, Issue 6, Article Number 324		3.577
145.	2022		Al-Shbeil, Isra, Shaba, Timilehin G., Catas, A.	Second Hankel Determinant for the Subclass of Bi-Univalent Functions Using q-Chebyshev Polynomial and Hohlov Operator	Fractal and Fractional, Volume 6, Issue 4, Article Number 186		3.577
146.	2022		Matthew Olanrewaju; Davids, EO, Catas, A.	On Geometric Properties of a Certain Analytic Function with Negative Coefficients	Fractal and Fractional , 6 (3)		3.577
147.	2022		D. Breaz, A. Cătaș. L.I. Cotîrlă	On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function	Analele Științifice ale Universității Ovidius Constanța, Seria Matematica, Volum XXX, fasc. 1		0.886
148.	2022		Adriana Cătaş, E. Borşa, L. Iambor	Best Dominants and Subordinants for Certain Sandwich-Type Theorems	Symmetry 2022, 14(1), 62		2.94

149.	2022		Matthew Olanrewaju; Vijaya, Kaliappan, Catas A.	Certain Properties of a Class of Functions Defined by Means of a Generalized Differential Operator	MATHEMATICS 10 (2),		2.592
150.	2023		Zhihua Hu, Qin Jiang, Sheng Ma, Daniel Pasca	MULTIPLE PERIODIC SOLUTIONS OF NONAUTONOMOUS SECOND-ORDER DIFFERENTIAL SYSTEMS WITH (q; p)-LAPLACIAN AND PARTIALLY PERIODIC POTENTIALS	Math. Slovaca 73 (2023), No. 1, 89-102	0139-9918	1.6
151.	2023		A.M. Bica	On the order of convergence of the iterative Bernstein Splines method for fractional order initial value problems	J. Comput. Appl. Math. 432 (2023) art. no. 115274	0377-0427	2.621
152.	2023		N. Lupa, L.H. Popescu	Generalized evolution semigroups and general dichotomies	Results in Mathematics 78 (3) 2023	1422-6383	2.200
153.	2023		Alina Alb Lupaş, Georgia Irina Oros.	Differential sandwich theorems involving Riemann-Liouville fractional integral of qq-hypergeometric function	AIMS Mathematics, 2023, 8(2): 4930-4943.		2.120
154.	2023		El-Deeb, S.M.; Alb Lupa¸s, A..	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms 2023, 12, 47.		0.893
155.	2023		Hadi, S.H.; Darus, M.; Alb Lupa¸s, A..	A Class of Janowski-Type (p, q)-Convex Harmonic Functions Involving a Generalized q -Mittag–Leffler Function	Axioms 2023, 12, 190.		0.893
156.	2023		Alb Lupa¸s, A.; C ˘ata¸s, A.	Differential Subordination and Superordination Results for q-Analogue of Multiplier Transformation.	Fractal Fract. 2023, 7, 199		1.129
157.	2023		Frasin, B.; Alb Lupa¸s, A.	An Application of Poisson Distribution Series on Harmonic Classes of Analytic Functions.	Symmetry 2023, 15, 590.		0.695
158.	2023		Sheza M. El-Deeb and Alina Alb Lupa ¸s	Fuzzy differential subordinations connected with convolution	Stud. Univ. Babe ¸s-Bolyai Math. 68(2023), No. 1, 1–10		
159.	2023		Lupa¸s, A.A.; Ghanim, F.	Strong Differential Subordination and Superordination Results for Extended q-Analogue of Multiplier Transformation	Symmetry 2023, 15, 713		0.695
160.	2023		Khalida Inayat Noor, Alina Alb Lupas, Shujaat Ali Shah,	Study of Generalized q-Close-to-Convex Functions Related to Parabolic Domain	JOURNAL OF FUNCTION SPACES, 2023, Article Number 2608060		0.991

			Alanod M. M. Sibih, S. Abdel-Khalek, ,				
161.	2023		Wanas, A.K.; Sakar, F.M.; Alb Lupa¸s, A.	Applications Laguerre Polynomials for Families of Bi-Univalent Functions Defined with (p, q)-Wanas Operator	Axioms 2023, 12, 430		0.893
162.	2023		Alb Lupas, A..	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms 2023, 12, 470		0.893
163.	2023		Hadi, S.H.; Darus, M.; Ghanim, F.; Alb Lupa¸s, A..	Sandwich-Type Theorems for a Family of Non-Bazilevic Functions ˘ Involving a q-Analog Integral Operator	Mathematics 2023, 11, 2479		2.006
164.	2023		Alb Lupa¸s, A..	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms 2023, 12, 494		0.893
165.	2023		Alina Alb Lupas, Shujaat Ali Shah and Loredana Iambor	Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation,	AIMS Mathematics, 2023, 8 (7), 15569-15584		2.120
166.	2023		Alb Lupa¸s, A..	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry 2023, 15, 1544		0.695
167.	2023		Alb Lupa¸s, A.	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator.	Mathematics 2023, 11, 3129		2.006
168.	2023		Alina Alb Lupaş and Mugur Acu,	Properties of a subclass of analytic functions defined by Riemann-Liouville fractional integral applied to convolution product of multiplier transformation and Ruscheweyh derivative	Demonstratio Mathematica 2023; 56: 20220249,		1.620
169.	2023		Ashraf, R.; Nawaz, R.; Alabdali, O.; Fewster-Young, N.; Ali, A.H.; Ghanim, F.; Alb Lupa¸s, A.	A New Hybrid Optimal Auxiliary Function Method for Approximate Solutions of Non-Linear Fractional Partial Differential Equations.	Fractal Fract. 2023, 7, 673		1.129
170.	2023		Alhily, S.S.; Lupas, A.A..	Certain Class of Close-to-Convex Univalent Functions	Symmetry 2023, 15, 1789		0.695
171.	2023		Swamy, S.R.; Alb	Properties of a Special Holomorphic	Mathematics 2023, 11, 4126.		2.006

			Lupa¸s, A.; Magesh, N.; Sailaja, Y.	Function Linked with a Generalized Multiplier Transformation.			
172.	2023		Abdulnabi, F.F.; Al-Janaby, H.F.; Ghanim, F.; Alb Lupas, , A.	Some Results on Third-Order Differential Subordination and Differential Superordination for Analytic Functions Using a Fractional Differential Operator.	Mathematics 2023, 11, 4021		2.006
173.	2023		Alb Lupa¸s, A.; Oros, G.I.	Strong Differential Subordinations and Superordinations for Riemann–Liouville Fractional Integral of Extended q-Hypergeometric Function.	Mathematics 2023, 11, 4474		2.006
174.	2023		Almalki, Y.; Wanas, A.K.; Shaba, T.G.; Alb Lupa¸s, A.; Abdalla, M.	Coefficient Bounds and Fekete–Szegö Inequalities for a Two Families of Bi-Univalent Functions Related to Gegenbauer Polynomials.	Axioms 2023, 12, 1018		0.893
175.	2023		Badiwi, E.I.; Atshan, W.G.; Alkiffai, A.N.; Lupas, A.A.	Certain Results on Subclasses of Analytic and Bi-Univalent Functions Associated with Coefficient Estimates and Quasi-Subordination.	Symmetry 2023, 15, 2208		0.695
176.	2023		Gul Freen, Sajida Kousar, Nasreen Kausar, Dragan Pamucar, Georgia Irina Oros	Multimodal Fuzzy Downstream Petroleum Supply Chain: A Novel Pentagonal Fuzzy Optimization	Computers, Materials & Continua, *74*(3), 4861 -4879	1546- 2218	3.1
177.	2023		Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros	The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator	AIMS Mathematics, *8*(1), 340-360.	2473-6988	2.2
178.	2023		Abbas Kareem Wanas, Fethiye Müge Sakar, Georgia Irina Oros, Luminița-Ioana Cotîrlă	Toeplitz Determinants for a Certain Family of Analytic Functions Endowed with Borel Distribution	Symmetry, 15(2), 262.	2073-8994	2.7
179.	2023		Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa	Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator	Fractal and Fractional, *7*, 42.	2504-3110	5.4
180.	2023		Georgia Irina Oros,	Third-Order Differential Subordinations	Axioms, *12*(2), 133.	2075-1680	2.0

			Gheorghe Oros, Lavinia Florina Preluca	Using Fractional Integral of Gaussian Hypergeometric Function			
181.	2023		Shahid Ahmad Wani, Kinda Abuasbeh, Georgia Irina Oros, Salma Trabelsi	Studies on Special Polynomials Involving Degenerate Appell Polynomials and Fractional Derivative	Symmetry, 15, 840.	2073-8994	2.7
182.	2023		Sunday Olufemi Olatunji, Matthew Olanrewaju Oluwayemi, Georgia Irina Oros	Coefficient Results concerning a New Class of Functions Associated with Gegenbauer Polynomials and Convolution in Terms of Subordination	Axioms, *12*, 360.	2075-1680	2.0
183.	2023		Georgia Irina Oros, Sibel Yalçın, Hasan Bayram	Some Properties of Certain Multivalent Harmonic Functions	Mathematics, 11(11), 2416.	2227-7390	2.4
184.	2023		Ekram E. Ali, Georgia Irina Oros, Shujaat Ali Shah, Abeer M. Albalahi	Applications of q-Calculus Multiplier Operators and Subordination for the Study of Particular Analytic Function Subclasses	Mathematics, 11(12), 2705.	2227-7390	2.4
185.	2023		Georgia Irina Oros, Gheorghe Oros, Lavinia Florina Preluca	New Applications of Gaussian Hypergeometric Function for Developments on Third-Order Differential Subordinations	Symmetry, 15(7), 1306.	2073-8994	2.7
186.	2023		Georgia Irina Oros	Sufficient conditions for univalence obtained by using the Ruscheweyh-Bernardi differential-integral operator	Stud. Univ. Babeş-Bolyai Math., 68(2), 249–260.	2065-961x	0.4
187.	2023		Tariq Al-Hawary, Basem Aref Frasin, Abbas Kareem Wanas, Georgia Irina Oros	On Rabotnov fractional exponential function for bi-univalent subclasses	Asian-European Journal of Mathematics, 16(12), 2350217	1793-5571 print 1793-7183 online	0.8
188.	2023		Georgia Irina Oros, Gheorghe Oros, Daniela Andrada Bardac-Vlada	Study on the Criteria for Starlikeness in Integral Operators Involving Bessel Functions	Symmetry, 15(11), 1976.	2073-8994	2.7
189.	2023		Georgia Irina Oros, Lavinia Florina Preluca	New Developments on the Theory of Third-Order Differential Superordination Involving Gaussian Hypergeometric Function	Mathematics, 11(21), 4438.	2227-7390	2.4
190.	2023		Shahid Ahmad Wani, Georgia Irina Oros, Ali M Mahnashi, Waleed Hamali	Properties of Multivariable Hermite Polynomials in Correlation with Frobenius–Genocchi Polynomials	Mathematics, 11(21), 4523.	2227-7390	2.4

191.	2023		Mudassir Shams, Nasreen Kausar, Serkan Araci, Georgia Irina Oros	Numerical scheme for estimating all roots of non-linear equations with applications	AIMS Mathematics, 8(10), 23603-23620.	2473-6988	2.2
192.	2023		Ekram E Ali, Georgia Irina Oros, Abeer M Albalahi	Differential subordination and superordination studies involving symmetric functions using a q-analogue multiplier operator	AIMS Mathematics, 8(11), 27924-27946.	2473-6988	2.2
193.	2023		Al-Shbeil, Isra, Shahid Khan, Fairouz Tchier, Ferdous M. O. Tawfiq, Amani Shatarah, and Adriana Cătaş	Sharp Estimates Involving a Generalized Symmetric Sălăgean q-Differential Operator for Harmonic Functions via Quantum Calculus	*Symmetry* 15, no. 12: 2156.	2073-8994	2.7
194.	2023		Saeed, Tareq, Adriana Cătaş, Muhammad Bilal Khan, and Ahmed Mohammed Alshehri. 2023	Some New Fractional Inequalities for Coordinated Convexity over Convex Set Pertaining to Fuzzy-Number-Valued Settings Governed by Fractional Integrals	*Fractal and Fractional* 7, no. 12	2504-3110	5.4
195.	2023		El-Deeb, Sheza M., and Adriana Catas	An Application for Bi-Concave Functions Associated with *q*-Convolution	*Mathematics* 11, no. 22: 4680	2227-7390	2.4
196.	2023		Taj, Yusra, Sarfraz Nawaz Malik, Adriana Cătaş, Jong-Suk Ro, Fairouz Tchier, and Ferdous M. O. Tawfiq	On Coefficient Inequalities of Starlike Functions Related to the *q*-Analog of Cosine Functions Defined by the Fractional *q*-Differential Operator	*Fractal and Fractional* 7, no. 11: 782.	2504-3110	5.4
197.	2023		Sanni KM, Asghar S, Al-Shbeil I and Cătaş A	Radiative simulation of non-Newtonian MHD fluid over a boundary-driven multi-physical curved mechanism: Keller–Box evidence	Front. Phys. 11:1126003	2296-424X	3.1
198.	2023		Cătaş, Adriana, Emilia-Rodica Borşa, and Sheza M. El-Deeb	Subclasses of *p*-Valent Functions Associated with Linear *q*-Differential Borel Operator	*Mathematics* 11, no. 7: 1742	2227-7390	2.4
199.	2023		Khan, Muhammad Bilal, Adriana Cătaş, Najla Aloraini, and Mohamed S. Soliman	Some New Versions of Fractional Inequalities for Exponential Trigonometric Convex Mappings via Ordered Relation on Interval-Valued Settings	*Fractal and Fractional* 7, no. 3: 223.	2504-3110	5.4
200.	2023		Azzam, Abdel Fatah,	On Fuzzy Spiral-like Functions Associated	*Fractal and Fractional* 7, no. 2:	2504-3110	5.4

			Shujaat Ali Shah, Adriana Cătaș, and Luminița-Ioana Cotîrlă	with the Family of Linear Operators	145.		
201.	2023		Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman	Some Certain Fuzzy Fractional Inequalities for Up and Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings	*Fractal and Fractional* 7, no. 2: 171.	2504-3110	5.4
202.	2023		Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla)	Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials	*Axioms* 2023, 12(1), 52	2075-1680	2
203.	2023		Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.)	On fuzzy differential subordination associated with q-difference operator	*AIMS Mathematics* 2023, Volume 8, Issue 3: 6642-6650.	2473-6988	2.2
204.	2023		U. Kadak, L. Coroianu	Integrating multivariate fuzzy neural networks into fuzzy inference system for enhanced decision making	Fuzzy Sets and Systems, 470 (2023), 108668		3.9
205.	2023		U. Kadak, D. Costarelli, L. Coroianu	Neural network operators of generalized fractional integrals equipped with a vector-valued function	Chaos, Solitons & Fractals, 177 (2023), 114272		7.8
206.	2023		M. Balaj, Marco Castellani, Massimiliano Giuli	New criteria for existence of solutions for equilibrium problems	Computational Management Science 20 (2023), no. 1, paper no.2, 16 pag.	1619-697X	0.9
207.	2023		M. Balaj, D.F. Serac	Equilibrium problems when the equilibrium consition is missing	Arabian Journal of Mathematics 12 (2023) no.2, 331-340	2193-53431.2	
208.	2023		M. Balaj, D.F. Serac	Generalized equilibrium problems	Mathematics 2023, 11(9), 2146	2227-7390	2.4
209.	2023		Gal, S.G.	Extension properties for monotone sublinear operators	Quaestiones Mathematicae, 2023, doi: 10.2989/16073606.2023.2274605	1607-3606	0.7
210.	2023		S.G. Gal, C.P. Niculescu	Degree of convergence in operator versions of nonlinear Korovkin's theorems	Bolletino della Unione Matematica Italiana, 2023, doi:	1972-6724	0.7

					10.1007/s40574-023-00397-1		
211.	2023		Gal, S.G.	Iterates of monotone and sublinear operators on spaces of continuous functions	Results in Mathematics 78, no. 4 (2023) art. no. 152	1422-6383	2.2
212.	2023		S.G. Gal, C.P. Niculescu	Korovkin-type theorems for weakly nonlinear and monotone operators	Mediterranean J. of Mathematics 20, no. 2 (2023) art. no. 56	1660-5446	1.1
213.	2023		S.G. Gal, I.T. Iancu	Korovkin-type theorems for statistically convergent sequences of monotone and sublinear operators	Bulletin of The Malaysian Mathematical Sciences Society 46, no. 2 (2023) art. no. 79	0126-6705	1.2
214.	2023		S.G. Gal, V. Gupta	Approximation by an exponential-type complex operators	Kraguevac J. of Mathematics 47, no. 5 (2023) 691-700	1450-9628	0.7
215.	2023		J.X. Liu, M. Nadeem, A. Islam, S. Muresan, L.F. Iambor, S. Araci, E. Marusic-Paloka	A Modified Residual Power Series Method for the Approximate Solution of Two-Dimensional Fractional Helmholtz Equations	Symmetry-Basel 15, no. 12 (2023) art. no. 2152	2073-8994	2.7
216.	2023		Ali, A. S. Javed, M. Nadeem, L.F. Iambor, S. Muresan	A Soliton Solution for the Kadomtsev-Petviashvili Model Using Two Novel Schemes	Symmetry-Basel 15, no. 7 (2023) art. no. 1364	2073-8994	2.7
217.	2023		M. Nadeem, A. Islam, S. Karim, S. Muresn, L.F. Iambor	Numerical Analysis of Time-Fractional Porous Media and Heat Transfer Equations Using a Semi-Analytical Approach	Symmetry-Basel 15, no. 7 (2023) art. no. 1374	2073-8994	2.7
218.	2023		Z. Satmari	Iterative Bernstein splines technique applied to fractional order differential equations	Mathematical Foundations of Computing 6, no. 1 (2023) 41-53	2577-8838	1.4

4.1.2. Numar de citari in reviste de specialitate cotate ISI *(citări din perioada de raportare, indiferent când şi unde a fost publicat articolul citat)***:1062 ; punctaj 1062x5=5310**

Nr. crt.	**Articolul citat (An / Lună / Autori / Titlul articolului / Revista / ISSN)**	**Articolul care citează**					
		Data publicării		**Autor(i)**	**Titlul articolului**	**Revista ISI**	**ISSN**
		An	**Lună**				
1.	A. Alb Lupas, On special differential subordinations using Salagean and Ruscheweyh operators, Math. Inequal. Appl., 2009, 12, 781–790	2019		Rabha W. Ibrahim, Maslina Darus	New Symmetric Differential and Integral Operators Defined in the Complex Domain	Symmetry 2019, *11*(7), 906	
2.	A. Cătaş, Georgia Irina Oros, Gh. Oros, Differential subordinations associated	2019		A. O. Mostafa and G	Fekete-Szegö results for a class of non-Bazilevič functions defined by convolution	Tbilisi Math. J., Volume 12, Issue	

	with multiplier transformations, Abstract and Applied Analysis, 2008, art. no. 845724			. M. El-Hawsh		1, 149-158; ISSN: 1512-0139	
3.	G. Oros, R. Sendrutiu and G.I. Oros, First-order strong differential superordinations, Math. Rep. (Bucur.) 15 (2), 115-124, 2013	2019		Nisha Bohra, Sushil Kumar, V. Ravichandran	Some special differential subordinations	Hacettepe Journal of Mathematics and Statistics, Vol. 48, no. 4, pages 1017 – 1034 ;ISSN 2651-477X	
4.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2019		X. Han	Direction-consistent tangent vectors for generating interpolation curves	J. Comput. Appl. Math. 346 (2019) 237-246	
5.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2019		X. Han	Direction-consistent tangent vectors for generating interpolation curves	J. Comput. Appl. Math. 346 (2019) 237-246	
6.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2019		R. de Sousa, F. Minhos	On coupled systems of Hammerstein integral equations	Boundary Value Problems 2019, article 7, pp. 1-14	
7.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Syst. 295 (2016) 136-152	2019		H. Yang, Z. Gong	Ill-posedness for fuzzy Fredholm integral equations of the first kind and regularization methods	Fuzzy Sets & Syst. 358 (2019) 132-149	
8.	A.M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Inform. Sciences, 178, no. 5 (2008) 1279-1292	2019		H. Yang, Z. Gong	Ill-posedness for fuzzy Fredholm integral equations of the first kind and regularization methods	Fuzzy Sets & Syst. 358 (2019) 132-149	
9.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral	2019		H. Yang, Z. Gong	Ill-posedness for fuzzy Fredholm integral equations of the first kind and regularization methods	Fuzzy Sets & Syst. 358 (2019) 132-149	

	equations, Fuzzy Sets & Systems, 245 (2014) 1-17						
10.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2019		M. Kazemi, H.M. Golshan, R. Ezzati, M. Sadatrasoul	New approach to solve twodimensional Fredholm integral equations	J. of Comput. & Applied Mathematics 354 (2019) 66-79	
11.	A.M. Bica, Initial value problems with retarded argument solved by iterated quadratic splines, Appl. Numer. Math. 101 (2016) 18-35	2019		C. Zhang, H. Wang	Solving nonlinear second-order delay initial value problems via the adapted Generalized Störmer Cowell methods	Appl. Math. Letters 96 (2019) 172–178	
12.	A.M. Bica, M. Curila, S. Curila, The method of successive interpolations solving initial value problems for second order functional differential equations, Fixed Point Theory 14 (2013) 67–90	2019		C. Zhang, H. Wang	Solving nonlinear second-order delay initial value problems via the adapted Generalized Störmer Cowell methods	Appl. Math. Letters 96 (2019) 172–178	
13.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2019		R. de Sousa, F. Minhos	Coupled systems of Hammerstein-type integral equations with sign-changing kernels	Nonlinear Analysis Real World Appl. 50 (2019) 469-483	
14.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2019		H. Li, W.-J. Wu, J. Rastegar, A. Guo	A real-time and look-ahead interpolation algorithm with axial jerk-smooth transition scheme for computer numerical control machining of micro-line segments	Proc. of the Inst. Mech. Engin., Part B: J. of Engineering Manufacture 233, no. 9 (2019) 2007-2019	
15.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2019		F. Arandiga, D.F. Yanez	Third-order accurate monotone cubic Hermite interpolants	Appl. Math. Letters 94 (2019) 73-79	
16.	A. M. Bica, The numerical method of successive interpolations for two-point	2019		Y. Yang, E. Tohidi	Numerical solution of multi-Pantograph delay boundary value problems via an	Computational & Applied Math. 38	

	boundary value problems with deviating argument, Comput Math Appl 62 (2011) 3829–3843				efficient approach with the convergence analysis	(2019) art. 127	
17.	A.M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Inform. Sciences, 178, no. 5 (2008) 1279-1292	2019		S. Ziari	Towards the accuracy of iterative numerical methods for fuzzy Hammerstein-Fredholm integral equations	Fuzzy Sets & Syst. 375 (2019) 161-178	
18.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2019		S. Ziari	Towards the accuracy of iterative numerical methods for fuzzy Hammerstein-Fredholm integral equations	Fuzzy Sets & Syst. 375 (2019) 161-178	
19.	A.M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Inform. Sciences, 178, no. 5 (2008) 1279-1292	2019		A. Seifi, T. Lotfi, T. Allahviranloo	A new efficient method using Fibonacci polynomials for solving of first-order fuzzy Fredholm-Volterra integro-differential equations	Soft Computing 23 (2019) 9777-9791	
20.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2019		A. Seifi, T. Lotfi, T. Allahviranloo	A new efficient method using Fibonacci polynomials for solving of first-order fuzzy Fredholm-Volterra integro-differential equations	Soft Computing 23 (2019) 9777-9791	
21.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-131	2019		A. Seifi, T. Lotfi, T. Allahviranloo	A new efficient method using Fibonacci polynomials for solving of first-order fuzzy Fredholm-Volterra integro-differential equations	Soft Computing 23 (2019) 9777-9791	
22.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2019		A. Seifi, T. Lotfi, T. Allahviranloo	A new efficient method using Fibonacci polynomials for solving of first-order fuzzy Fredholm-Volterra integro-differential equations	Soft Computing 23 (2019) 9777-9791	
23.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2019		Q. Xu, X. Li, Z. Sun, W. Hu, B. Chang	A novel heading angle estimation methodology for land vehicles based on deep learning and enhanced digital map	IEEE Access 7 (2019) p. 138567-138578	

24.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		HN Van, V Ho	A survey on the initial value problems of fuzzy implicit fractional differential equations	Fuzzy Sets and Systems	
25.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		R Liu, JR Wang, D O'Regan	Ulam type stability of first-order linear impulsive fuzzy differential equations	Fuzzy Sets and Systems	
26.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		U Leal, W Lodwick, G Silva, GG Maqui-Huamn	Interval optimal control for uncertain problems	Fuzzy Sets and Systems	
27.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		TM Costa, Y Chalco-Cano, H Romn-Flores	Wirtinger-type integral inequalities for interval-valued functions	Fuzzy Sets and Systems	
28.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		HG itil	Applied mathematics and nonlinear sciences: important notes for a fuzzy boundary value problem	Applied Mathematics and Nonlinear Sciences,	
29.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		R Leelavathi, GS Kumar, MSN Murty	Existence-uniqueness of solutions for fuzzy nabla initial value problems on time scales	Advances in Difference Equations	
30.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		A Khastan, R Rodriguez-Lopez	On linear fuzzy differential equations by differential inclusions' approach	Fuzzy Sets and Systems	
31.	Bede, B. Gal, S.G., Generalizations of the differentiability of fuzzy-number-valued functions with applications to fuzzy differential equations, Fuzzy Sets and Systems, 2005	2019		NTK Son, HV Long, NP Dong	Fuzzy delay differential equations under granular differentiability with applications	Computational and Applied Mathematics	
32.	Bede, B; Gal, SG, Almost periodic	2019		R Liu, JR	Ulam type stability of first-order linear	Fuzzy Sets and	

	fuzzy-number-valued functions, Fuzzy Sets and Systems 147, no.3 (2004) 385-403			Wang, D O'Regan	impulsive fuzzy differential equations	Systems	
33.	Bede, B; Gal, SG, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems 147, no.3 (2004) 385-403	2019		A Khastan, R Rodriguez-Lopez	On linear fuzzy differential equations by differential inclusions' approach	Fuzzy Sets and Systems	
34.	Bede, B; Gal, SG, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems 147, no.3 (2004) 385-403	2019		HG itil	Applied mathematics and nonlinear sciences: important notes for a fuzzy boundary value problem	Applied Mathematics and Nonlinear Sciences,	
35.	Bede, B; Gal, SG, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems 147, no.3 (2004) 385-403	2019		TM Costa, Y Chalco-Cano, H Romn-Flores	Wirtinger-type integral inequalities for interval-valued functions	Fuzzy Sets and Systems	
36.	Bede, B; Gal, SG, Quadrature rules for integrals of fuzzy-number-valued functions, Fuzzy Sets and Systems 145, n0. 3 (2004) 359-380	2019		KA Zakeri, S Ziari, MAF Araghi	E_cient Numerical Solution to a Bivariate Nonlinear Fuzzy Fredholm Integral Equation	IEEE Transactions on Fuzzy Systems	
37.	Bede, B; Gal, SG, Quadrature rules for integrals of fuzzy-number-valued functions, Fuzzy Sets and Systems 145, n0. 3 (2004) 359-380	2019		S Karamseraji, R Ezzati, S Ziari	Fuzzy bivariate triangular functions with application to nonlinear fuzzy FredholmVolterra integral equations in two dimensions	Soft Computing	
38.	Bede, B; Gal, SG, Quadrature rules for integrals of fuzzy-number-valued functions, Fuzzy Sets and Systems 145, n0. 3 (2004) 359-380	2019		Ziari, I Perfilieva, S Abbasbandy	Block-pulse functions in the method of successive approximations for nonlinear fuzzy Fredholm integral equations	Differential Equations and Dynamical Systems	
39.	B Bede, L Coroianu, SG Gal, Approximation by max-product type operators, Springer, 2016	2019		D. Costarelli, G. Vinti	An inverse result of approximation by sampling Kantorovich series	Proceed-ings of the Edinburgh Math. Soc.	
40.	B Bede, L Coroianu, SG Gal, Approximation by max	2019		A. Holhos	Approximation of functions by some exponential operators of max-product type	Studia Scientiarum Mathematicarum Hungarica	
41.	B Bede, L Coroianu, SG Gal, Approximation by max	2019		RH Shen, LY Wei	Convexity of Functions Produced by Bernstein Operators of Max-Product Kind	Results in Mathematics	

42.	B Bede, L Coroianu, SG Gal, Approximation by max	2019		TY Gker, O Duman	Approximation by max-min operators: A general theory and its applications	Fuzzy Sets and Systems	
43.	B Bede, L Coroianu, SG Gal, Approximation by max	2019		D Costarelli, AR Sambucini, G Vinti	Convergence in Orlicz spaces by means of the multivariate max-product neural network operators of the Kantorovich type and applications	Neural Computing and Applications	
44.	S.G. Gal, Shape-preserving approximation by real and complex polynomials, Springer 2010	2019		N Vijender	Approximation by Hidden Variable Fractal Functions: A Sequential Approach	Results in Mathematics	
45.	S.G. Gal, Shape-preserving approximation by real and complex polynomials, Springer 2010	2019		MR Burke	Comonotone approximation and interpolation by entire functions	J. Math. Anal. & Appl.	
46.	S.G. Gal, Voronovskajas theorem and iterations for complex Bernstein polynomials in compact disks, Mediterranean J. Math. 5, no. 3 (2008), 253-272	2019		M Goyal, PN Agrawal	Blending type approximation by complex Szsz-Durrmeyer-Chlodowsky operators in compact disks	Mathematica Slovaca	
47.	Sorin Gal, Heiner Gonska, Gr□uss and Gr□uss-Voronovskaya-type estimates for some Bernstein-type polynomials of real and complex variables, Jaen J. Approx. Theory, 2015	2019		T Neer, AM Acu, PN Agrawal	BaskakovDurrmeyer type operators involving generalized Appell Polynomials	Mathematical Methods in the Applied Sciences	
48.	Sorin Gal, Heiner Gonska, Gr□uss and Gr□uss-Voronovskaya-type estimates for some Bernstein-type polynomials of real and complex variables, Jaen J. Approx. Theory, 2015	2019		G Ulusoy Ada	Asymptotic formulas for generalized BaskakovDurrmeyer operators	Mathematical Methods in the Applied Sciences	
49.	Balaj, M; Nikodem, K,, Remarks on Barany's theorem and affine selections, Discrete Mathematics, 224, no. 1-3 (2000) 259-263	2019		Wąsowicz, S.	Local affine selections of convex set-valued functions	Georgian Math. J. 26 (2019), no. 4, 621--624	
50.	Lin, Lai-Jiu**;** Balaj, Mircea**;** Ye, Yu-Chia**.** Quasi-variational relation problems and generalized Ekeland's variational principle with applications. Optimization 63 (2014), no. 9, 1353—1365	2019		Hashemi, Eshagh**;** Saadati, Reza**;** Park, Choonkil	Generalized Ekeland's variational principle with applications	J. Inequal. Appl. 2019**,** Paper No. 250, 13 pp	

51.	Balaj, Mircea**;** Lin, Lai-Jiu**,** Equivalent forms of a generalized KKM theorem and their applications. Nonlinear Anal. 73 (2010), no. 3, 673--682	2019		Lu, Hai-Shu**;** Li, Rong**;** Wang, Zhi-Hua	Maximal element with applications to Nash equilibrium problems in Hadamard manifolds	Optimization 68 (2019), no. 8, 1491--1520	
52.	Balaj, M., Coincidence and maximal element theorems and their applications to generalized equilibrium problems and minimax inequalities. Nonlinear Anal. 68 (2008), no. 12, 3962–3971	2019		Lu, Hai-Shu**;** Li, Rong**;** Wang, Zhi-Hua	Maximal element with applications to Nash equilibrium problems in Hadamard manifolds	Optimization 68 (2019), no. 8, 1491--1520	
53.	Agarwal, R. P.; Balaj, M.; O'Regan, D., A Common Fixed Point Theorem with Applications, J. of Optimization Theory and Appl. 163 no. 2 (2014) 482-490	2019		Khanh, Phan Quoc**;** Quan, Nguyen Hong	A fixed-component point theorem and applications	Bull. Malays. Math. Sci. Soc. 42 (2019), no. 2, 503--520	
54.	Balaj, Mircea**,** A common fixed point theorem with applications to vector equilibrium problems. Appl. Math. Lett. 23 (2010), no. 3, 241--245	2019		Khanh, Phan Quoc**;** Quan, Nguyen Hong	A fixed-component point theorem and applications	Bull. Malays. Math. Sci. Soc. 42 (2019), no. 2, 503--520	
55.	Balaj, M.**;** Lin, L. J.**,** Generalized variational relation problems with applications, J. Optim. Theory Appl. 148 (2011), no. 1, 1-13	2019		Khanh, Phan Quoc**;** Quan, Nguyen Hong	Versions of the Weierstrass theorem for bifunctions and solution existence in optimization	SIAM J. Optim. 29 (2019), no. 2, 1502-1523	
56.	A.M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Inform. Sciences, 178, no. 5 (2008) 1279-1292	2019		Mahaleh, Vahid Samadpour Khalifeh, R. Ezzati	New Error Estimation Based on Midpoint Iterative Method for Solving Nonlinear Fuzzy Fredholm Integral Equations	Filomat 33, no. 6 (2019) 1773-1782	
57.	A.M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Inform. Sciences, 178, no. 5 (2008) 1279-1292	2019		Gholam, AtiyehMashhadi, R. Ezzati, T. Allahviranloo	Numerical solution of two-dimensional nonlinear fuzzy Fredholm integral equations via quadrature iterative method	J. of Intelligent & Fuzzy Syst. 36, no. 1 (2019) 661-674	
58.	A. M. Bica, C. Popescu,	2019		Mahaleh,	New Error Estimation Based on Midpoint	Filomat 33, no. 6	

	Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17			Vahid Samadpour Khalifeh, R. Ezzati	Iterative Method for Solving Nonlinear Fuzzy Fredholm Integral Equations	(2019) 1773-1782	
59.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2019		Gholam, Atiyeh Mashhadi, R. Ezzati, T. Allahviranloo	Numerical solution of two-dimensional nonlinear fuzzy Fredholm integral equations via quadrature iterative method	J. of Intelligent & Fuzzy Syst. 36, no. 1 (2019) 661-674	
60.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2019		Mahaleh, Vahid Samadpour Khalifeh, R. Ezzati	New Error Estimation Based on Midpoint Iterative Method for Solving Nonlinear Fuzzy Fredholm Integral Equations	Filomat 33, no. 6 (2019) 1773-1782	
61.	A. M. Bica, One-sided fuzzy numbers and applications to integral equations from epidemiology, Fuzzy Sets & Systems, 219 (2013) 27-48	2019		V. Babenko	Calculus and Nonlinear Integral Equations for Functions with Values in L-Spaces	Analysis Mathematica, 45, no. 4 (2019) 727-755	
62.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2019		L. Saeedi, A. Tari, E. Babolian	Numerical Solution of Functional Volterra-Hammerstein Integro-differential Equations of Order Two	Iranian J. of Science and Technology Transaction A-Science, 43, no. A6, (2019) 2981-2992	
63.	A. M. Bica, M. Curila, S. Curila, Approximating the solution of second order differential equation with retarded argument, J. Comput. Anal. Appl. 2010	2019		Sen Erdogan	Bounds for distance between eigenvalues of boundary value problems with retarded argument	Mathematica Slovaca 69, no. 2 (2019) 399-408	

64.	A. M. Bica, The numerical method of successive interpolations for Fredholm functional integral equations, Numerical Algorithms, 58 (2011) 351-377	2019		Dehestani, Haniy, Ordokhani, Yadollah, Razzaghi, Mohsen	Hybrid functions for numerical solution of fractional Fredholm-Volterra functional integro-differential equations with proportional delays	Int. J. of Numerical Modelling-Electronic Networks Devices and Fields 32, no. 5 (2019) e2606	
65.	A. Cătaş, Class of Analytic Functions Associated with New Multiplier Transformations and Hypergeometric Function, Taiwanese J. Math., Volume 14, No.2, p. 403-412, 2010	2019		Sharma, Poonam; Raina, Ravinder Krishna; Sokol, Janusz	The convolution of finite number of analytic functions	PUBLICATIONS DE L'INSTITUT MATHEMATIQUE-BEOGRAD, vol. 105, no. 119 Pages: 49-63, 2019	
66.	A. Cătaş, Neighborhoods of a certain class of analytic functions with negative coefficients, Banach J. Math. Anal., 3, No. 1 **(**2009), 111-121	2019		Orouji, Z (Orouji, Zahra); Aghalary, R (Aghalary, Rasul)	Neighborhood Properties for k-Uniformly Starlike Functions	PUNJAB UNIV. J. of MATH., 51, Issue: 7, Pages: 43-49, 2019	
67.	A. Cătaş, G. I. Oros, Gh. Oros, Differential Subordinations Associated with Multiplier Transformations, Abstr. Appl. Anal., Vol. 2008 Article ID 845724, 11 p.	2019		Motamednezhad, A (Motamednezhad, Ahmad); Nosrati, S (Nosrati, Shahpour); Zaker, S	Bounds for initial MacLaurin coefficients of a subclass of bi-univalent functions associated with subordination	Communications Faculty of Sciences University of Ankara-Series A1 Mathematics and Statistics, 68, no. 1, 125-135	
68.	A. Cătaş, G. I. Oros, Gh. Oros, Differential Subordinations Associated with Multiplier Transformations, Abstr. Appl. Anal., Vol. 2008 Article ID 845724, 11 p.	2019		Darwish, H. E.; Lashin, A. Y.; Madar, E. M.	Certain Subclasses of Starlike Functions with Respect to Symmetric Points Defined by Hadamard Product	SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, 43 Issue: 1 Pages: 27-39	
69.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution,	2019		Seresht, Nima Gerami; Fayek, Aminah	Computational method for fuzzy arithmetic operations on triangular fuzzy numbers by extension principle	Int. J. of Approximate Reasoning 106	

	International Journal of Approximate Reasoning, 95 (2018)			Robinson		(2019) 172-193	
70.	A. I. Ban, L. Coroianu, Symmetric triangular approximations of fuzzy numbers under a general condition, Soft Computing, 20 (2016), 1249-1261	2019		Dutta, Hemen; Gogoi , Jyotishmaan	Weighted lambda-statistical convergence connecting a statistical summability of sequences of fuzzy numbers and Korovkin-type approximation theorems	Soft Computing 23, no. 23 (2019) 12883-12895	
71.	L. Coroianu, L. Stefanini, General approximation of fuzzy numbers by F-transform, Fuzzy Sets & Syst., 288 (2016), 46-74	2019		Gonzalez, P.; Idais, H.; Pasadas, M.	3D fuzzy data approximation by fuzzy smoothing bicubic splines	Math. and Computers in Simulation 164 no. S1, (2019) 94-102	
72.	A.I. Ban, O. Ban, V. Bogdan, Performance evaluation model of Romanian manufactoring listed companies by fuzzy AHP and topsis, Tehnol. & Economic Develop. Ec. 26 , no. 4 (2020) 808-836	2020		J. Horak, T. Krulicky, Z. Rowland	Creating a comprehensive method for the evaluation of a company	Sustainability 12, no. 21 (2020) art. Nr. 9114	
73.	A.I. Ban, O. Ban, , D. Tuse, Derived fuzzy importance of attributes based on the weakest triangular norm-based fuzzy arithmetic and applications to the hotel services, Iranian J. Fuzzy Syst. 13, no. 5 (2016) 65-85	2019		M. Kumar	Evaluation of the intuitionistic fuzzy importance of attributes based on the correlation coefficient under weakest triangular norm and application to the hotel services	J. Intel. Fuzzy Syst. 36, no. 4 (2019) 3211-3223	
74.	A.I. Ban, O. Ban, D. Tuse, Calculation of the fuzzy importance of attributes based on the correlation coefficient, applied to the quality of hotel services, J. Intel. Fuzzy Syst. 30 (2016) 583-596	2019		M. Kumar	Evaluation of the intuitionistic fuzzy importance of attributes based on the correlation coefficient under weakest triangular norm and application to the hotel services	J. Intel. Fuzzy Syst. 36, no. 4 (2019) 3211-3223	
75.	A.I. Ban, O. Ban, D. Tuse, Calculation of the fuzzy importance of attributes based on the correlation coefficient, applied to the quality of hotel services, J. Intel. Fuzzy Syst. 30 (2016) 583-596	2018		T.-C. Wen, K.-H. Chang, H.-H. Lai	Improving personnel selection by combining the minimal variance OWA operator and IPA,	J. Intel. Fuzzy Syst. 35, no. 6 (2018) 6229-6239	
76.	O.I. Ban, A.I. Ban, D. Tuse,	2018		G. Silva, J.F.	Analysis of importance and performance of	Rev. Eletronica de	

	Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16			Petry, G. Da Rosa Borges	municipal education services in Santa Catarina	Estrategia e Negocios Reen 11, no. 2 (2018) 23-55	
77.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2019		Z. Wu, B. Wang	DwfwFcm: An effective fuzzy c-means clustering framework considering the different data weights and feature weights	J. Intel. Fuzzy Syst. 37, no. 3 (2019) 4339-4347	
78.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2019		P. Prasad, B. Maitra	Identifying areas of interventions for improvement of shared modes for school trips	Transportation Research part A-Policy and Practice 121 (2019) 122-135	
79.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2019		C. Singh, A. Bala	A local Zernike moment-based unbiased nonlocal means fuzzy C-Means algorithm for segmentation of brain magnetic resonance images	Expert Syst. Appl. 118 (2019) 625-639	
80.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2019		J. Dong, P. Yang, S. Nie	Day-Ahead Scheduling Model of the Distributed Small Hydro-Wind-Energy Storage Power System Based on Two-Stage Stochastic Robust Optimization	Sustainability 11, no. 10 (2019) art. Nr. 2829	
81.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2019		C. Tang, Q. Zheng, P. Ng	A Study on the Coordinative Green Development of Tourist Experience and Commercialization of Tourism at Cultural Heritage Sites	Sustainability 11, no. 17 (2019) art. nr. 4732	
82.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2019		H. Liu, S. Nie	Low Carbon Scheduling Optimization of Flexible Integrated Energy System Considering CVaR and Energy Efficiency	Sustainability 11, no. 19 (2019) art. nr. 5375	
83.	O.I. Ban, A.I. Ban, D. Tuse, Importance-Performance Analysis by Fuzzy C-Means Algorithm, Expert Syst. Appl. 50 (2016) 9-16	2020		S. Roy, D. Basu	Selection of intervention areas for improving travel condition of walk-accessed bus users with a focus on their accessibility: An experience in Bhubaneswar	Transport Policy 96 (2020) 29-39	
84.	A.Ban, Approximation of fuzzy numbers by trapezoidal fuzzy numbers preserving the expected interval, Fuzzy Sets. Syst. 159, no. 11 (2008) 1327-	2020		Y. Shen, W. Pedrycz, X. Wang	Approximation of fuzzy sets by interval type-2 trapezoidal fuzzy sets	IEEE Transactions on Cybernetics 50, no. 11 (2020) 4722-4734	

	1344						
85.	A.Ban, Approximation of fuzzy numbers by trapezoidal fuzzy numbers preserving the expected interval, Fuzzy Sets. Syst. 159, no. 11 (2008) 1327-1344	2020		S. Hai, Z. Gong, Z. Chen	Weighted pseudometric approximation of 2-dimensional fuzzy numbers by fuzzy 2-cell prismoid numbers preserving the centroid	Fuzzy Sets. Syst. 397 (2020) 158-173	
86.	A.Ban, Approximation of fuzzy numbers by trapezoidal fuzzy numbers preserving the expected interval, Fuzzy Sets. Syst. 159, no. 11 (2008) 1327-1344	2020		M. Shakeel, S. Abdullah, M. Aslam. M. Jamil	Ranking methodology of induced Pythagorean trapezoidal fuzzy aggregation operators based on Einstein operations in group decision making	Soft Computing 24, no. 10 (2020) 7319-7334	
87.	Qin Jiang, Sheng Ma, DanielPasca, Existence and multiplicity of solutions for p-Laplacian Neumann problems, Results Math. 74 (2019) art. 67	2020		N.S. Papageorgiou, C. Vetro, F. Vetro	Landesman-Lazer type (p, q)-equations with Neumann condition	Acta Mathematica Scientia 40, no. 4 (2020) 991-1000	
88.	A. M. Bica, One-sided fuzzy numbers and applications to integral equations from epidemiology, Fuzzy Sets & Syst. 219 (2013) 27-48	2020		A.Georgieva, S. Hristova	Homotopy Analysis Method to Solve Two-Dimensional Nonlinear Volterra-Fredholm Fuzzy Integral Equations	FRACTAL AND FRACTIONAL, vol. vol. 4, no.1 (2020) art. Nr. 9	
89.	A. M. Bica, One-sided fuzzy numbers and applications to integral equations from epidemiology, Fuzzy Sets & Syst. 219 (2013) 27-48	2020		Z. Ullah, A. Ullah, K. Shah, D. Baleanu	Computation of semi-analytical solutions of fuzzy nonlinear integral equations	Advances in Difference Eqs. vol. 2020, no. 1, art. Nr. 542	
90.	A. M. Bica, One-sided fuzzy numbers and applications to integral equations from epidemiology, Fuzzy Sets & Syst. 219 (2013) 27-48	2020		H. Yng, Z. Gong	Numerical solutions for fuzzy Fredholm integral equations of the first kind using Landweber iterative method	J. Intelligent & Fuzzy Syst. vol. 38, no. 3 (2020) 3059-3074	
91.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-131	2020		A.Georgieva, S. Hristova	Homotopy Analysis Method to Solve Two-Dimensional Nonlinear Volterra-Fredholm Fuzzy Integral Equations	FRACTAL AND FRACTIONAL, vol. vol. 4, no.1 (2020) art. Nr. 9	
92.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy	2020		Z. Ullah, A. Ullah, K. Shah, D. Baleanu	Computation of semi-analytical solutions of fuzzy nonlinear integral equations	Advances in Difference Eqs. vol. 2020, no. 1, art. Nr. 542	

	Sets & Syst. 358 (2019) 108-131						
93.	A. M. Bica, C. Popescu, Fuzzy trapezoidal cubature rule and application to two-dimensional fuzzy Fredholm integral equations, Soft Comput. 21 (2017) 1229-1243	2020		Y. Ma, H. Li, S. Zhang	Solving two-dimensional fuzzy Fredholm integral equations via sinc collocation method	Advances in Difference Eqs. vol. 2020, no.1, art. nr. 290	
94.	A. M. Bica, C. Popescu, Iterative numerical method for nonlinear fuzzy Volterra integral equations, J. Intelligent & Fuzzy Syst. 32 (2017) 1639–1648	2020		H. Yng, Z. Gong	Numerical solutions for fuzzy Fredholm integral equations of the first kind using Landweber iterative method	J. Intelligent & Fuzzy Syst. vol. 38, no. 3 (2020) 3059-3074	
95.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2020		H. Yng, Z. Gong	Numerical solutions for fuzzy Fredholm integral equations of the first kind using Landweber iterative method	J. Intelligent & Fuzzy Syst. vol. 38, no. 3 (2020) 3059-3074	
96.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2020		Y. Ma, H. Li, S. Zhang	Solving two-dimensional fuzzy Fredholm integral equations via sinc collocation method	Advances in Difference Eqs. vol. 2020, no.1, art. nr. 290	
97.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2020		R. Amin, K. Shah, M. Asif, I. Khan	Efficient numerical technique for solution of delay Volterra-Fredholm integral equations using Haar wavelet	Heliyon, vol. 6, no. 10 (2020) art. nr. e05108	
98.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2020		P. Rahimkhani, Y. Ordokhani	Numerical Solution of Volterra-Hammerstein Delay Integral Equations	Iranian J. Fuzzy Syst. 44, no. 2 (2020) 445-457	
99.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2020		L. Saeedi. A. Tari, E. Babolian	A Study on Functional Fractional Integro-Differential Equations of Hammerstein type	Computational Methods for Differential Eqs. 8 (2020) 173-193	

100.	A. M. Bica, The numerical method of successive interpolations for two-point boundary value problems with deviating argument, Comput. Math. Appl., 62 (2011) 3829-3843	2020		N.T. Jaaffar, Z.A. Majid, N. Senu	Numerical Approach for Solving Delay Differential Equations with Boundary Conditions	Mathematics 8, no. 7 (2020) art. nr. 1073	
101.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2020		H. Yng, Z. Gong	Numerical solutions for fuzzy Fredholm integral equations of the first kind using Landweber iterative method	J. Intelligent & Fuzzy Syst. vol. 38, no. 3 (2020) 3059-3074	
102.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2020		Z. Alijani, U. Kangro	Collocation Method for Fuzzy Volterra Integral Equations of the Second Kind	Mathematical Modelling and Analysis vol. 25 (2020) 146-166	
103.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-131	2020		H. Nouriani, R. Ezzati	Application of Simpson quadrature rule and iterative method for solving nonlinear fuzzy delay integral equations	Fuzzy Sets & Syst. 400 (2020) 147-161	
104.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-131	2020		S. Karamseraji, R. Ezzati, S. Ziari	Fuzzy bivariate triangular functions with application to nonlinear fuzzy Fredholm-Volterra integral equations in two dimensions	Soft Computing 24, no. 12, SI (2020) 9091-9103	
105.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2020		H. Nouriani, R. Ezzati	Application of Simpson quadrature rule and iterative method for solving nonlinear fuzzy delay integral equations	Fuzzy Sets & Syst. 400 (2020) 147-161	
106.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2020		S. Karamseraji, R. Ezzati, S. Ziari	Fuzzy bivariate triangular functions with application to nonlinear fuzzy Fredholm-Volterra integral equations in two dimensions	Soft Computing 24, no. 12, SI (2020) 9091-9103	
107.	A. M. Bica, C. Popescu, Fuzzy trapezoidal cubature rule and application to two-dimensional fuzzy Fredholm integral equations, Soft	2020		S. Karamseraji, R. Ezzati, S. Ziari	Fuzzy bivariate triangular functions with application to nonlinear fuzzy Fredholm-Volterra integral equations in two dimensions	Soft Computing 24, no. 12, SI (2020) 9091-9103	

	Comput. 21 (2017) 1229-1243						
108.	A. M. Bica, C. Popescu, Fuzzy trapezoidal cubature rule and application to two-dimensional fuzzy Fredholm integral equations, Soft Comput. 21 (2017) 1229-1243	2020		M.A. Ramadan, H.S. Osheba, A.R.Hadhoud	A highly efficient and accurate finite iterative method for solving linear two-dimensional Fredholm fuzzy integral equations of the second kind using triangular functions	**Math. Problems in Engineering 2020, art. 2028763**	
109.	A.M. Bica, The middle-parametric representation of fuzzy numbers and applications to fuzzy interpolation, Int. J. of Approximate Reasoning 68 (2016) 27-44	2020		D. Behera, S. Chakraverty	Solving the nondeterministic static governing equations of structures subjected to various forces under fuzzy and interval uncertainty	Int. J. of Approximate Reasoning 116 (2020) 43-61	
110.	A.M. Bica, The middle-parametric representation of fuzzy numbers and applications to fuzzy interpolation, Int. J. of Approximate Reasoning 68 (2016) 27-44	2020		T. Chen, C. Shang, J. Yang	A new approach for transformation-based fuzzy rule interpolation	IEEE Transactions on Fuzzy Systems 28, no. 12 (2020) 3330-3344	
111.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2020		H. Nouriani, R. Ezzati	Application of Simpson quadrature rule and iterative method for solving nonlinear fuzzy delay integral equations	Fuzzy Sets & Syst. 400 (2020) 147-161	
112.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2020		H. Nouriani, R. Ezzati	Application of Simpson quadrature rule and iterative method for solving nonlinear fuzzy delay integral equations	Fuzzy Sets & Syst. 400 (2020) 147-161	
113.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2020		H. Nouriani, R. Ezzati	Application of Simpson quadrature rule and iterative method for solving nonlinear fuzzy delay integral equations	Fuzzy Sets & Syst. 400 (2020) 147-161	
114.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2020		J. Li, C. Liu, Li Zhang	Shape-preserving planar quadratic Bezier interpolation spline with minimal stretch energy	J. of Testing & Evaluation 48, no. 3 (2020) SI, 2432-2440	
115.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating	2020		X. Han, J. Yang	A two-step method for interpolating interval data based on cubic Hermite polynomial	Appl. Math. Modelling 81	

	splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051				models	(2020) 356-371	
116.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for two-point boundary value problems with deviating argument, Applied Math. & Computation, 217 (2011) 7772-7789	2020		Y. Zheng, Y. Lin, Y. Shen	A new multiscale algorithm for solving second order boundary value problems	Appl. Numer. Math. 156 (2020) 528-541	
117.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2020		H. Nouriani, R. Ezzati	Application of Simpson quadrature rule and iterative method for solving nonlinear fuzzy delay integral equations	Fuzzy Sets & Syst. 400 (2020) 147-161	
118.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Allahviranloo, Tofigh; Ghanbari, Behzad	On the fuzzy fractional di_erential equation with interval Atangana-Baleanu frac-tional derivative approach	CHAOS SOLI-TONS FRACTALS Volume: 130 Article Number: 109397	
119.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Nguyen Dinh Phu; Nguyen Nhut Hung	Some solvingmethods for a fuzzy multi-point boundary value problem	SOFT COMPUTING Volume: 24 Issue: 1 Special Issue: SI, p. 499-483	
120.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Hoa, Ngo Van	On the initial value problem for fuzzy di_erential equations of non-integer order alpha is an element of (1,2)	SOFT COMPUTING Volume: 24 Issue: 2 Pages: 954-935	
121.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Liu, Rui; Wang, JinRong; O'Regan, Donal	On the solutions of first-order linear impulsive fuzzy di_erential equations	FUZZY SETS AND SYSTEMS Volume: 400	
122.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to	2020		Liu, Rui; Wang, JinRong;	Ulam type stability of first-order linear impulsive fuzzy differential equations	FUZZY SETS AND SYSTEMS Volume: 400	

	fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599			O'Regan, Donal		Pages: 89-34	
123.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Hoa Ngo Van; Vu Ho	A survey on the initial value problems of fuzzy implicit fractional differential equations	FUZZY SETS AND SYSTEMS Volume: 040 Pages: 133-90	
124.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Allahviranloo, Tofigh; Ghobadi, Mostafa; Matinfar, Mashallah	A fuzzy solution of wave equation by FFS-transform	NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	
125.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Arana-Jimenez, M.; Berenguer, M., I; Gamez, D.; et al.	A perturbed collage theorem and its application to inverse interval integral problems	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION Vol. 90 Art. Nr. 105365	
126.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Costa, T. M.; Chalco-Cano, Y.; Roman-Flores H.	Wirtinger-type integral inequalities for interval-valued functions	FUZZY SETS AND SYSTEMS Volume: 396 Pages: 114-102	
127.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Abu Arqub, Omar; Al-Smadi, Mohammed	Fuzzy conformable fractional di_erential equations: novel extended approach and new numerical solutions	SOFT COMPUTING Volume: 24 Issue: 16 Pages: -12501-12522	
128.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Costa, T. M.; Flores-Franulic, A.; Chalco-Cano, Y.; et al.	Ostrowski-type inequalities for fuzzy-valued functions and its applications in quadrature theory	INFORMATION SCIENCES Volume: 529 Pages: 115-101	
129.	B. Bede, S.G. Gal, Generalizations of	2020		Chermahini,	Analytical fuzzy triangular solutions of the	SOFT	

	differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599			Sima Rahimi; Asgari, Mohammad Sadegh	wave equation	COMPUTING Volume: 25 Issue: 1 Pages: 378-363	
130.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Khastan, Alireza; Rodriguez-Lopez, Rosana	On linear fuzzy differential equations by differential inclusions' approach	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 67-49	
131.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Chleboun, Jan	A new membership function approach to uncertain functions	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 80-68	
132.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Kelishami, Hasan Barzegar; Araghi, Mohammad Ali Fariborzi; Amirfakhrian, Majid	Applying the fuzzy CESTAC method to _nd the optimal shape parameter in solving fuzzy di_erential equations via RBF-meshless methods	SOFT COMPUTING Volume: 24 Issue: 20 Pages: 15670-15655	
133.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Sabzi, Khadijeh; Allahviranloo, To_gh; Abbasbandy, Saeid	A fuzzy generalized power series method under generalized Hukuhara di_erentia-bility for solving fuzzy Legendre differential equation	SOFT COMPUTING Volume: 24 Issue: 12 Special Issue: SI Pages: 8779-8763	
134.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Alshammari, Mohammad; Al-Smadi, Mohammed; Abu Arqub, Omar	Residual Series Representation Algorithm for Solving Fuzzy Du_ng Oscillator Equations	SYMMETRY-BASEL Volume: 12 Issue: 4 Article Number: 572	
135.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-	2020		Alijani, Zahra; Baleanu,	Spline collocation methods for systems of fuzzy fractional differential equations	CHAOS SOLITONS	

	valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599			Dumitru; Shiri, Babak; et al.		FRACTALS Volume: 131 Article Number: 109510	
136.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Nguyen Thi Kim Son; Nguyen Phuong Dong; Le Hoang Son; et al.	On the Stabilizability for a Class of Linear Time-Invariant Systems Under Uncertainty	CIRCUITS SYSTEMS AND SIGNAL PROCESSING Volume: 39 Issue: 2 Special Issue: SI Pages: 960-919	
137.	B. Bede, S.G. Gal, Generalizations of differentiability for fuzzy-number-valued functions and applications to fuzzy differential equations, Fuzzy Sets and Systems, 151(2005),No. 3, 581-599	2020		Ghosh, Debdas; Chauhan, Ram Surat; Mesiar, Radko; et al.	Generalized Hukuhara Gateaux and Frechet derivatives of interval-valued functions and their application in optimization with interval-valued functions	INFORMATION SCIENCES Volume: 510 Pages: 340-317	
138.	B. Bede, S.G. Gal, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems, vol. 147(2004), no. 3, 384-403	2020		Liu, Rui; Wang, JinRong; O'Regan, Donal	On the solutions of first-order linear impulsive fuzzy differential equations	FUZZY SETS AND SYSTEMS Volume: 400	
139.	B. Bede, S.G. Gal, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems, vol. 147(2004), no. 3, 384-403	2020		Costa, T. M.; Chalco-Cano, Y.; Roman-Flores H.	Wirtinger-type integral inequalities for interval-valued functions	FUZZY SETS AND SYSTEMS Volume: 396 Pages: 114-122	
140.	B. Bede, S.G. Gal, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems, vol. 147(2004), no. 3, 384-403	2020		Costa, T. M.; Flores-Franulic, A.; Chalco-Cano, Y.; et al.	Ostrowski-type inequalities for fuzzy-valued functions and its applications in quadrature theory	IN-FORMATION SCIENCES Volume: 529 Pages: 115-101	
141.	B. Bede, S.G. Gal, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems, vol. 147(2004), no. 3, 384-403	2020		Gumah, Ghaleb; Al-Omari, Shrideh; Baleanu,	Soft computing technique for a system of fuzzy Volterra integro-differential equations in a Hilbert space	APPLIED NUMERICAL MATHEMATICS Volume: 152 Pages: 322-310	

				Dumitru			
142.	B. Bede, S.G. Gal, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems, vol. 147(2004), no. 3, 384-403	2020		Khastan, Alireza; Rodriguez-Lopez, Rosana	On linear fuzzy differential equations by differential inclusions' approach	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 67-49	
143.	B. Bede, S.G. Gal, Almost periodic fuzzy-number-valued functions, Fuzzy Sets and Systems, vol. 147(2004), no. 3, 384-403	2020		Alshammari, Mohammad; Al-Smadi, Mohammed; Abu Arqub, Omar	Residual Series Representation Algorithm for Solving Fuzzy Du_ng Oscillator Equations	SYMMETRY-BASEL Volume: 12 Issue: 4 Article Number: 572	
144.	S.G. Gal, Approximation theory in fuzzy setting, in: G.A. Anastassiou (ed.), Handbook of analytic-computational methods in applied mathematics, pp. 617-666, Chapman & Hall/CRC Press, Boca Raton, (Chapter 13) 2000	2020		A.M. Bica, C. Popescu	Fuzzy Bezier splines with application to fuzzy functional integral equations	Soft Computing 24 (2020) 6069.6084	
145.	S.G. Gal, Approximation theory in fuzzy setting, in: G.A. Anastassiou (ed.), Handbook of analytic-computational methods in applied mathematics, pp. 617-666, Chapman & Hall/CRC Press, Boca Raton, (Chapter 13) 2000	2020		S Ziari, AM Bica, R Ezzati	Iterative fuzzy Bernstein polynomials method for nonlinear fuzzy Volterra integral equations	Computational and Applied Mathematics, 39 (2020) article 316	
146.	B. Bede, S.G. Gal, Solutions of fuzzy di¤erential equations based on generalized differentiability, Commun. Math. Anal. 9, no. 2 (2010) 22-41	2020		Liu, Rui; Wang, JinRong; O'Regan, Donal	Ulam type stability of first-order linear impulsive fuzzy differential equations	FUZZY SETS AND SYSTEMS Volume: 400 Pages: 89-34	
147.	B. Bede, S.G. Gal, Solutions of fuzzy differential equations based on generalized di¤erentiability, Commun. Math. Anal. 9, no. 2 (2010) 22-41	2020		Liu, Rui; Wang, JinRong; O'Regan, Donal	On the solutions of first-order linear impulsive fuzzy differential equations	FUZZY SETS AND SYSTEMS Volume: 400	

148.	S. Gal, H. Gonska, "Gruss and Gruss-Voronovskaya-type estimates for some Bernstein-type polynomials of real and complex variables, Jaen J. Approx., 2016	2020		T. Neer, AM Acu, PN Agrawal	BaskakovDurrmeyer type operators involving generalized Appell Polynomials	Mathematical Methods in the Applied Sciences	
149.	S. Gal, H. Gonska, "Gruss and Gruss-Voronovskaya-type estimates for some Bernstein-type polynomials of real and complex variables, Jaen J. Approx., 2016	2020		NL Braha	Korovkin type theorem for BernsteinKantorovich operators via power summability method	Analysis and Mathematical Physics	
150.	L. Barreira, L. H. Popescu, C. Valls, Hyperbolic sequences of linear operators and evolution maps, Milan Journal of Mathematics, Vol. 84 (2016) 203–216	2020		Barreira L., Valls C.	Evolution maps and center manifolds	Aequationes Mathematicae	
151.	L. H. Popescu, Exponential dichotomy roughness on Banach spaces, J. Math. Anal. Appl. 314 (2006) 436-454	2020		Barreira L., Valls C.	*Robustness of Hyperbolicity in Delay Equations*	Journal of Dynamics and Differential Equations Vol. 32 Issue 1 (2020)	
152.	L. H. Popescu, Exponential dichotomy roughness on Banach spaces, J. Math. Anal. Appl. 314 (2006) 436-454	2020		Wang, J., Li, M., O'Regan, D., Fečkan, M.	Robustness for linear evolution equations with non-instantaneous impulsive effects	Bulletin des Sciences Mathematiques Vol. 159 (2020)	
153.	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401	2020		Hesamian, Gholamreza; Akbari, Mohammad Ghasem; Roozbeh, Mehdi	Intuitionistic Fuzzy Partial Logistic Regression Model Using Ridge Methodology	INT. J. OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS , 28 Issue: 4 (2020) Pages: 527-543	
154.	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy	2020		Hesamian, Gholamreza; Akbari,	A kriging method for fuzzy spatial data	INTERNATIONAL JOURNAL OF SYSTEMS	

	numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401			Mohamad Ghasem		SCIENCE Volume: 51 Issue: 11 (2020) Pages: 1945-1958	
155.	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401	2020		Hesamian, Gholamreza; Akbari, Mohamad Ghasem; Zendehdel, Javad	Location and scale fuzzy random variables	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE Volume: 51 Issue: 2 Pages: 229-241 Published: JAN 25 2020	
156.	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401	2020		Grzegorzewski, Przemyslaw; Hryniewicz, Olgierd; Romaniuk, Maciej	FLEXIBLE RESAMPLING FOR FUZZY DATA	INT. JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE 30 Issue: 2 (2020) Pages: 281-297	
157.	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401	2020		Hai, Shexiang; Gong, Zengtai; Chen, Zizhong	Weighted pseudometric approximation of 2-dimensional fuzzy numbers by fuzzy 2-cell prismoid numbers preserving the centroid	FUZZY SETS AND SYSTEMS Volume: 387 (2020) Pages: 158-173	
158.	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836	2020		Liu, Yan; Eckert, Claudia M.; Earl, Christopher	A review of fuzzy AHP methods for decision-making with subjective judgements	EXPERT SYSTEMS WITH APPLICATIONS Volume: 161(2020) Article Number: 113738	
159.	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal	2020		Nayagam, Velu	Triangular approximation of intuitionistic fuzzy numbers on multi-criteria decision	SOFT COMPUTING	

	approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836			Lakshmana Gomathi; Murugan, Jagadeeswari	making problem		
160.	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836	2020		Ren, Haiping; Luo, Laijun	A novel distance of intuitionistic trapezoidal fuzzy numbers and its-based prospect theory algorithm in multi-attribute decision making model	MATHEMATICAL BIOSCIENCES AND ENGINEERING 17 Issue: 4 (2020) Pages: 2905-2922	
161.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Nearest piecewise linear approximation of fuzzy numbers, Fuzzy Sets Syst. 233 (2013) 26-51	2020		Shen, Yinghua; Pedrycz, Witold; Wang, Xianmin	Approximation of Fuzzy Sets by Interval Type-2 Trapezoidal Fuzzy Sets	IEEE TRANSACTIONS ON CYBERNETICS 50 Issue: 11 Pages: 4722-4734	
162.	L. Coroianu, Lipschitz functions and fuzzy number approximations, Fuzzy Sets and Systems, 200 (2012), 116-135	2020		Nayagam, Velu Lakshmana Gomathi; Murugan, Jagadeeswari	Triangular approximation of intuitionistic fuzzy numbers on multi-criteria decision making problem	SOFT COMPUTING	
163.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2020		Pourabdollah, Amir; Mendel, Jerry M.; John, Robert, I	Alpha-cut representation used for defuzzification in rule-based systems	FUZZY SETS AND SYSTEMS Volume: 399 Pages: 110-132	
164.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2020		Ban, Adrian Joan; Ban, Olimpia Juliana; Bogdan, Victoria	PERFORMANCE EVALUATION MODEL OF ROMANIAN MANUFACTURING LISTED COMPANIES BY FUZZY AHP AND TOPSIS	TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY Volume: 26 Issue: 4 Pages: 808-	

						836	
165.	L. Coroianu, S. G. Gal, L_{p} approximation by truncated max-product sampling operators of Kantorovicy-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017), 349-364	2020		Angamuthu, Sathish Kumar; Bajpeyi, Shivam	Direct and Inverse Results for Kantorovich Type Exponential Sampling Series	RESULTS IN MATHEMATICS Volume: 75 Issue: 3(2020) Article Number: 119	
166.	L. Coroianu, S. G. Gal, L_{p} approximation by truncated max-product sampling operators of Kantorovicy-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017), 349-364	2020		Angeloni, Laura; Costarelli, Danilo; Vinti, Gianluca	Quantitative estimates for sampling type operators with respect to the Jordan variation	RENDICONTI LINCEI-MATEMATICA E APPLICAZIONI 31 Issue: 2 (2020) Pages: 269-284	
167.	L. Coroianu, S. G. Gal, L_{p} approximation by truncated max-product sampling operators of Kantorovicy-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017), 349-364	2020		Angeloni, Laura; Costarelli, Danilo; Vinti, Gianluca	CONVERGENCE IN VARIATION FOR THE MULTIDIMENSIONAL GENERALIZED SAMPLING SERIES AND APPLICATIONS TO SMOOTHING FOR DIGITAL IMAGE PROCESSING	ANNALES ACADEMIAE SCIENTIARUM FENNICAE-MATHEMATICA Volume: 45 Pages: 751-770	
168.	A. I. Ban, L. Coroianu, Existence, uniqueness and continuity of trapezoidal approximation under a general condition, Fuzzy Sets and Systems 257 (2014) 3-22	2020		Hai, Shexiang; Gong, Zengtai; Chen, Zizhong	Weighted pseudometric approximation of 2-dimensional fuzzy numbers by fuzzy 2-cell prismoid numbers preserving the centroid	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 158-173	
169.	A. I. Ban, L. Coroianu, Existence, uniqueness and continuity of trapezoidal approximation under a general condition, Fuzzy Sets and Systems 257 (2014) 3-22	2020		Maity, Suman; De, Sujit Kumar; Mondal, Sankar Prasad	A Study of a Backorder EOQ Model for Cloud-Type Intuitionistic Dense Fuzzy Demand Rate	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS Volume: 22 Issue: 1 Pages: 201-211	
170.	L. Coroianu, L. Stefanini, General approximation of fuzzy numbers by F-	2020		Guerra, Maria Letizia; Sorini	On the approximation of a membership function by empirical quantile functions	INT. J. OF APPROXIMATE	

	transform, Fuzzy Sets and Systems, 288 (2016), 46-74			, Laerte; Stefanini, Luciano		REASONING Volume: 124 Pages: 133-146	
171.	L. Coroianu, L. Stefanini, General approximation of fuzzy numbers by F-transform, Fuzzy Sets and Systems, 288 (2016), 46-74	2020		Hai, Shexiang; Gong, Zengtai; Chen, Zizhong	Weighted pseudometric approximation of 2-dimensional fuzzy numbers by fuzzy 2-cell prismoid numbers preserving the centroid	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 158-173	
172.	L. Coroianu, S. G. Gal, Saturation and inverse results for the Bernstein max-product operator, Periodica Mathematica Hungarica, 69 (2014) 126-133	2020		Gokcer, Turkan Yeliz; Duman, Oktay	Approximation by max-min operators: A general theory and its applications	FUZZY SETS AND SYSTEMS Volume: 394 Pages: 146-161	
173.	L. Coroianu, S. G. Gal, Saturation and inverse results for the Bernstein max-product operator, Periodica Mathematica Hungarica, 69 (2014) 126-133	2020		Costarelli, Danilo; Sambucini, Anna Rita; Vinti, Gianluca	Convergence in Orlicz spaces by means of the multivariate max-product neural network operators of the Kantorovich type and applications	NEURAL COMPUTING & APPLICATIONS 31 Issue: 9 Special Issue: SI Pages: 5069-5078	
174.	A. I. Ban, L. Coroianu, Existence, uniqueness, calculus and properties of triangular approximation under a general condition, International Journal of Approximate Reasoning, 62 (2015) 1-26	2020		Hai, Shexiang; Gong, Zengtai; Chen, Zizhong	Weighted pseudometric approximation of 2-dimensional fuzzy numbers by fuzzy 2-cell prismoid numbers preserving the centroid	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 158-173	
175.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2020		Gokcer, Turkan Yeliz; Duman, Oktay	Approximation by max-min operators: A general theory and its applications	FUZZY SETS AND SYSTEMS Volume: 394 Pages:	
176.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2020		Hai, Shexiang; Gong, Zengtai; Chen, Zizhong	Weighted pseudometric approximation of 2-dimensional fuzzy numbers by fuzzy 2-cell prismoid numbers preserving the centroid	FUZZY SETS AND SYSTEMS Volume: 387 Pages: 158-173	

177.	B. Bede, L. Coroianu, S. G. Gal, Approximation and shape preserving properties of the nonlinear Favard-Szasz-Mirakjan operator of max-product kind, Filomat, 24 Issue 3 (2010), No. 3, 55-72	2020		Gokcer, Turkan Yeliz; Duman, Oktay	Approximation by max-min operators: A general theory and its applications	FUZZY SETS AND SYSTEMS Volume: 394 Pages:	
178.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Applications, 355 (2019) 173-183	2020		Gokcer, Turkan Yeliz; Duman, Oktay	Approximation by max-min operators: A general theory and its applications	FUZZY SETS AND SYSTEMS Volume: 394 Pages:	
179.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Applications, 355 (2019) 173-183	2020		Costarelli, Danilo; Seracini, Marco; Vinti, Gianluca	A comparison between the sampling Kantorovich algorithm for digital image processing with some interpolation and quasi-interpolation methods	APPLIED MATHEMATICS AND COMPUTATION Volume: 374 Article Number: 125046	
180.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Applications, 355 (2019) 173-183	2020		Acar, Tuncer; Costarelli, Danilo; Vinti, Gianluca	Linear prediction and simultaneous approximation by m-th order Kantorovich type sampling series	BANACH JOURNAL OF MATHEMATICAL ANALYSIS Volume: 14 Issue: 4 Pages: 1481-1508	
181.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	2020		Gokcer, Turkan Yeliz; Duman, Oktay	Approximation by max-min operators: A general theory and its applications	FUZZY SETS AND SYSTEMS Volume: 394 Pages: 146-161	
182.	A. I. Ban, L. Coroianu, A. Khastan, Conditioned weighted L-R approximations of fuzzy numbers, Fuzzy Sets and Systems, 283 (2016)	2020		Turksen, Ozlem; Vural, Nilufer	Analyses of replicated spectrophotometric data by using soft computing methods	JOURNAL OF THE IRANIAN CHEMICAL SOCIETY Volu	

	40-55					me: 17 Issue: 10 Pages: 2651-2661	
183.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers and Industrial Egeneering, 135 (2019) 382-401	2020		He, Yu-Lin; Qin, Hong-Lian; Huang, Joshua Zhexue	Novel electricity pattern identification system based on improved I-nice algorithm	COMPUTERS & INDUSTRIAL ENGINEERING Volume: 150 Article Number: 106908	
184.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics, Soft Computing, 23 (2019) 9491-9505	2020		Arana-Jimenez, Manuel; Sanchez-Gil, Carmen	On generating the set of nondominated solutions of a linear programming problem with parameterized fuzzy numbers	JOURNAL OF GLOBAL OPTIMIZATION Volume: 77 Issue: 1 Special Issue: SI Pages: 27-52	
185.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	2020		Lesniewska-Choquet, Charles; Maur is, Gilles; Atto, Abdourrahma ne M.	On Elliptical Possibility Distributions	IEEE TRANSACTION S ON FUZZY SYSTEMS Volu me: 28 Issue: 8 Pages: 1631-1639	
186.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	2020		Sotoudeh-Anvari, Alireza	A critical review on theoretical drawbacks and mathematical incorrect assumptions in fuzzy OR methods: Review from 2010 to 2020	APPLIED SOFT COMPUTING V olume: 93 Article Number: 106354	
187.	Balaj, M.; Lin, L. J. Alternative theorems and minimax inequalities in G-convex spaces. Nonlinear Anal. 67 (2007), no. 5, 1474--1481	2020		Khanh, Phan Quoc; Long, Vo Si Trong	General theorems of the Knaster-Kuratowski-Mazurkiewicz type and applications to the existence study in optimization	Optimization 69 (2020), no. 12, 2695--2717	
188.	Balaj, Mircea. An intersection theorem with applications in minimax theory and equilibrium problem. J. Math. Anal. Appl. 336 (2007), no. 1, 363--371	2020		Khanh, Phan Quoc; Long, Vo Si Trong	General theorems of the Knaster-Kuratowski-Mazurkiewicz type and applications to the existence study in optimization	Optimization 69 (2020), no. 12, 2695--2717	

189.	Balaj, Mircea. Stampacchia variational inequality with weak convex mappings. Optimization 67 (2018), no. 10, 1571--1577	2020		Khanh, Phan Quoc; Long, Vo Si Trong	General theorems of the Knaster-Kuratowski-Mazurkiewicz type and applications to the existence study in optimization	Optimization 69 (2020), no. 12, 2695--2717	
190.	Balaj, Mircea. New existence criteria of the solutions for a variational relation problem. Optimization 66 (2017), no. 5, 675--689	2020		Khanh, Phan Quoc; Long, Vo Si Trong	General theorems of the Knaster-Kuratowski-Mazurkiewicz type and applications to the existence study in optimization	Optimization 69 (2020), no. 12, 2695--2717	
191.	Balaj, M.; Lin, L. J. Alternative theorems and minimax inequalities in G-convex spaces. Nonlinear Anal. 67 (2007), no. 5, 1474--1481	2020		Zoran D. Mitrovic, Azhar Hussain, Man uel de la Sen**,** Stojan Radenovic	On Best Approximations for Set-Valued Mappings in G -convex Spaces	Mathematics 8, no. 3 (2020) art. nr. 347	
192.	Balaj, M. Intersection results and fixed point theorems in H-spaces. Rend. Mat. Appl. (7) 21 (2001), no. 1-4, 295--310	2020		Zoran D. Mitrovic, Azhar Hussain, Man uel de la Sen**,** Stojan Radenovic	On Best Approximations for Set-Valued Mappings in G -convex Spaces	Mathematics 8, no. 3 (2020) art. nr. 347	
193.	Balaj, M.; Lin, L. J. Alternative theorems and minimax inequalities in G-convex spaces. Nonlinear Anal. 67 (2007), no. 5, 1474--1481	2020		Khanh, Phan Quoc; Long, Vo Si Trong	General theorems of the Knaster-Kuratowski-Mazurkiewicz type and applications to the existence study in optimization	Optimization 69 (2020), no. 12, 2695--2717	
194.	Balaj, M.; Lin, L. J. Generalized variational relation problems with applications. J. Optim. Theory Appl. 148 (2011), no. 1, 1--13	2020		Ahmadi, Reza; Niknam , Asadollah; De rafshpour, Majid	Fixed points for cyclically set-valued mappings and applications for variational relations problems	J. Math. Anal. 11 (2020), no. 1, 27--37	
195.	Balaj, Mircea; Luc, Dinh The. On mixed variational relation problems. Comput. Math. Appl. 60 (2010), no. 9, 2712--2722	2020		Ahmadi, Reza; Niknam , Asadollah; De rafshpour,	Fixed points for cyclically set-valued mappings and applications for variational relations problems	J. Math. Anal. 11 (2020), no. 1, 27--37	

				Majid			
196.	Balaj, Mircea; Mureşan, Sorin. A note on a Čirič's fixed point theorem. Fixed Point Theory 4 (2003), no. 2, 237--240	2020		Shoaib, Abdullah; Rasham, Tahair; Marino, Giuseppe; Lee, Jung Rye; Park, Choonkil	Fixed point results for dominated mappings in rectangular b-metric spaces with applications	AIMS Math. 5 (2020), no. 5, 5221--5229	
197.	Balaj, Mircea; Muresan, Sorin. Generalizations of the Fan-Browder fixed point theorem and minimax inequalities. Arch. Math. (Brno) 41 (2005), no. 4, 399--407	2020		Liu, Jiuqiang; Wang, Mingyu; Yuan, Yi	Browder type fixed point theorems and Nash equilibria in generalized games	J. Fixed Point Theory Appl. 22 (2020), no. 3, Paper No. 71, 16 pp.	
198.	Georgia Irina Oros, Alb Lupaş Alina, Sufficient conditions for univalence obtained by using Briot-Bouquet differential subordination, Mathematics and Statistics, Vol. 8(2), 2020, pp. 126 – 136	2020		Mugur Acu, Gheorghe Oros	Starlikeness condition for a new differential-integral operator	Mathematics 2020, *8*(5), 694	
199.	Georgia Irina Oros, Gheorghe Oros, Radu Diaconu, Differential Subordinations Obtained with Some New Integral Operators, J. of Computational Analysis and Applications, Vol.19, No.5, 2015, 904 - 910	2020		Mugur Acu, Gheorghe Oros	Starlikeness condition for a new differential-integral operator	Mathematics 2020, *8*(5), 694	
200.	Georgia Irina Oros, Gheorghe Oros, In Hwa Kim and Nak Eun Cho, Differential subordinations associated with the Dziok-Srivastava operator, Mathematical Reports 13(63), 1 (2011), 57–64	2020		Srivastava, H.M	Operators of Basic (or q-) Calculus and Fractional q-Calculus and Their Applications in Geometric Function Theory of Complex Analysis	Iranian Journal of Science and Technology, Transactions A: Science, 44, pages 327–344 (2020)	
201.	H. M. Srivastava, J. K. Prajapat, Georgia Irina Oros, Roxana Şendruţiu, Geometric Properties of a Certain	2020		Muhey U Dina, Mohsan Razaa, Erhan	Univalence Criteria for General Integral Operators Involving Normalized Dini Functions	Filomat 34:7 (2020), 2203–2216	

	General Family of Integral Operators, Filomat 28:4 (2014) 745–754			Deniz			
202.	J. Libre, D. Pasca, C. Valls, Periodic solutions of a galactic potential, Chaos Solitons & Fractals 61 (2014) 38-43	2020		Elmandouh, A. A., Ibrahim, A. G.	Non-integrability, stability and periodic solutions for a quartic galactic potential in a rotating reference frame	Astrophysics and Space Science 365, no. 7 ((2020) art. nr. 115	
203.	C. Li, R.P. Agarwal, D. Pasca, Infinitely many periodic solutions for a class of new superquadratic second-order Hamiltonian systems, Appl. Math. Letters 64 (2017) 113-118	2020		Gu, Xiaodong, Song, Mingliang	Infinitely Many Solutions for a Generalized Periodic Boundary Value Problem without the Evenness Assumption	J. of Function Spaces 2020, art. nr. 8406719	
204.	A. Alb Lupaş: On special fuzzy differerential subordinations using convolution product of Sălăgean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 15 (2013), 1484-1489	2020		Sheza M. El-Deeb, Georgia I. Oros	Fuzzy differential subordinations connected with the linear operator	Mathematica Bohemica, November 2, 2020, pp. 1-10	
205.	A. Alb Lupaş, G. Oros: On special fuzzy differerential subordinations using Sălăgean and Ruscheweyh operators. Appl. Math. Comput. 261 (2015), 119-127	2020		Sheza M. El-Deeb, Georgia I. Oros	Fuzzy differential subordinations connected with the linear operator	Mathematica Bohemica, November 2, 2020, pp. 1-10	
206.	A. Catas, A. A. Lupas: On a subclass of analytic functions define by a generalized Salagean operator, Romai. J. 4(2) (2008), 57–60	2020		Timilehin G. Shaba , Abdullahi A. Ibrahim, and Lukman O. Ahmed	On a comprehensive class of p-valent functions defined by generalized Al-Oboudi differential operator	Advances in Mathematics: Scientific Journal 9 (2020), no.12, 10633–10638	
207.	Wanas, A.K., Alina, A.L.: Applications of Horadam polynomials on Bazilevic bi-univalent function satisfying subordinate conditions. J. Phys. Conf. Ser. 1294, 1–6 (2019)	2020		Murugusundaramoorthy, G., Güney, H.Ö. & Vijaya, K	New subclasses bi-univalent functions related to shell-like curves involving hypergeometric functions	Afr. Mat. 31, 1237–1249 (2020)	
208.	Wanas, A.K., Alina, A.L.: Applications of Horadam polynomials on Bazilevic bi-univalent function satisfying subordinate conditions. J. Phys. Conf.	2020		ABBAS KAREEM WANAS	COEFFICIENT ESTIMATES FOR BAZILEVIC FUNCTIONS OF ˇ BI-PRESTARLIKE FUNCTIONS	Miskolc Mathematical Notes, Vol. 21 (2020), No. 2, pp.	

	Ser. 1294, 1–6 (2019)					1031–1040	
209.	Lupas, A.A. On special differential subordinations using Salagean and Ruscheweyh operators. Math. Inequal. Appl. 2009, *12*, 781–790	2020		RW Ibrahim, RM Elobaid, SJ Obaiys	Generalized Briot-Bouquet Differential Equation Based on New Differential Operator with Complex Connections	Axioms 2020, *9*(2), 42	
210.	Lupaş, A.A. Some differential subordinations using Ruscheweyh derivative and Salaagean operator. Adv. Differ. Equ. 2013, 2013, 150	2020		RW Ibrahim, RM Elobaid, SJ Obaiys	Generalized Briot-Bouquet Differential Equation Based on New Differential Operator with Complex Connections	Axioms 2020, *9*(2), 42	
211.	C. Popescu, A Secure E-Cash Transfer System Based on the Elliptic Curve Discrete Logarithm Problem, Informatica 22, no. 3 (2011) 395-409	2020		P.S. Kumar, L. Parthiban	Scalable Anomaly Detection for Large-Scale Heterogeneous Data in Cloud Using Optimal Elliptic Curve Cryptography and Gaussian Kernel Fuzzy C-Means Clustering	J. of Circuits Systems and Computers 29, no. 5 (2020) art. nr. 2050074	
212.	C. Popescu, Blind sisnature schemes based on the elliptic curve discrete logarithm problem, Sudies In Informatics and Control 19, no. 4 (2010) 387-402	2020		Q.R. Li, C.F. Hsu, D.B. He, K.K.R. Choo, P. Gong	An Identity-Based Blind Signature Scheme Using Lattice with Provable Security	MATHEMATICAL PROBLEMS IN ENGINEERING, 2020, art. nr. 7528571	
213.	A.M. Bica. V.A. Caus, S. Muresan, Application of a trapezoid inequality to neutral Fredholm integro-differential equations in Banach spaces, JIPAM 7, no. 5 (2006) art. 173	2020		Hoang Dung H.T., Phuong Ngoc N.T.	The existence and compactness of the set of solutions for a nonlinear integrodifferential equation in N variables in a Banach space	Turkish J. Math. 44 (2020) 417-437	
214.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
215.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
216.	A. M. Bica, Error estimation in the approximation of the solution of	2021		V.S.K. Mahaleh, R.	Existence and uniqueness of solution for fuzzy integral equations of product type	Soft Computing 25, no. 21 (2021)	

	nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292			Ezzati		13287-13295	
217.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2021		B. Shiri, I. Perfilieva, Z. Alijani	Classical approximation for fuzzy Fredholm integral equation	Fuzzy Sets. Syst. 404 (2021) 159-177	
218.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
219.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
220.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2021		A. Bidari, F.D. Saei, T. Allahviranloo	A new Jacobi Tau method for fuzzy fractional Fredholm nonlinear integro-differential equations	Soft Computing 25, no. 8 (2021) 5855-5865	
221.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
222.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2021		V.S.K. Mahaleh, R. Ezzati	Existence and uniqueness of solution for fuzzy integral equations of product type	Soft Computing 25, no. 21 (2021) 13287-13295	
223.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2021		M. Revathi, M. Valliathal	Non-normal fuzzy number analysis in various levels using centroid method for fuzzy optimization	Soft Computing 25, no. 14 (2021) 8957-8969	
224.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of	2021		S.C. Ngan	A concrete reformulation of fuzzy arithmetic	Expert Syst. Appl. 167 (2021) art. nr.	

	view, Soft Computing, 11 (2007) 1099-1105					113818	
225.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2021		S.X. Hai	The Arithmetic Operator of Fuzzy Regular Prismoid Numbers and Its Application to Fuzzy Risk Analysis	Int. J. Computational Intelligence Syst. 14 (2021) 1541-1563	
226.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
227.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2021		V.S.K. Mahaleh, R. Ezzati	Existence and uniqueness of solution for fuzzy integral equations of product type	Soft Computing 25, no. 21 (2021) 13287-13295	
228.	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2021		L. Zhang, J. Huang, Y.F. Wang	Extrapolation Method for Non-Linear Weakly Singular Volterra Integral Equation with Time Delay	Mathematics 9, no. 16 (2021) art. nr. 1856	
229.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
230.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
231.	A.M. Bica, One-sided fuzzy numbers and applications to integral equations from epidemiology, Fuzzy Sets & Systems, 219 (2013) 27-48	2021		A. Ullah, Z. Ullah, K. Shah	A hybrid method for solving fuzzy Volterra integral equations of separable type kernels	J. of King Saud Univ. Science 33 (2021) art. nr. 101246	
232.	A. M. Bica, M. Curila, S. Curila, About	2021		M. Kazemi	Approximating the solution of three-	J. Comput. Appl.	

	a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024				dimensional nonlinear Fredholm integral equations	Math. 395 (2021) art. nr. 113590	
233.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2021		M. Kazemi	Triangular functions for numerical solution of the nonlinear Volterra integral equations	J. of Applied Math. & Computing 2021	
234.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2021		J. Zhang, J.J. Hou, X.F. Dai	A high order approach for nonlinear Volterra-Hammerstein integral equations	AIMS Mathematics 7, no. 1 (2021) 1460-1469	
235.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2021		M. Kazemi, V. Torkashvand, R. Ezzati	A new method for solving three-dimensional nonlinear Fredholm integral equations by Haar wavelet	Int. J. Nonlinear Anal. Appl. 12, no. 2 (2021) p.115	
236.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. of Comput. & Applied Mathematics, 236 (2012) 2005-2024	2021		M. Kazemi, V. Torkashvand, R. Ezzati	On a method based on Bernstein operators for 2D nonlinear Fredholm-Hammerstein integral equations	Univ. Politehnica Bucharest Sci. Bull. Series A-Applied Math. & Physics 83 (2021) 179-198	
237.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
238.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	

239.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2021		A. Georgieva	Solving two-dimensional nonlinear fuzzy Volterra integral equations by homotopy analysis method	Demonstratio Math. 54 (2021) 11-24	
240.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2021		A.F. Jameel, N.R. Anakira, N.H. Man	Solution and Analysis of the Fuzzy Volterra Integral Equations via Homotopy Analysis Method	CMES-Computer Modelling in Engin. & Sci. 127, no. 3 (2021) 875-899	
241.	A. M. Bica, C. Popescu, Fuzzy trapezoidal cubature rule and application to two-dimensional fuzzy Fredholm integral equations, Soft Computing 21 (2017) 1229-1243	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
242.	A. M. Bica, C. Popescu, Fuzzy trapezoidal cubature rule and application to two-dimensional fuzzy Fredholm integral equations, Soft Computing 21 (2017) 1229-1243	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
243.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-1	2021		H. Nouriani, R. Ezzati, A.M. Gholam	Numerical solution of two-dimensional nonlinear fuzzy delay integral equations via iterative method and trapezoidal quadrature rule	Granular Computing 6, no. 4 (2021) 829-851	
244.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-1	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
245.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-1	2021		A. Georgieva	Solving two-dimensional nonlinear fuzzy Volterra integral equations by homotopy analysis method	Demonstratio Math. 54 (2021) 11-24	
246.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral	2021		A. Ullah, Z. Ullah, K. Shah	A hybrid method for solving fuzzy Volterra integral equations of separable type kernels	J. of King Saud Univ. Science 33 (2021) art. nr.	

	equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-1					101246	
247.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-1	2021		M. Osman, Z. Gong, H. Yang	Solving fuzzy (1+n)-dimensional Burgers' equation	Adv. Difference Eqns. 2021, art. nr. 219	
248.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2021		H. Li, J. Rastegar, B.S. Wang	Low-harmonic trajectory synthesis using trajectory pattern method (TPM) for high-speed and high-precision machinery	Mechanical Sciences 12, no. 2 (2021) 913-92	
249.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2021		Y.Q. Yi, L.J. Hu, C.Z. Liu	PIA and PPIA for Interpolating Points and Derivatives at Endpoints by Bezier Curves	Math. Problems Engin. 2021, art. nr. 9940610	
250.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Mathematics Letters, 25, no.12 (2012) 2047-205	2021		D. Barrera, S. Eddargani, M. A. Lamnii, Oraiche	On nonpolynomial monotonicity-preserving C-1 spline interpolation	Comput. & Math. Methods 3, no. 4 (2021) art. nr. e1160	
251.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Mathematics Letters, 25, no.12 (2012) 2047-205	2021		X.L. Han, J. Yang	Piecewise polynomial curves with normalized derivatives	J. Comput. Appl. Math. 388 (2021) art. nr. 113290	
252.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Mathematics Letters, 25, no.12 (2012) 2047-205	2021		Y.F. Wei, P.Y. Sun, X.W. Wang	Fault Location of VSC Based DC Distribution Network Based on Traveling Wave Differential Current With Hausdorff Distance and Cubic Spline Interpolation	IEEE Access 9 (2021) 31246-3125	
253.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for two-point boundary value problems with deviating argument, Applied Math. & Computation, 217 (2011) 7772-7789	2021		M. Khalid, S.K. Fareeha, S. Mariam	Computational solution of fractional pantograph equation with varying delay term	Annals of Math. Sci. & Appl. 6, no. 2 (2021) 121-145	
254.	A. M. Bica, The numerical method of successive interpolations for Fredholm	2021		M. Kazemi	Triangular functions for numerical solution of the nonlinear Volterra integral equations	J. of Applied Math. &	

	functional integral equations, Numerical Algorithms, 58 (2011) 351-377					Computing 2021	
255.	A.M. Bica, M. Curila, S. Curila, Two-point boundary value problems associated to functional differential equations of even order solved by iterated splines, Appl. Numer. Math. 110 (2016) 128-147	2021		A.Q. Dang, Q.L. Dang	A unified approach to study the existence and numerical solution of functional differential equation	Appl. Numer. Math. 170 (2021) 208-218	
256.	A.M. Bica, M. Curila, S. Curila, Two-point boundary value problems associated to functional differential equations of even order solved by iterated splines, Applied Numerical Mathematics 110 (2016) 128-147	2021		A.T. Assanova, A.E. Imanchiyev	The problem with non-separated multipoint-integral conditions for high-order differential equations and a new general solution	Quaestiones Math. 2021	
257.	A. M. Bica, The numerical method of successive interpolations for two-point boundary value problems with deviating argument, Comput. Math. Appl., 62 (2011) 3829-3843	2021		J.P. Jaiswal, K. Yadav	A comparative study of numerical solution of pantograph equations using various wavelets techniques	TWMS J. Appl. Engin. Math. 11, no. 3 (2021) 772-788	
258.	S. Ziari, A.M. Bica, An iterative numerical method to solve nonlinear fuzzy Volterra-Hammerstein integral equations, J. Intell. Fuzzy Syst. 37, no. 5 (2019) 6717-6729	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
259.	S. Ziari, A.M. Bica, R. Ezzati, Iterative fuzzy Bernstein polynomials method for nonlinear fuzzy Volterra integral equations, Computational & Applied Math. 39 (2020) article 316	2021		S. Ziari, T. Allahviranloo, W. Pedrycz	An improved numerical iterative method for solving nonlinear fuzzy Fredholm integral equations via Picard's method and generalized quadrature rule	Comput. Appl. Math. 40, no. 6 (2021) art. nr. 230	
260.	A.M. Bica, S. Muresan, Approaching nonlinear Volterra neutral delay integro-differential equations with the Perov's fixed point theorem, Fixed Point Theory, vol.8, no.2, 2007, 187-200	2021		N. Laksaci, A. Boudaoui, T.A.M. Shatnawi	2,1(a,b) with Perov's Fixed Point Theorem	Fractal & Fractional 5, no. 4 (2021) art. nr. 217	
261.	N. Lupa, L.H. Popescu, Admissible	2021		R. Boruga,	Datko-type characterizations for	Carpathian	

	Banach Function Spaces and Nonuniform Stabilities, Mediterranean J. Mathematics Vol. 17, No. 4 (2020)			M. Megan	nonuniform polynomial dichotomy	Journal of Mathematics Nr. 37 (1), 2021	
262.	L. Barreira, L.H. Popescu, C. Valls, Nonautonomous Dynamics with Discrete Time and Topological Equivalence**,** Zeitschrift für Analysis und ihre Anwendungen Vol.35 (1) (2016), p.21-39	2021		A. Castaneda, P. Gonzalez, G. Robledo	Topological equivalence of nonautonomous difference equations with a family of dichotomies on the half-line	Communications on Pure and Applied Analysis Nr. 20 (2), p. 511-532, 2021	
263.	L. H. Popescu, Exponential dichotomy roughness on Banach spaces, Journal of Mathematical Analysis and Applications 314 (2006), p.436-454	2021		L. Zhou, W. Zhang	Approximative dichotomy and persistance of nonuniformly normally hyperbolic invariant manifolds in Banach spaces	Journal od Differential Equations Nr. 274, p.35-126	
264.	Agarwal, Ravi P.; Balaj, Mircea; O'Regan, Donal. Common fixed point theorems in topological vector spaces via intersection theorems. J. Optim. Theory Appl. 173 (2017), no. 2, 443--458	2021		Fierro, Raúl	An intersection theorem for topological vector spaces and applications	J. Optim. Theory Appl. 191 (2021), no. 1, 118--133	
265.	Agarwal, Ravi P.; Balaj, Mircea; O'Regan, Donal. Intersection theorems with applications in optimization. J. Optim. Theory Appl. 179 (2018), no. 3, 761--777	2021		Fierro, Raúl	An intersection theorem for topological vector spaces and applications	J. Optim. Theory Appl. 191 (2021), no. 1, 118--133	
266.	Balaj, Mircea. Three types of variational relation problems. Taiwanese J. Math. 17 (2013), no. 1, 47--61	2021		Fierro, Raúl	An intersection theorem for topological vector spaces and applications	J. Optim. Theory Appl. 191 (2021), no. 1, 118--133	
267.	Balaj, Mircea. Stampacchia variational inequality with weak convex mappings. Optimization 67 (2018), no. 10, 1571--1577	2021		Fierro, Raúl	An intersection theorem for topological vector spaces and applications	J. Optim. Theory Appl. 191 (2021), no. 1, 118--133	
268.	Balaj, Mircea. Intersection theorems with applications in set-valued	2021		Fierro, Raúl	An intersection theorem for topological vector spaces and applications	J. Optim. Theory Appl. 191 (2021),	

	equilibrium problems and minimax theory. Carpathian J. Math. 35 (2019), no. 3, 281--291					no. 1, 118--133	
269.	Agarwal, Ravi P.; Balaj, Mircea; O'Regan, Donal. Variational relation problems in a general setting. J. Fixed Point Theory Appl. 18 (2016), no. 3, 479--493	2021		Inoan, Daniela	Calmness of the solution mapping of parametric variational relation problems	Filomat 35 (2021), no. 10, 3541--3548	
270.	Balaj, M.; Lin, L. J. Generalized variational relation problems with applications. J. Optim. Theory Appl. 148 (2011), no. 1, 1--13	2021		Inoan, Daniela	Calmness of the solution mapping of parametric variational relation problems	Filomat 35 (2021), no. 10, 3541--3548	
271.	Balaj, Mircea; Luc, Dinh The. On mixed variational relation problems. Comput. Math. Appl. 60 (2010), no. 9, 2712--2722	2021		Inoan, Daniela	Calmness of the solution mapping of parametric variational relation problems	Filomat 35 (2021), no. 10, 3541--3548	
272.	Lin, Lai-Jiu; Balaj, Mircea; Ye, Yu-Chia. Quasi-variational relation problems and generalized Ekeland's variational principle with applications. Optimization 63 (2014), no. 9, 1353--1365	2021		Inoan, Daniela	Calmness of the solution mapping of parametric variational relation problems	Filomat 35 (2021), no. 10, 3541--3548	
273.	Balaj, M.; Lin, Lai-Jiu. Selecting families and their applications. Comput. Math. Appl. 55 (2008), no. 6, 1257--1261	2021		Lu, Haishu; Zhang, Kai; Li, Rong	Collectively fixed point theorems in noncompact abstract convex spaces with applications	AIMS Math. 6 (2021), no. 11, 12422--12459	
274.	Balaj, M.; Lin, L. J. Existence criteria for the solutions of two types of variational relation problems. J. Optim. Theory Appl. 156 (2013), no. 2, 232--246	2021		Lu, Haishu; Zhang, Kai; Li, Rong	Collectively fixed point theorems in noncompact abstract convex spaces with applications	AIMS Math. 6 (2021), no. 11, 12422--12459	
275.	Balaj, Mircea; Luc, Dinh The. On mixed variational relation problems. Comput. Math. Appl. 60 (2010), no. 9, 2712--2722	2021		Van Hung, Nguyen; Tri, Vo Viet; O'Regan, Donal	Existence conditions for solutions of bilevel vector equilibrium problems with application to traffic network problems with equilibrium constraints	Positivity 25 (2021), no. 1, 213--228	
276.	Agarwal, R. P.; Balaj, M.; O'Regan,	2021		Van Hung,	Existence conditions for solutions of bilevel	Positivity 25 (202	

	D. A unifying approach to variational relation problems. J. Optim. Theory Appl. 155 (2012), no. 2, 417--429			Nguyen; Tri, Vo Viet; O'Regan, Donal	vector equilibrium problems with application to traffic network problems with equilibrium constraints	1), no. 1, 213--228	
277.	Balaj, Mircea; Muresan, Sorin. Generalizations of the Fan-Browder fixed point theorem and minimax inequalities. Arch. Math. (Brno) 41 (2005), no. 4, 399--407	2021		Khan, M. Ali; Uyanik, Metin	Khan, M. Ali; Uyanik, Metin. The Yannelis-Prabhakar theorem on upper semi-continuous selections in paracompact spaces: extensions and applications	Econom. Theory 71 (2021), no. 3, 799--840	
278.	A. I. Ban, A. Brandas, **L. Coroianu**, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401	2021		Deli, I and Keles, MA	Distance measures on trapezoidal fuzzy multi-numbers and application to multi-criteria decision-making problems	SOFT COMPUTING 25 (8) , pp.5979-599	
279.	A. I. Ban, A. Brandas, **L. Coroianu**, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401	2021		Hesamian, G and Akbari, MG	Testing hypotheses for multivariate normal distribution with fuzzy random variables	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE 53 (1) , pp.14-24	
280.	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836	2021		Lin, SS; Shen, SL; (...); Zhou , AN	Comprehensive environmental impact evaluation for concrete mixing station (CMS) based on improved TOPSIS method	SUSTAINABLE CITIES AND SOCIETY 69	
281.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2021		Zou, SC; Liu, F and You, QR	A Two-Dimensional Simulation Approach for Ranking Fuzzy Numbers by the Monte Carlo Technique	INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS 29 (04	

						) , pp.559-586	
282.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2021		De Saa, SD; Lubiano, MA; (...); Filz moser, P	Location-Free Robust Scale Estimates for Fuzzy Data	IEEE TRANSACTIONS ON FUZZY SYSTEMS 29 (6) , pp.1682-1694	
283.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2021		Seghir, F	FDMOABC: Fuzzy Discrete Multi-Objective Artificial Bee Colony approach for solving the non-deterministic QoS-driven web service composition problem	EXPERT SYSTEMS WITH APPLICATIONS 167	
284.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2021		Liu, F; Huang, CX and Chen, YR	A Possibility Theory-Based Approach to the Ranking of Generalized Fuzzy Numbers	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS 23 (5) , pp.1510-1523	
285.	L. Coroianu, S. G. Gal, L^{p}-approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364	2021		Costarelli, D; Pozzilli, P; Seracini, M; Vinti, G	Enhancement of Cone-Beam Computed Tomography Dental-Maxillofacial Images by Sampling Kantorovich Algorithm	SYMMETRY-BASEL 13 (8)	
286.	L. Coroianu, S. G. Gal, L^{p}-approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364	2021		Bajpeyi, S and Kumar, AS	On Approximation by Kantorovich Exponential Sampling Operators	NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION 42 (9) , pp.1096-1113	
287.	L. Coroianu, S. G. Gal, L^{p}-approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364	2021		Cetin, N; Costarelli, D and Vinti, G	Quantitative Estimates for Nonlinear Sampling Kantorovich Operators	RESULTS IN MATHEMATICS 76 (2)	
288.	L. Coroianu, Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval, Fuzzy	2021		Guo, XX; Yan, WS; CUI, RX;	Self-Triggered Adaptive NN Tracking Control for a Class of Continuous-Time Nonlinear Systems With Input Constraints	IEEE TRANSACTIONS ON SYSTEMS	

	Sets and Systems, 165 Issue 1 (2011) 81-97			Rout, R; Zhang, SX		MAN CYBERNETICS-SYSTEMS	
289.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2021		Ngan, SC	A concrete reformulation of fuzzy arithmetic	EXPERT SYSTEMS WITH APPLICATIONS 167	
290.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2021		Gogoi, J and Dutta, H	Weighted (lambda,mu)-statistical convergence and statistical summability methods of double sequences of fuzzy numbers with application to Korovkin-type fuzzy approximation theorem	SOFT COMPUTING 25 (11) , pp.7645-7656	
291.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Applications, 355 (2019) 173-183	2021		Li, W; Xian, J and Wang, JP	The stability estimates of the inverse problem for the weighted Radon transform	APPLICABLE ANALYSIS	
292.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Applications, 355 (2019) 173-183	2021		Kadak, U	Fractional type multivariate sampling operators	REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS 115 (3)	
293.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Applications, 355 (2019) 173-183	2021		Asdrubali, F; Baldinelli, G; Bianchi, F; Costarelli, D; D'Alessandro, F; Scrucca, F; Seracini, M; Vinti, G	Mathematical models for the improvement of detection techniques of industrial noise sources from acoustic images	MATHEMATICAL METHODS IN THE APPLIED SCIENCES 44 (13) , pp.10448-10459	

294.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	2021		Costarelli, D; Pozzilli, P; Seracini, M; Vinti, G	Enhancement of Cone-Beam Computed Tomography Dental-Maxillofacial Images by Sampling Kantorovich Algorithm	SYMMETRY-BASEL 13 (8)	
295.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	2021		Cetin, N; Costarelli, D and Vinti, G	Quantitative Estimates for Nonlinear Sampling Kantorovich Operators	RESULTS IN MATHEMATICS 76 (2)	
296.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	2021		Cantarini, M; Costarelli, D and Vinti, G	Asymptotic Expansion for Neural Network Operators of the Kantorovich Type and High Order of Approximation	MEDITERRANEAN JOURNAL OF MATHEMATICS 18 (2)	
297.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-401	2021		Fotopoulou, M; Rakopoulos, D and Blanas, O	Day Ahead Optimal Dispatch Schedule in a Smart Grid Containing Distributed Energy Resources and Electric Vehicles	SENSORS 21 (21)	
298.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-401	2021		Oprea, SV and Bara, A	Edge and fog computing using IoT for direct load optimization and control with flexibility services for citizen energy communities	KNOWLEDGE-BASED SYSTEMS 228	
299.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-401	2021		Dahiru, AT; Tan, CW; (...); Lau, KY	Energy cost reduction in residential nanogrid under constraints of renewable energy, customer demand fitness and binary battery operations	| JOURNAL OF ENERGY STORAGE 39	
300.	S. V. Oprea, A. Bara, G. A. Ifrim, L.	2021		Oprea,	Optimizing the Electricity Consumption with	JOURNAL OF	

	Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-401			SV; Bara, A and Ifrim, GA	a High Degree of Flexibility Using a Dynamic Tariff and Stackelberg Game	OPTIMIZATION THEORY AND APPLICATIONS 190 (1) , pp.151-182	
301.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics, Soft Computing, 23 (2019) 9491-9505.	2021		Prunescu, M	Smooth approximations by continuous choice-functions	SOFT COMPUTING 25 (21) , pp.13277-13286	
302.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics, Soft Computing, 23 (2019) 9491-9505.	2021		Vrana, I; Tyrychtr, J and Pelikan, M	BeCoMe: Easy-to-implement optimized method for best-compromise group decision making: Flood-prevention and COVID-19 case studies	ENVIRONMENTAL MODELLING & SOFTWARE 136	
303.	L. Coroianu, Necessary and sufficient conditions for the equality of the interactive and non-interactive sums of two fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55	2021		Esmi, E; Wasques, VF and de Barros, LC	Addition and subtraction of interactive fuzzy numbers via family of joint possibility distributions	FUZZY SETS AND SYSTEMS 424 , pp.105-131	
304.	L. Coroianu, Necessary and sufficient conditions for the equality of the interactive and non-interactive sums of two fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55	2021		Salgado, SAB; Esmi, E; Sanchez, DE; de Barros, LC	Solving interactive fuzzy initial value problem via fuzzy Laplace transform	COMPUTATIONAL & APPLIED MATHEMATICS 40 (1)	
305.	L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti, Approximation by max-product sampling Kantorovich operators with generalized kernels, Analysis and Applications, 19 Issue 2 (2021), 219-244.	2021		Kadak, U	Fractional type multivariate neural network operators	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	
306.	L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti, Approximation by max-product sampling Kantorovich operators with	2021		Asdrubali, F; Baldinelli, G; Bianchi,	Mathematical models for the improvement of detection techniques of industrial noise sources from acoustic images	MATHEMATICAL METHODS IN THE APPLIED	

	generalized kernels, Analysis and Applications, 19 Issue 2 (2021), 219-244.			F; Costarelli, D; D'Alessandro, F; Strucca, F; Seracini, M; Vinti, G		SCIENCES 44 (13) , pp.10448-10459	
307.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	2021		Esmi, E; Sanchez, DE; Wasquez, VF; de Barros, LC	Solutions of higher order linear fuzzy differential equations with interactive fuzzy values	FUZZY SETS AND SYSTEMS 419 , pp.122-14	
308.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	2021		Urbanski, MK; Wojcicka , KM and Wojc icki, PM	A note on the finite T-sum of L & minus; R fuzzy numbers and further considerations	FUZZY SETS AND SYSTEMS 417 , pp.130-139	
309.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	2021		Wu, HC	Dual extension principle and dual fuzzification using lower level sets: representation theorems	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS 50 (2) , pp.223-242	
310.	L. Coroianu, R. Fullér, M. Gagolewski, S. James, Constrained ordered weighted averaging aggregation with multiple comonotone constraints, Fuzzy Sets and Systems, 395 (2020) 21-39.	2021		Beliakov, G and James, S	Choquet integral optimisation with constraints and the buoyancy property for fuzzy measures	INFORMATION SCIENCES 578 , pp.22-36	
311.	L. Coroianu, R. Fullér, M. Gagolewski, S. James, Constrained ordered weighted averaging aggregation with multiple comonotone constraints, Fuzzy Sets and Systems, 395 (2020) 21-39.	2021		Beliakov, G and James, S	Choquet integral-based measures of economic welfare and species diversity	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS	
312.	L. Coroianu, D. Costarelli, S. G. Gal,	2021		Duman,	Complex Shepard Operators and Their	RESULTS IN	

	G. Vinti, Approximation by multivariate max-product Kantorovich-type operators and learning rates of least-squares regularized regression, Communications on Pure and Applied Analysis, 19 (2020) 4213-4225			O and Della Vecchia, B	Summability	MATHEMATICS 76 (4)	
313.	L. Coroianu, Trapezoidal approximations of fuzzy numbers using quadratic programs, Fuzzy Sets and Systems, 417 (2021), 71-92	2021		Hashemizadeh , A and Ju, YB	Optimizing renewable energy portfolios with a human development approach by fuzzy interval goal programming	SUSTAINABLE CITIES AND SOCIETY 75	
314.	L. Coroianu, S. G. Gal, Approximation by max-product operators of Kantorovich type, Studia Universitatis Babes-Bolyai Mathematica, 64 (2), 2019, 207-232	2021		Costarelli, D; Pozzilli, P; (...); Vinti, G	Enhancement of Cone-Beam Computed Tomography Dental-Maxillofacial Images by Sampling Kantorovich Algorithm	SYMMETRY-BASEL 13 (8)	
315.	L. Coroianu, S. G. Gal, Approximation by max-product operators of Kantorovich type, Studia Universitatis Babes-Bolyai Mathematica, 64 (2), 2019, 207-232	2021		Cetin, N; Costarelli, D and Vinti, G	Quantitative Estimates for Nonlinear Sampling Kantorovich Operators	RESULTS IN MATHEMATICS 76 (2)	
316.	L. Coroianu, R. Fullér, Necessary and sufficient conditions for the equality of interactive and non-interactive extensions of continuous functions, Fuzzy Sets and Systems, 331 (2018) 116-130	2021		Esmi, E; Sanchez, DE; (...); de Barros, LC	Solutions of higher order linear fuzzy differential equations with interactive fuzzy values	FUZZY SETS AND SYSTEMS 419 , pp.122-140	
317.	L. Coroianu, R. Fullér, Necessary and sufficient conditions for the equality of interactive and non-interactive extensions of continuous functions, Fuzzy Sets and Systems, 331 (2018) 116-130	2021		Beliakov, G and James, S	Choquet integral optimisation with constraints and the buoyancy property for fuzzy measures	INFORMATION SCIENCES 578 , pp.22-36	
318.	L. Coroianu, R. Fullér, Minimum of constrained OWA aggregation problem with a single constraint, WILF 2018 GENOVA, 183-192	2021		Beliakov, G and James, S	Choquet integral-based measures of economic welfare and species diversity	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS	
319.	El-Deeb, S.M.; Lupas, A.A. Fuzzy	2021		Srivastava, H.	Fuzzy Differential Subordinations Based	Symmetry, 13(6),	

	differential subordinations associated with an integral operator. An. Univ. Craiova Ser. Mat. Inform. 2020, 27, 133–140			M., & El-Deeb, S. M.	Upon the Mittag-Leffler Typer Borel Distribution	1-15	
320.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483	2021		Srivastava, H. M., & El-Deeb, S. M.	Fuzzy Differential Subordinations Based Upon the Mittag-Leffler Typer Borel Distribution	Symmetry, 13(6), 1-15	
321.	Lupas, A.A. On special fuzzy differential subordinations using convolution product of Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1484–1489	2021		Srivastava, H. M., & El-Deeb, S. M.	Fuzzy Differential Subordinations Based Upon the Mittag-Leffler Typer Borel Distribution	Symmetry, 13(6), 1-15	
322.	Lupas, A.A.; Oros, G. On special fuzzy differential subordinations using Salagean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2021		Srivastava, H. M., & El-Deeb, S. M.	Fuzzy Differential Subordinations Based Upon the Mittag-Leffler Typer Borel Distribution	Symmetry, 13(6), 1-15	
323.	Lupas, A.A. A note on special fuzzy differential subordinations using multiplier transformation. An. Univ. Oradea Fasc. Mat. 2016, 23, 183–191	2021		Srivastava, H. M., & El-Deeb, S. M.	Fuzzy Differential Subordinations Based Upon the Mittag-Leffler Typer Borel Distribution	Symmetry, 13(6), 1-15	
324.	Wanas, A.K.; Lupas, A.A. Applications of Horadam polynomials on Bazileviˇc bi-univalent function satisfying subordinate conditions. J. Phys. Conf. Ser. 2019, 1294, 1–6	2021		Hari Mohan Srivastava, Abbas Kareem Wanas and Rekha Srivastava	Applications of the q-Srivastava-Attiya Operator Involving a Certain Family of Bi-Univalent Functions Associated with the Horadam Polynomials	Symmetry 2021, 13, 1230	
325.	A.K.Wanas, A.Alb Lupas, Applications of Horadam Polynomials on Bazilevic Bi- Univalent Function Satisfying Subordinate Conditions, Journal of Physics: Conf. Series, 1294 (2019), 032003, 1-6	2021		Luminit ̧a-Ioana Cotˆırlaˇ	New classes of analytic and bi-univalent functions	AIMS Mathematics, 6(10), 2021, 10642–10651	
326.	A.K.Wanas, A.Alb Lupas, Applications	2021		Halit Orhan	Certain classes of bi-univalent functions	Acta Univ.	

	of Horadam Polynomials on Bazilevic Bi- Univalent Function Satisfying Subordinate Conditions, Journal of Physics: Conf. Series, 1294 (2019), 032003, 1-6				associated with the Horadam polynomials	Sapientiae, Mathematica, 13, 1 (2021) 258–272	
327.	Lupas Alb, A., On special differential subordinations using Salagean and Ruscheweyh operators, Math. Inequal. Appl., 12 (2009), 781-790	2021		Ibrahi, Rabha W.; Wazi, Mayada T.; Al-Saidi, Nadia	Geometric properties of mixed operator involving Ruscheweyh derivative and Sălăgean operator	Studia Universitatis Babes-Bolyai, Mathematica . Sep2021, Vol. 66 Issue 3, p471-477	
328.	Wanas, A.K.; Lupas, A.A. Applications of Horadam Polynomials on Bazilevic Bi- Univalent Function Satisfying Subordinate Conditions. *J. Phys. Conf. Ser.* 2019, *1294*, 032003	2021		Wanas, A.K.; Cotîrlă, L.-I.	Initial Coefficient Estimates and Fekete–Szegö Inequalities for New Families of Bi-Univalent Functions Governed by $(p - q)$-Wanas Operator	*Symmetry* 2021, 1 *1*, *13*, 2118	
329.	Alb Lupas, A. ,A note on special fuzzy differential subordinations using generalized Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483	2021		Oros, G.I.	Differential Subordinations Obtained Using a Hypergeometric Integral Operator	Mathematics 2021, 9, 2539	
330.	Alb Lupas, A.; Oros, G. On special fuzzy differential subordinations using Salagean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2021		Oros, G.I.	Differential Subordinations Obtained Using a Hypergeometric Integral Operator	Mathematics 2021, 9, 2539	
331.	El-Deeb, S.M.; Alb Lupas, A. Fuzzy differential subordinations associated with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140	2021		Oros, G.I.	Differential Subordinations Obtained Using a Hypergeometric Integral Operator	Mathematics 2021, 9, 2539	
332.	Kashuri, A., Meftah, B., Mohammed, P. O., Lupaş, A. A., Abdalla, B., Hamed, Y. S., & Abdeljawad, T. (2021). Fractional Weighted Ostrowski-Type Inequalities and Their Applications. *Symmetry*, *13*(6), 968	2021		Meftah, Badreddine, and Abdourazek Souahi	Some weighted Ostrowski- type inequalities for differentiable preinvex functions.	*Mathematical Methods in the Applied Sciences* 44.18 (2021): 14892-14914	
333.	A. K. Wanas and A. L. Alina,	2021		H. M.	Applications of the Horadam Polynomials	Filomat 35:14	

	Applications of Horadam polynomials on Bazilevic bi-univalent function satisfying subordinate ˇ conditions, J. Phys.: Conf. Ser. 1294 (2019), 1–6			Srivastava , A. K. Wanas	Involving λ-Pseudo-Starlike Bi-Univalent Functions Associated with a Certain Convolution Operator	(2021), 4645–4655	
334.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators**,** Fractal and Fractional 2021, 5(4), 178	2021		Almalahi, M.A.; Ghanim, F.; Botmart, T.; Bazighifan, O.; Askar, S.	Qualitative Analysis of Langevin Integro-Fractional Differential Equation under Mittag–Leffler Functions Power Law	Fractal Fract. 2021, *5*, 266	
335.	Omar Bazighifan, Maryam Al-Kandari, Khalil S. Al-Ghafri, F. Ghanim, Sameh Askar, Georgia Irina Oros, Delay Differential Equations of Fourth-Order: Oscillation and Asymptotic Properties of Solutions, Symmetry 2021, 13(11), 2015	2021		Almalahi, M.A.; Ghanim, F.; Botmart, T.; Bazighifan, O.; Askar, S.	Qualitative Analysis of Langevin Integro-Fractional Differential Equation under Mittag–Leffler Functions Power Law	Fractal Fract. 2021, *5*, 266	
336.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110	2021		Wanas, A.K.; Cotîrlă, L.-I.	Initial Coefficient Estimates and Fekete–Szegö Inequalities for New Families of Bi-Univalent Functions Governed by ($p - q$)-Wanas Operator	*Symmetry* 2021, 1 *1*, *13*, 2118	
337.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2021		Alina Alb Lupaș	Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function	Symmetry 2021, 13(11), 1992	
338.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2021		Alina Alb Lupaș	Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function	Symmetry 2021, 13(11), 1992	
339.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2021		Alina Alb Lupaș	Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function	Symmetry 2021, 13(11), 1992	
340.	Georgia Irina Oros**,** Gheorghe Oros,	2021		Alina Alb	Fuzzy Differential Sandwich Theorems	Symmetry 2021,	

	Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87			Lupaș	Involving the Fractional Integral of Confluent Hypergeometric Function	13(11), 1992	
341.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021	2021		Alina Alb Lupaș	Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function	Symmetry 2021, 13(11), 1992	
342.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240	2021		Alina Alb Lupaș	Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function	Symmetry 2021, 13(11), 1992	
343.	Georgia Irina Oros, Gheorghe Oros,The notion of subordination in fuzzy sets theory. Gen. Math. 2011, 19, 97–103	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
344.	Georgia Irina Oros, Gheorghe Oros,Fuzzy differential subordination. Acta Univ. Apulensis 2012, 3, 55–64	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
345.	Georgia Irina Oros, Gh. Oros,Dominants and best dominants in fuzzy differential subordinations. Stud. Univ. Babeş-Bolyai Math. 2012, 57, 239–248	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
346.	Georgia Irina Oros, Gheorghe Oros,Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
347.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
348.	El-Deeb, S.M.; Oros, G.I. Fuzzy differential subordinations connected with the linear operator. Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
349.	Oros, G.I**.** Fuzzy Differential	2021		Alina Alb	Applications of the Fractional Calculus in	Mathematics	

	Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics 2021, 9, 2539			Lupaș	Fuzzy Differential Subordinations and Superordinations	2021, *9*(20), 2601	
350.	Rashid, S.; Khalid, A.; Bazighifan, O.; Oros, G.I. New modifications of integral inequalities via γ-convexity pertaining to fractional calculus and their applications. Mathematics 2021, 9, 1753	2021		Alina Alb Lupaș	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, *9*(20), 2601	
351.	Georgia Irina Oros, Gheorghe Oros,The notion of subordination in fuzzy sets theory. Gen. Math. 2011, 19, 97–103	2021		Alina Alb Lupaș, Adriana Cătaș	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	
352.	Georgia Irina Oros, Gheorghe Oros,Fuzzy differential subordination. Acta Univ. Apulensis 2012, 3, 55–64	2021		Alina Alb Lupaș, Adriana Cătaș	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	
353.	G. I. Oros, New fuzzy differential subordinations. Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat. **2021**, 70, 229–240	2021		Alina Alb Lupaș, Adriana Cătaș	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	
354.	Sheza M. El-Deeb, G. I. Oros, Fuzzy differential subordinations connected with the linear operator. Math. Bohem. 2021, 1–10	2021		Alina Alb Lupaș, Adriana Cătaș	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	
355.	Rashid, S.; Khalid, A.; Bazighifan, O.; Oros, G.I. New modifications of integral inequalities via g-convexity pertaining to fractional calculus and their applications. Mathematics 2021, 9, 1753	2021		Alina Alb Lupaș, Adriana Cătaș	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	
356.	G. I. Oros, Gh. Oros, Dominants and best dominants in fuzzy differenti*al subordinations*. Stud. Univ. Babeș-Bolyai Math. 2012, 57, 239–248	2021		Alina Alb Lupaș, Adriana Cătaș	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	
357.	G. I. Oros, Study on new integral operators defined using confluent hypergeometric function, Advances in Difference Equations, 2021, 342	2021		Alina Alb Lupaș, Loriana Andrei	Certain Integral Operators of Analytic Functions	Mathematics 2021, 9(20), 2586	

358.	G. I. Oros, New differential subordinations obtained by using a differential-integral Ruscheweyh-Libera operator. Miskolc Math. Notes 2020, 21, 303–317	2021		Alina Alb Lupaș, Loriana Andrei	Certain Integral Operators of Analytic Functions	Mathematics 2021, 9(20), 2586	
359.	Saima Rashid, Aasma Khalid, O. Bazighifan, G. I. Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15), 1753	2021		Suphawat Asawasamrit, Muhammad Aamir Ali, Huseyin Budak, Sotiris K. Ntouyas, Jessada Tariboon	Quantum Hermite-Hadamard and quantum Ostrowski type inequalities for s-convex functions in the second sense with applications	AIMS Mathematics, 2021, 6(12): 13327–13346	
360.	G. I. Oros, Study on new integral operators defined using confluent hypergeometric function, Advances in Difference Equations, 2021, 342 (2021)	2021		F. Ghanim, Hiba F. Al-Janaby, Omar Bazighifan	Some New Extensions on Fractional Differential and Integral Properties for Mittag-Leffler Confluent Hypergeometric Function	Fractal Fract. 2021, *5*, 143	
361.	Georgia Irina Oros, Applications of Inequalities in the Complex Plane Associated with Confluent Hypergeometric Function, Symmetry 2021, 13(2), 259	2021		F. Ghanim, Hiba F. Al-Janaby, Omar Bazighifan	Some New Extensions on Fractional Differential and Integral Properties for Mittag-Leffler Confluent Hypergeometric Function	Fractal Fract. 2021, *5*, 143	
362.	H. M. Srivastava, J. K. Prajapat, Georgia Irina Oros, Roxana Şendruţiu, Geometric Properties of a Certain General Family of Integral Operators, Filomat 28:4 (2014), 745–754	2021		Ji Hyang Park, Hari Mohan Srivastava, Nak Eun Cho	Univalence and convexity conditions for certain integral operators associated with the Lommel function of the first kind	AIMS Mathematics, 2021, 6(11): 11380-11402	
363.	Saima Rashid, Aasma Khalid, Omar Bazighifan, G. I. Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15), 1753	2021		Rashid, S.; Ashraf, R.; Akdemir, A.O.; Alqudah, M.A.; Abdeljawad, T.; Mohamed, M.S.	Analytic Fuzzy Formulation of a Time-Fractional Fornberg–Whitham Model with Power and Mittag–Leffler Kernels	Fractal Fract. 2021, *5*, 113	

364.	Saima Rashid, Aasma Khalid, Omar Bazighifan, G. I. Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15), 1753	2021		Shuang-Shuang Zhou, Saima Rashid, Asia Rauf, Khadija Tul Kubra, Abdullah M. Alsharif	Initial boundary value problems for a multi-term time fractional diffusion equation with generalized fractional derivatives in time	AIMS Mathematics, 2021, 6(11): 12114-12132	
365.	Ágnes Orsolya Páll-Szabó, G. I. Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110	2021		Luminiţa-Ioana Cotîrlă	New classes of analytic and bi-univalent functions	AIMS Mathematics, 6(10): 10642–10651	
366.	G. I. Oros and Gh. Oros, Differential superordination for harmonic complex-valued functions, Stud. Univ. Babeş-Bolyai Math. 64(2019), No. 4, 487–496	2021		Likai Liu, Jin-Lin Liu	Properties of Certain Multivalent Analytic Functions Associated with the Lemniscate of Bernoulli	Axioms 2021, 10 (3), 160	
367.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257	2021		Alina Alb Lupaș	Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations	Symmetry 2021,13, 1312	
368.	Georgia Irina Oros, On a new strong differential subordination, Acta Universitatis Apulensis, No. 32/2012 pp. 243-250	2021		Alina Alb Lupaș	Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations	Symmetry 2021,13, 1312	
369.	Georgia Irina Oros, New Conditions for Univalence of Confluent Hypergeometric Function, Symmetry 2021, *13*(1), 82	2021		Alina Alb Lupaș, Adriana Cătaș	An Application of the Principle of Differential Subordination to Analytic Functions Involving Atangana–Baleanu Fractional Integral of Bessel Functions	Symmetry 2021, *1 3*(6), 971	
370.	Sheza M. El-Deeb, G. I. Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021	2021		Hari Mohan Srivastava, Sheza M. El-Deeb	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution	Symmetry 2021, 1 3(6), 1023	
371.	G. I. Oros and Gh. Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2021		Hari Mohan Srivastava, Sheza M. El-Deeb	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution	Symmetry 2021, 1 3(6), 1023	

372.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2021		Hari Mohan Srivastava, Sheza M. El-Deeb	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution	Symmetry 2021, 1 3(6), 1023	
373.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2021		Hari Mohan Srivastava, Sheza M. El-Deeb	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution	Symmetry 2021, 1 3(6), 1023	
374.	Georgia Irina Oros, New fuzzy differential subordinations, Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Statist. 2021, 70, 229–240	2021		Hari Mohan Srivastava, Sheza M. El-Deeb	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution	Symmetry 2021, 1 3(6), 1023	
375.	A. Cătaş, G. I. Oros, Gh. Oros, Differential subordinations associated with multiplier transformations**,** Abstract and Applied Analysis, 2008, art. no. 845724	2021		A. O. Mostafa, M. K. Aouf	Harmonic subclass of univalent functions defined by modified q−difference operator	Afr. Mat. (2021)	
376.	G. I. Oros, New Conditions for Univalence of Confluent Hypergeometric Function, *Symmetry* 2021, *13*(1), 82	2021		Alina Alb Lupaș	New Applications of the Fractional Integral on Analytic Functions	Symmetry 2021, 1 3(2), 423	
377.	G. I. Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2021		M. H. Saloomi, E. H. Abd & G. A. Qahtan	Coefficient bounds for biconvex and bistarlike functions associated by quasi-subordination	Journal of Interdisciplinary Mathematics, 24:3 (2021), 753-76	
378.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257	2021		Arjomandinia, P. ; Aghalary, R	Strong subordination and superordination with sandwich-type theorems using integral operators	Studia Universitatis Babes-Bolyai Math. 66 (4), 2021 pp.667-675	
379.	Georgia Irina Oros, On a new strong differential subordination, Acta Universitatis Apulensis, No. 32/2012 pp. 243-250	2021		Arjomandinia, P. ; Aghalary, R	Strong subordination and superordination with sandwich-type theorems using integral operators	Studia Universitatis Babes-Bolyai Mathematica 66 (4), 2021 pp.667-675	
380.	A. Cătaş, Class of Analytic Functions	2021		Poonam	On a Generalized Convolution Operator	Symmetry 2021,	

	Associated with New Multiplier Transformations and Hypergeometric Function, Taiwanese J. Math., 14, No.2, pp. 403-412, 2010			Sharma, Ravinder Krishna Raina, Janusz Sokół		*13*(11), 2141	
381.	A. Cătaş, Class of Analytic Functions Associated with New Multiplier Transformations and Hypergeometric Function, Taiwanese J. Math., 14, No.2, pp. 403-412, 2010	2021		A.Alb Lupaș	Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations	Symmetry 2021, 13(8), 1312	
382.	Cataş, A. A note on subclasses of univalent functions defined by a generalized Sălăgean operator. Acta Univ. Apulensis *2006*, 12, *73–78*	2021		Abbas Kareem Wanas, Luminița-Ioana Cotîrlă	Initial coefficient estimates and Fekete–Szegö inequalities for new families of bi-univalent functions governed by (p− q)-Wanas operator	Symmetry 2021, 13(11), 2118	
383.	Catas, A.; Sendrutiu, R.; Iambor, L.F. Certain subclass of harmonic multivalent functions defined by derivative operator. J. Comput. Anal. Appl. 2021, 29, 775–785	2021		A.Alb Lupaș, G.I Oros	On Special Differential Subordinations Using Fractional Integral of Sălăgean and Ruscheweyh Operators	Symmetry 2021, 13(9), 1553	

384.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
385.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
386.	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
387.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
388.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2022		D.L. Liu, T. Sun, X.Y. Yan	The influence of calculation error of hourly marine meteorological parameter on building energy consumption calculation	Frontiers of Architectural Research 11, no. 5 (2022) 981-991	
389.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2022		D. Barrera, S. Eddargani, A. Lamnii	A novel construction of B-spline-like bases for a family of many knot spline spaces and their application to quasi-interpolation	J. Comput. Appl. Math. 404 (2022) art. nr. 113761	
390.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2022		A. Ghendov-Mosanu, D. Cojocari et al.	Chemometric optimization of biologically active compounds extraction from grape marc: composition and antimicrobial activity	Molecules 27, no. 5 (2022) art. nr. 1610	
391.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J.	2022		J. Zhang, J.J. Hou et al.	A high order approach for nonlinear Volterra-Hammerstein integral equations	AIMS Mathematics 7, no. 1 (2022) 1460-1469	

	Comput. Appl. Math. 236 (2012) 2005-2024						
392.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2022		J.C. Wu, K. Xu, D.P. Fan	Research on Speed Planning in the Constant Speed Interval and Quality Prediction on the Transition Surface	Machines 10, no. 7 (2022) art. nr. 558	
393.	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided Geometric Design 31 (2014) 245-257	2022		M. Gadola, D. Chindamo, G. Sandrini	Analyzing Porpoising on High Downforce Race Cars: Causes and Possible Setup Adjustments to Avoid it	Energies 15, no. 18 (2022) art. nr. 6677	
394.	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra linear integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
395.	A. M. Bica, C. Popescu, Fuzzy trapezoidal cubature rule and application to two-dimensional fuzzy Fredholm integral equations, Soft Comput. 21 (2017) 1229-124	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
396.	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-131	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
397.	A. M. Bica, M. Curila, S. Curila, Two-point boundary value problems associated to functional differential equations of even order solved by iterated splines, Appl. Numer. Math. 110 (2016) 128-147	2022		Z.Q. Zhu, Q.R. Wang	The Newton-Cotes quadratures for solving a delay differential system	J. Applied Math. & Computing 68, no. 6 (2022) 4589-4604	
398.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178,	2022	10	S. Ziari, I. Perfilieva, S. Abbasbandy	Block-pulse functions in the method of successive approximations for nonlinear fuzzy Fredholm integral equations	Differential Equations and Dynamical Systems 30, no. 4 (2022)	0971-3514

	no. 5 (2008) 1279-1292					995-1009	
399.	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2022		K.A. Zakeri, M.A.F. Araghi, S. Ziari	Iterative approach for a class of fuzzy Volterra integral equations using block-pulse functions	J. of Mathematical Extension 16, no. 7 (2022) doi: 10.30495/JME.2022.1816	1735-8299
400.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2022		S. Ziari, I. Perfilieva, S. Abbasbandy	Block-pulse functions in the method of successive approximations for nonlinear fuzzy Fredholm integral equations	Differential Equations and Dynamical Systems 30, no. 4 (2022) 995-1009	0971-3514
401.	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2022		K.A. Zakeri, M.A.F. Araghi, S. Ziari	Iterative approach for a class of fuzzy Volterra integral equations using block-pulse functions	J. of Mathematical Extension 16, no. 7 (2022) doi: 10.30495/JME.2022.1816	1735-8299
402.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2022		S. Ziari, I. Perfilieva, S. Abbasbandy	Block-pulse functions in the method of successive approximations for nonlinear fuzzy Fredholm integral equations	Differential Equations and Dynamical Systems 30, no. 4 (2022) 995-1009	0971-3514
403.	S. Ziari, A.M. Bica, New error estimate in the iterative numerical method for nonlinear fuzzy Hammerstein-Fredholm integral equations, Fuzzy Sets & Systems 295 (2016) 136-152	2022		K.A. Zakeri, M.A.F. Araghi, S. Ziari	Iterative approach for a class of fuzzy Volterra integral equations using block-pulse functions	J. of Mathematical Extension 16, no. 7 (2022) doi: 10.30495/JME.2022.1816	1735-8299
404.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2022		J.C. Li, C.Z. Liu, S.J. liu	The quartic Catmull-Rom spline with local adjustability and its shape optimization	Advances in Continuous and Discrete Models, 1 (2022) art. no. 59	2731-4235
405.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2022		D.L. Liu, T. Sun, X.Y. Yan	The influence of calculation error of hourly marine meteorological parameter on building consumption calculation	Frontiers of Architectural Research 11, no. 5 (2022) 981-991	2095-2635
406.	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25,	2022		M. Oraiche, A. Lamnii, M. Madark	Fitting and smoothing data using algebraic hyperbolic cubic Hermite spline interpolation	Engineering Letters 30 (2) 2022	1816-093X

	no.12 (2012) 2047-2051						
407.	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. Comput. Appl. Math. 236 (2012) 2005-2024	2022		M. Kazemi, M.R. Doostdar	Optimal quadrature rules for numerical solution of the nonlinear Fredholm integral equations	Filomat 36, no. 11 (2022) 3827-3843	0354-5180
408.	A.M. Bica, C. Popescu, Iterative numerical method for nonlinear fuzzy Volterra integral equations, J. Intelligent Fuzzy Syst. 32, no. 3 (2017) 1639-1648	2022		K.A. Zakeri, M.A.F. Araghi, S. Ziari	Iterative approach for a class of fuzzy Volterra integral equations using block-pulse functions	J. of Mathematical Extension 16, no. 7 (2022) doi: 10.30495/JME.2022.1816	1735-8299
409.	A.M. Bica, D. Fechete, I. Fechete, Towards the properties of fuzzy multiplication for fuzzy numbers, Kybernetika 55 (2019) 44-62	2022		M. Zeinali, F. Maheri	Fuzzy product rule with applications	Iranian J. Fuzzy Syst. 19, no. 6 (2022) 75-92	1735-0654
410.	A.M. Bica, Initial value problems with retarded argument solved by iterated quadratic splines, Appl. Numer. Math. 101 (2016) 18-35	2022		C. Li, Y.T. Zhou	Block generalized Stormer-Cowell methods applied to second order nonlinear delay differential equations	Appl. Numer. Math. 178 (2022) 296-303	0168-9274
411.	S. Ziari, A.M. Bica, An iterative numerical method to solve nonlinear fuzzy Volterra-Hammerstein integral equations, J. Intell& Fuzzy Syst. 37, no. 5 (2019) 6717-6729	2022		K.A. Zakeri, M.A.F. Araghi, S. Ziari	Iterative approach for a class of fuzzy Volterra integral equations using block-pulse functions	J. of Mathematical Extension 16, no. 7 (2022) doi: 10.30495/JME.2022.1816	1735-8299
412.	S. Ziari, A.M. Bica, An iterative numerical method to solve nonlinear fuzzy Volterra-Hammerstein integral equations, J. Intell& Fuzzy Syst. 37, no. 5 (2019) 6717-6729	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
413.	S. Ziari, A.M. Bica, R. Ezzati, Iterative fuzzy Bernstein polynomials method for nonlinear fuzzy Volterra integral equations, Computational & Applied Math. 39 (2020) article 316	2022		S. Karamseraji, S. Ziari, R. Ezzati	Approximate solution of nonlinear fuzzy Fredholm integral equations using bivariate Bernstein polynomials with error	AIMS Mathematics 7, no. 4 (2022) 7234-7256	
414.	S. Ziari, A.M. Bica, R. Ezzati, Iterative fuzzy Bernstein polynomials method	2022		S. Biswas, S. Moi, S. Pal	Study of interval type-2 fuzzy singular integro-differential equation by using	New Mathematics and Natural	

	for nonlinear fuzzy Volterra integral equations, Computational & Applied Math. 39 (2020) article 316				collocation method in weighted space	Computation 18 (2022) 113-145	
415.	M. Balaj, Lin Lai-Jiu, Selecting families and their applications, Comput. Math. Appl. 55 (2008), no. 6, 1257-1261	2022		Lu, Haishu; Liu, Xiaoqiu; Li, Rong	Upper semicontinuous selections for fuzzy mappings in noncompact WPH-spaces with applications	AIMS Mathematics **7** (2022), no. 8, 13994-14028	
416.	N. Lupa, L.H. Popescu , Admissible Banach spaces and nonuniform stabilities, Mediterranean Journal of Mathematics 17 (4), p. 105 (2020)	2022		T. Yue	Some Datko and Barbashin type characterizations for the uniform h-instability of evolution families	Glasnik Matematiki 57(2), p.265-280	
417.	N. Lupa, L.H. Popescu, A complete characterization of exponential stability of discrete dynamics, J. of Difference Eq. Appl. 23 (12), p. 2072-2092 (2017)	2022		L.E. Biris, T. Ceausu, I.L. Popa, N.M. Seimeanu	Lyapunov conditions for one-sided discrete time random dynamical systems	Carpathian Journal of Mathematics 38 (3), p. 777-788	
418.	L. Barreira, L.H. Popescu, C. Valls, Hyperbolic sequences of linear operators and evolution maps, Milan J. of Math. 82 (2), p. 203-216 (2016)	2022		L. Barreira, C. Valls	Evolution maps and symmetry	Journal of Difference Equations and Applications 28 (3), p. 355-384	
419.	L. Barreira, L.H. Popescu, C. Valls, Hyperbolic sequences of linear operators and evolution maps, Milan J. of Math. 82 (2), p. 203-216 (2016)	2022		L. Barreira, C. Valls	Evolution maps and admissibility	Mediterranean Journal of Mathematics 19 (1), p.28	
420.	L. Coroianu, L. Stefanini, General approximation of fuzzy numbers by F-transform, Fuzzy Sets and Systems, 288 (2016), 46-74	2022		Wang, GX, Wang, MM	Expressing and Ranking of Uncertain Digital Information by Using Multi-Knots Piecewise Linear Fuzzy Numbers	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS 24 (7) , pp.3067-3081	
421.	L. Coroianu, L. Stefanini, General approximation of fuzzy numbers by F-transform, Fuzzy Sets and Systems, 288 (2016), 46-74	2022		Lv, HJ, Wang, GX	Approximations of Fuzzy Numbers by Using r-s Piecewise Linear Fuzzy Numbers Based on Weighted Metric	MATHEMATICS 10 (1)	
422.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied	2022		Yu, DS	On Approximation by Max-product Shepard Operators	RESULTS IN MATHEMATICS 77 (6)	

	Mathematics and Computation, 355 (2019) 173-183						
423.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Computation, 355 (2019) 173-183	2022		Kadak, U	Max-product type multivariate sampling operators and applications to image processing	CHAOS SOLITONS & FRACTALS 157	
424.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, The max-product generalized sampling operators: convergence and quantitative estimates, Applied Mathematics and Computation, 355 (2019) 173-183	2022		Gokcer, TY, Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 423	
425.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2022		Gokcer, TY, Duman, O	Regular summability methods in the approximation by max-min operators	FUZZY SETS AND SYSTEMS 426 , pp.106-120	
426.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2022		Ozkan, EY	Inequalities for Approximation of New Defined Fuzzy Post-Quantum Bernstein Polynomials via Interval-Valued Fuzzy Numbers	SYMMETRY-BASEL 14 (4)	
427.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66	2022		Gokcer, TY, Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 423	
428.	G.A. Anastassiou, L. Coroianu, S.G. Gal, Approximation by a nonlinear Cardaliaguet-Euvrard neural network operator of max-product kind, Journal of Computational Analysis and Applications, 12 (2010) Issue 2, 396-406.	2022		Kadak, U	Multivariate neural network interpolation operators	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS 414	
429.	L. Coroianu, S. G. Gal, Approximation	20		Kadak, U	Max-product type multivariate sampling	CHAOS	

	by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	22			operators and applications to image processing	SOLITONS & FRACTALS 157	
430.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	20 22		Cantarini, M; Costarelli, D and Vinti, G	Approximation of differentiable and not differentiable signals by the first derivative of sampling Kantorovich operators	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 50 9 (1)	
431.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operatorsof Kantorovich type based on generalized (ϕ,φ)-kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984	20 22		Gokcer, TY, Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 4 23	
432.	A. I. Ban, L. Coroianu, Metric properties of the nearest extended parametric fuzzy number and applications, International Journal of Approximate Reasoning, 52 (2011) 488-500	20 22		Chehlabi, M	Trapezoidal approximation operators preserving the most indicators of fuzzy numbers-relationships and applications	SOFT COMPUTING 26 (1 5) , pp.7081-7105	
433.	L. Coroianu, Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval, Fuzzy Sets and Systems, 165 Issue 1 (2011) 81-97	20 22		Guo, XX; Yan, WS; (...); Zha ng, SX	Self-Triggered Adaptive NN Tracking Control for a Class of Continuous-Time Nonlinear Systems With Input Constraints	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 52 (9) , pp.5805-5815	
434.	L. Coroianu, Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval, Fuzzy Sets and Systems, 165 Issue 1 (2011) 81-97	20 22		Baez-Sanchez, A; Flores-Franulic, A; (...); Rojas -Medar, MA	Weighted polygonal approximation of fuzzy numbers preserving their main characteristics	FUZZY SETS AND SYSTEMS 443 , pp.34-51	
435.	L. Coroianu, S. G. Gal, Classes of	20		Gokcer,	Regular summability methods in the	FUZZY SETS AND	

	functions with improved estimates in approximation by the max-product Bernstein operator, Analysis and Applications 9 (2011) 249-274	22		TY, Duman, O	approximation by max-min operators	SYSTEMS 426 , pp.106-120	
436.	L. Coroianu, S. G. Gal, Saturation and inverse results for the Bernstein max-product operator, Periodica Mathematica Hungarica, 69 (2014) 126-133	20 22		Gokcer, TY, Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 4 23	
437.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics, Soft Computing, 23 (2019) 9491-9505	20 22		Baez-Sanchez, A; Flores-Franulic, A; (...); Rojas -Medar, MA	Weighted polygonal approximation of fuzzy numbers preserving their main characteristics	FUZZY SETS AND SYSTEMS 443 , pp.34-51	
438.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics, Soft Computing, 23 (2019) 9491-9505	20 22		Lv, HJ, Wang, GX	Approximations of Fuzzy Numbers by Using r-s Piecewise Linear Fuzzy Numbers Based on Weighted Metric	MATHEMATICS 1 0 (1)	
439.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Piecewise linear approximations of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics, Soft Computing, 23 (2019) 9491-9505	20 22		Wang, GX, Wang, MM	Expressing and Ranking of Uncertain Digital Information by Using Multi-Knots Piecewise Linear Fuzzy Numbers	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS 24 (7) , pp.3067-3081	
440.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-401	20 22		Rehman, UU; Yaqoob, K, Khan, MA	Optimal power management framework for smart homes using electric vehicles and energy storage	INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS 134	
441.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers&	20 22		Mostafa, NA; Grida, M; (...); Ramadan, HS	A sustainable user-centered application for residential energy consumption saving	SUSTAINABLE ENERGY TECHNOLOGIES AND	

	Industrial Egeneering, 135 (2019) 382-40					ASSESSMENTS 53	
442.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-40	2022		Mohammadi, Y; Shakouri, GH and Kazemi, A	A Multi-Objective Fuzzy Optimization Model for Electricity Generation and Consumption Management in a Micro Smart Grid	SUSTAINABLE CITIES AND SOCIETY 86	
443.	S. V. Oprea, A. Bara, G. A. Ifrim, L. Coroianu, Day-ahead electricity consumption optimization algorithms for smart homes, Computers& Industrial Egeneering, 135 (2019) 382-40	2022		Seckiner, SU and Koc, A	Agent-based simulation and simulation optimization approaches to energy planning under different scenarios: A hospital application case	COMPUTERS & INDUSTRIAL ENGINEERING 169	
444.	A. I. Ban, L. Coroianu, Symmetric triangular approximations of fuzzy numbers under a general condition, Soft Computing, 20 (2016), 1249-1261	2022		Kumar, R; Khepar, J; (...); Dhiman, G	A Systematic Review on Generalized Fuzzy Numbers and Its Applications: Past, Present and Future	ARCHIVES OF COMPUTATIONAL METHODS IN ENGINEERING 29 (7) , pp.5213-5236	
445.	A. I. Ban, L. Coroianu, Symmetric triangular approximations of fuzzy numbers under a general condition, Soft Computing, 20 (2016), 1249-1261	2022		Wang, GX and Wang, MM	Expressing and Ranking of Uncertain Digital Information by Using Multi-Knots Piecewise Linear Fuzzy Numbers	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS 24 (7) , pp.3067-3081	
446.	A. I. Ban, L. Coroianu, Symmetric triangular approximations of fuzzy numbers under a general condition, Soft Computing, 20 (2016), 1249-1261	2022		Huang, S; Zhao, GL; (...); Ma, SY	Trapezoidal type-2 fuzzy inference system with tensor unfolding structure learning method	NEUROCOMPUTING 473 , pp.54-67	
447.	A. I. Ban, L. Coroianu, Symmetric triangular approximations of fuzzy numbers under a general condition, Soft Computing, 20 (2016), 1249-1261	2022		Lv, HJ and Wang, GX	Approximations of Fuzzy Numbers by Using r-s Piecewise Linear Fuzzy Numbers Based on Weighted Metric	MATHEMATICS 10 (1)	
448.	A. I. Ban, L. Coroianu, A. Khastan, Conditioned weighted L-R approximations of fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55.	2022		Zhao, MX; Han, YL and Zhou, J	An extensive operational law for monotone functions of LR fuzzy intervals with applications to fuzzy optimization	SOFT COMPUTING 26 (21) , pp.11381-11401	

449.	A. I. Ban, L. Coroianu, A. Khastan, Conditioned weighted L-R approximations of fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55.	2022		Gu, YJ	A Novel Inverse Credibility Distribution Approach for the Membership Functions of LR Fuzzy Intervals: A Case Study on a Completion Time Analysis	SYMMETRY-BASEL 14 (8)	
450.	A. I. Ban, L. Coroianu, A. Khastan, Conditioned weighted L-R approximations of fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55.	2022		Chehlabi, M	Trapezoidal approximation operators preserving the most indicators of fuzzy numbers-relationships and applications	SOFT COMPUTING 26 (15) , pp.7081-7105	
451.	A. I. Ban, L. Coroianu, Discontinuity of the trapezoidal fuzzy number-valued operators preserving core, Computers and Mathematics with Applications, 62 (2011) 3103-3110.	2022		Chehlabi, M	Trapezoidal approximation operators preserving the most indicators of fuzzy numbers-relationships and applications	Chehlabi, M	
452.	A. I. Ban, L. Coroianu, Existence, uniqueness, calculus and properties of triangular approximation under a general condition, International Journal of Approximate Reasoning, 62 (2015) 1-26.	2022		Wu, J; Liu, Y; (...); Gong, H	Comprehensive evaluation of land reclamation schemes in mining areas based on linguistic intuitionistic fuzzy group decision-making	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29 (58) , pp.87380-87392	
453.	B. Bede, L. Coroianu, S. G. Gal, Approximation and shape preserving properties of the nonlinear Favard-Szasz-Mirakjan operator of max-product kind, Filomat, 24 Issue 3 (2010), No. 3, 55-72.	2022		Gokcer, TY and Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 423	
454.	L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti, Approximation by max-product sampling Kantorovich operators with generalized kernels, Analysis and Applications, 19 Issue 2 (2021), 219-244.	2022		Kadak, U	Max-product type multivariate sampling operators and applications to image processing	CHAOS SOLITONS & FRACTALS 157	
455.	L. Coroianu, Necessary and sufficient conditions for the equality of the interactive and non-interactive sums of	2022		Shen, YH	Calculus for linearly correlated fuzzy number-valued functions	FUZZY SETS AND SYSTEMS 429 , pp.101-135	

	two fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55.						
456.	L. Coroianu, R. Fullér, On the constrained OWA aggregation problem with single constraint, Fuzzy Sets and Systems, 332 (2018) 37-43.	2022		Beliakov, G and James, S	Choquet integral-based measures of economic welfare and species diversity	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS 37 (4) , pp.2849-2867	
457.	L. Coroianu, R. Fullér, On the constrained OWA aggregation problem with single constraint, Fuzzy Sets and Systems, 332 (2018) 37-43.	2022		Kim, EY and Ahn, BS	An Efficient Approach to Solve the Constrained OWA Aggregation Problem	SYMMETRY-BASEL 14 (4)	
458.	L. Coroianu, S.G. Gal, Localization results for the Meyer-Konig and Zeller operator of max-product kind, Numerical Functional Analysis and Optimization 34, (2013) 713-727.	2022		Kadak, U	Max-product type multivariate sampling operators and applications to image processing	CHAOS SOLITONS & FRACTALS 157	
459.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	2022		Wu, HC	Fuzzification of vector-valued functions	FUZZY SETS AND SYSTEMS 435 , pp.1-26	
460.	L. Coroianu, D. Costarelli, S. G. Gal, G. Vinti, Approximation by multivariate max-product Kantorovich-type operators and learning rates of least-squares regularized regression, Communications on Pure and Applied Analysis, 19 (2020) 4213-4225.	2022		Gokcer, TY and Duman, O	Regular summability methods in the approximation by max-min operators	FUZZY SETS AND SYSTEMS 426 , pp.106-120	
461.	L. Coroianu, S. G. Gal, Approximation by max-product operators of Kantorovich type, Studia Universitatis Babes-Bolyai, Mathematica	2022		Gokcer, TY and Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 423	
462.	L. Coroianu, Trapezoidal approximations of fuzzy numbers using quadratic programs, Fuzzy Sets and Systems, 417 (2021), 71-92.	2022		Baez-Sanchez, A; Flores-Franulic, A;	Weighted polygonal approximation of fuzzy numbers preserving their main characteristics	FUZZY SETS AND SYSTEMS 443 , pp.34-51	

				(...); Rojas-Medar, MA			
463.	L. Coroianu, R. Fullér, M. Gagolewski, S. James, Constrained ordered weighted averaging aggregation with multiple comonotone constraints, Fuzzy Sets and Systems, 395 (2020) 21-39.	2022		Beliakov, G and James, S	Choquet integral-based measures of economic welfare and species diversity	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS 37 (4) , pp.2849-2867	
464.	L. Coroianu, R. Fullér, M. Gagolewski, S. James, Constrained ordered weighted averaging aggregation with multiple comonotone constraints, Fuzzy Sets and Systems, 395 (2020) 21-39.	2022		Kim, EY and Ahn, BS	An Efficient Approach to Solve the Constrained OWA Aggregation Problem	SYMMETRY-BASEL 14 (4)	
465.	L. Coroianu, L. Stefanini, Properties of fuzzy transform obtained from L_{p} mimimization and a connection with Zadeh's extension principle, Information Sciences, 478 (2019) 331-354.	2022		Zeinali, M; Bahrami, F and Shahmorad, S	Recursive higher order fuzzy transform method for numerical solution of Volterra integral equation with singular and nonsingular kernels	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS 403	
466.	L. Coroianu, L. Stefanini, Properties of fuzzy transform obtained from L_{p} mimimization and a connection with Zadeh's extension principle, Information Sciences, 478 (2019) 331-354.	2022		Kadak, U	Neural network operators of fuzzy n-cell number valued functions and multidimensional fuzzy inference system	KNOWLEDGE-BASED SYSTEMS 258	
467.	L. Coroianu, R. Fullér, Minimum of constrained aggregation OWA aggregation problem with a single constraint, 12-th International Workshop on Fuzzy Logic and Applications, WILF 2018, pp. 183-192.	2022		Beliakov, G and James, S	Choquet integral-based measures of economic welfare and species diversity	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS 37 (4), pp.2849-2867	
468.	L. Coroianu, Best Lipschitz constants of solutions of quadratic programs, Journal of Optimization Theory and Applications, 170 (2016) 853-875.	2022		Baardman, L; Cristian, R; (...); Thayaparan, L	The role of optimization in some recent advances in data-driven decision-making Baardman, L; Cristian, R; (...); Thayaparan, L Aug 2022 (Early Access) |	Mathematical Programming	

					Mathematical Programming		
469.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, EUSFLAT-LFA 2011, pp. 734-741.	2022		Gokcer, TY and Aslan, I	Approximation by Kantorovich-type max-min operators and its applications	APPLIED MATHEMATICS AND COMPUTATION 423	
470.	Muhammad Bilal Riaz, Adam Wojciechowski, Georgia Irina Oros, and Riaz Ur Rahman, Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators, Symmetry 2022, 14(8), 1731.	2022		Waqas Ali Faridi, Muhammad Imran Asja, Fahd Jarad	The fractional wave propagation, dynamical investigation, and sensitive visualization of the continuum isotropic bi-quadratic Heisenberg spin chain process	Results in Physics, 2022, 43	
471.	Rahul Goyal, Praveen Agarwal, Georgia Irina Oros, Shilpi Jain, Extended Beta and Gamma Matrix Functions via 2-Parameter Mittag-Leffler Matrix Function, Mathematics 2022, 10(6), 892.	2022		Mansour Mahmoud, Hanan Almuashi, and Hesham Moustafa	An Asymptotic Expansion for the Generalized Gamma Function.	Symmetry 2022, 14	
472.	Rahul Goyal, Praveen Agarwal, Georgia Irina Oros, Shilpi Jain, Extended Beta and Gamma Matrix Functions via 2-Parameter Mittag-Leffler Matrix Function, Mathematics 2022, 10(6), 892.	2022		Yabin Shao, Gauhar Rahman, Yasser Elmasry, Muhammad Samraiz, Artion Kashuri, and Kamsing Nonlaopon	The Grüss-Type and Some Other Related Inequalities via Fractional Integral with Respect to Multivariate Mittag-Leffler Function	Fractal Fract. 2022, 6, 546	
473.	Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa, An Application of Sălăgean Operator Concerning Starlike Functions, Axioms, 2022, 11(2):50.	2022		Likai Liu, Rekha Srivastava, Jin-Lin Liu	Applications of Higher-Order q-Derivative to Meromorphic q-Starlike Function Related to Janowski Function	Axioms 2022, 11, 509	
474.	Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa, An Application of Sălăgean Operator Concerning Starlike	2022		Ying Cheng, Rekha Srivastava,	Applications of the q-Derivative Operator to New Families of Bi-Univalent Functions Related to the Legendre Polynomials	Axioms 2022, 11, 595	

	Functions, Axioms, 2022, 11(2):50.			Jin-Lin Liu			
475.	Srivastava, H.M.; Shaba, T.G.; Murugusundaramoorthy, G.; Wanas, A.K.; Oros, G.I. The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator. AIMS Math. 2023, 8, 340–360.	2022		Ying Cheng, Rekha Srivastava, Jin-Lin Liu	Applications of the q-Derivative Operator to New Families of Bi-Univalent Functions Related to the Legendre Polynomials	Axioms 2022, 11, 595	
476.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Applications of Certain p-Valently Analytic Functions, Mathematics 2022, 10(6), 910.	2022		Alaa H. El-Qadeem, Ibrahim S. Elshazly	Hadamard Product Properties for Certain Subclasses of p-Valent Meromorphic Functions	Axioms 2022, 11, 172	
477.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Applications of Certain p-Valently Analytic Functions, Mathematics 2022, 10(6), 910.	2022		Abdel Moneim Y. Lashin, Mohamed K. Aouf	Hadamard Product of Certain Multivalent Analytic Functions with Positive Real Parts	Mathematics 2022, 10	
478.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Applications of Certain p-Valently Analytic Functions, Mathematics 2022, 10(6), 910.	2022		Alina Alb Lupaş	Applications of the q-Sălăgean Differential Operator Involving Multivalent Functions	Axioms 2022, 11	
479.	Waggas Galib Atshan, Ali Hussein Battor, Abeer Farhan Abaas, Georgia Irina Oros, New and extended results on fourth-order differential subordination for univalent analytic functions, Al-Qadisiyah Journal Of Pure Science (QJPS), 25(2), 2020, Math. 1–13.	2022		Bassim Kareem Mihsin, Waggas Galib Atshan, Shatha S. Alhily, Alina Alb Lupaş	New Results on Fourth-Order Differential Subordination and Superordination for Univalent Analytic Functions Involving a Linear Operator	Symmetry 2022, 14	
480.	Georgia Irina Oros, Study on new integral operators defined using confluent hypergeometric function. Adv. Differ. Equ. 2021, 2021, 342.	2022		Bassim Kareem Mihsin, Waggas Galib	New Results on Fourth-Order Differential Subordination and Superordination for Univalent Analytic Functions Involving a Linear Operator	Symmetry 2022, 14	

				Atshan, Shatha S. Alhily, Alina Alb Lupaş			
481.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178.	2022		Hui Huang, Kaihong Zhao, Xiuduo Liu	On solvability of BVP for a coupled Hadamard fractional systems involving fractional derivative impulses	AIMS Mathematics, 2022, 7(10)	
482.	Omar Bazighifan, Maryam Al-Kandari, Khalil S. Al-Ghafri, F. Ghanim, Sameh Askar, Georgia Irina Oros, Delay Differential Equations of Fourth-Order: Oscillation and Asymptotic Properties of Solutions, Symmetry 2021, 13(11), 2015.	2022		Ziqiang Wang, Miaosen Yu, Xuehao Long, Chen Yang, Ning Gao, Zhongwen Yao, Xuelin Wang	New mechanisms of dislocation line-loop interactions in BCC-Fe explored by molecular dynamics method	Results in Physics, 2022, 34	
483.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178.	2022		Ziqiang Wang, Miaosen Yu, Xuehao Long, Chen Yang, Ning Gao, Zhongwen Yao, Xuelin Wang	New mechanisms of dislocation line-loop interactions in BCC-Fe explored by molecular dynamics method	Results in Physics, 2022, 34	
484.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103.	2022		Sheza El-Deeb, Neelam Khan, Muhammad	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	

				Arif, Alhanouf Alburaikan			
485.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
486.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
487.	Georgia Irina Oros, Gheorghe Oros, Briot-Bouquet fuzzy differential subordination. Analele Universității din Oradea Fasc. Mat. 2012, 19, 83–87.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
488.	Alina Alb Lupaş, Georgia Irina Oros, New Applications of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics 2021, 9, 2000.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	

				Alburaikan			
489.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
490.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
491.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
492.	Georgia Irina Oros, Fuzzy differential subordinations obtained using a hypergeometric integral operator. Mathematics 2021, 9, 2539.	2022		Sheza El-Deeb, Neelam Khan, Muhammad Arif, Alhanouf Alburaikan	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11	
493.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid	2022		Ravi P. Agarwal, Afrah Assolami,	Existence Results and Ulam–Hyers Stability for a Fully Coupled System of Nonlinear Sequential Hilfer Fractional Differential Equations and Integro-	Qualitative Theory of Dynamical Systems, 2022, 21	

	systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178.			Ahmed Alsaedi, Bashir Ahmad	Multistrip-Multipoint Boundary Conditions		
494.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).	2022		Waggas Galib Atshan, Rajaa Ali Hiress, and Sahsene Altınkaya	On Third-Order Differential Subordination and Superordination Properties of Analytic Functions Defined by a Generalized Operator	Symmetry 2022, 14	
495.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).	2022		Huo Tang, Muhammad Arif, Mirajul Haq, Nazar Khan, Mustaqeem Khan, Khurshid Ahmad, Bilal Khan	Fourth Hankel Determinant Problem Based on Certain Analytic Functions	Symmetry 2022, 14	
496.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).	2022		Lei Shi, Muhammad Arif, Ayesha Rafiq, Muhammad Abbas, Javed Iqbal	Sharp Bounds of Hankel Determinant on Logarithmic Coefficients for Functions of Bounded Turning Associated with Petal-Shaped Domain	Mathematics 2022, 10	
497.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).	2022		Mohsan Raza, Amina Riaz, Qin Xin, and Sarfraz Nawaz Malik	Hankel Determinants and Coefficient Estimates for Starlike Functions Related to Symmetric Booth Lemniscate	Symmetry 2022, 14	
498.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic	2022		Sevtap Sümer Eker, Bilal Şeker, Bilal Çekiç,	Sharp Bounds for the Second Hankel Determinant of Logarithmic Coefficients for Strongly Starlike and Strongly Convex Functions	Axioms 2022, 11	

	functions, Afrika Matematika 33, 7 (2022).			Mugur Acu			
499.	Georgia Irina Oros, Applications of Inequalities in the Complex Plane Associated with Confluent Hypergeometric Function, Symmetry 2021, 13(2), 259.	2022		Firas Ghanim, Salaheddine Bendak, Alaa Al Hawarneh	Certain implementations in fractional calculus operators involving Mittag-Leffler-confluent hypergeometric functions	Proceedings of the Royal Society A-Mathematical, Physical and Engineering Sciences, 2022, 478(2258)	
500.	Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15),1753.	2022		Firas Ghanim, Salaheddine Bendak, Alaa Al Hawarneh	Certain implementations in fractional calculus operators involving Mittag-Leffler-confluent hypergeometric functions	Proceedings of the Royal Society A-Mathematical, Physical and Engineering Sciences, 2022, 478(2258)	
501.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178.	2022		Firas Ghanim, Salaheddine Bendak, Alaa Al Hawarneh	Certain implementations in fractional calculus operators involving Mittag-Leffler-confluent hypergeometric functions	Proceedings of the Royal Society A-Mathematical, Physical and Engineering Sciences, 2022, 478(2258)	
502.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103.	2022		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
503.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64.	2022		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
504.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248.	2022		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
505.	Georgia Irina Oros, New fuzzy	20		Mugur Acu,	Fractional Integral of the Confluent	Fractal Fract. 2022,	

	differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	22		Gheorghe Oros, Ancuța Maria Rus	Hypergeometric Function Related to Fuzzy Differential Subordination Theory	6	
506.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021.	20 22		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
507.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	20 22		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
508.	Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15),1753.	20 22		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
509.	Alina Alb Lupaș, Georgia Irina Oros, On Special Differential Subordinations Using Fractional Integral of Sălăgean and Ruscheweyh Operators. Symmetry 2021, 13, 1553.	20 22		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
510.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	20 22		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
511.	Alina Alb Lupaș, Georgia Irina Oros, Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function. Symmetry 2021, 13, 327.	20 22		Mugur Acu, Gheorghe Oros, Ancuța Maria Rus	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6	
512.	Georgia Irina Oros, Gheorghe Oros,	20		Alina Alb	On Special Fuzzy Differential	Axioms 2022, 11	

	The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103.	22		Lupaş	Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators		
513.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	
514.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	
515.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	
516.	Alina Alb Lupaş, Georgia Irina Oros, On Special Differential Subordinations Using Fractional Integral of Sălăgean and Ruscheweyh Operators. Symmetry 2021, 13, 1553.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	
517.	Alina Alb Lupaş, Georgia Irina Oros, New Applications of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics 2021, 9, 2000.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	
518.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	
519.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021.	20 22		Alina Alb Lupaş	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators	Axioms 2022, 11	

520.	Georgia Irina Oros, New Conditions for Univalence of Confluent Hypergeometric Function, Symmetry 2021, 13(1), 82.	2022		Sheza M. El-Deeb, Adriana Cătaş	Some Inequalities for Certain p-Valent Functions Connected with the Combination Binomial Series and Confluent Hypergeometric Function	Axioms 2022, 11	
521.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1), 129.	2022		Gangadharan Murugusundaramoorthy, Luminiţa-Ioana Cotîrlă	Bi-univalent functions of complex order defined by Hohlov operator associated with legendrae polynomial	AIMS Mathematics, 2022, 7(5)	
522.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1), 129.	2022		Kadhavoor R.Karthikeyan, Sakkarai Lakshmi, Seetharam Varadharajan, Dharmaraj Mohankumar, Elangho Umadevi	Starlike Functions of Complex Order with Respect to Symmetric Points Defined Using Higher Order Derivatives	Fractal Fract. 2022, 6	
523.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1), 129.	2022		Abbas Kareem Wanas, Luminiţa-Ioana Cotîrlă	New Applications of Gegenbauer Polynomials on a New Family of Bi-Bazilevič Functions Governed by the q-Srivastava-Attiya Operator	Mathematics 2022, 10	
524.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1), 129.	2022		Asena Çetinkaya, Luminiţa-Ioana Cotîrlă	Quasi-Hadamard Product and Partial Sums for Sakaguchi-Type Function Classes Involving q-Difference Operator	Symmetry 2022, 14	
525.	Alina Alb Lupaş, Georgia Irina Oros,On Special Differential Subordinations Using Fractional Integral of Sălăgean and Ruscheweyh Operators. Symmetry 2021, 13, 1553.	2022		Alina Alb Lupaş, Adriana Cătaş	Properties of a Subclass of Analytic Functions Defined by Using an Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14	

526.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Alina Alb Lupaş, Adriana Cătaş	Properties of a Subclass of Analytic Functions Defined by Using an Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14	
527.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).	2022		Alina Alb Lupaş, Adriana Cătaş	Properties of a Subclass of Analytic Functions Defined by Using an Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14	
528.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Mucahit Buyankara, Murat Çağlar, Luminiţa-Ioana Cotîrlă	New Subclasses of Bi-Univalent Functions with Respect to the Symmetric Points Defined by Bernoulli Polynomials	Axioms 2022, 11	
529.	: Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15), 1753.	2022		Alina Alb Lupaş	New Applications of Fractional Integral for Introducing Subclasses of Analytic Functions	Symmetry 2022, 14	
530.	Georgia Irina Oros, New Conditions for Univalence of Confluent Hypergeometric Function, Symmetry 2021, 13(1), 82.	2022		Alina Alb Lupaş, Adriana Cătaş	Some Subordination Results for Atangana-Baleanu Fractional Integral Operator Involving Bessel Functions	Symmetry 2022, 14	
531.	Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa, An Application of Sălăgean Operator Concerning Starlike Functions, Axioms, 2022, 11(2):50.	2022		Alina Alb Lupaş, Adriana Cătaş	Applications of the Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14, 630	
532.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7),	2022		Daniel Breaz, Luminiţa-Ioana Cotîrlă	The Study of the New Classes of m-Fold Symmetric bi-Univalent Functions	Mathematics 2022, 10, 75	

	1110.						
533.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Abbas Kareem Wanas, Luminiţa-Ioana Cotîrlă	Applications of (M,N)-Lucas Polynomials on a Certain Family of Bi-Univalent Functions	Mathematics 2022, 10, 595	
534.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Abbas Kareem Wanas, Luminiţa-Ioana Cotîrlă	Applications of (M,N)-Lucas Polynomials on a Certain Family of Bi-Univalent Functions	Mathematics 2022, 10, 595	
535.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Sondekola Rudra Swamy, Basem Aref Frasin, Ibtisam Aldawish	Fekete–Szegö Functional Problem for a Special Family of m-Fold Symmetric Bi-Univalent Functions	Mathematics 2022, 10, 1165	
536.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Sondekola Rudra Swamy, Basem Aref Frasin, Ibtisam Aldawish	Fekete–Szegö Functional Problem for a Special Family of m-Fold Symmetric Bi-Univalent Functions.	Mathematics 2022, 10, 1165	
537.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Abbas Kareem Wanas, Alina Alb Lupaş	Applications of Laguerre Polynomials on a New Family of Bi-Prestarlike Functions	Symmetry 2022, 14, 645	
538.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Abbas Kareem Wanas, Alina Alb Lupaş	Applications of Laguerre Polynomials on a New Family of Bi-Prestarlike Functions	Symmetry 2022, 14, 645	

539.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Ibtisam Aldawish, Sondekola Rudra Swamy, and Basem Aref Frasin	A Special Family of m-Fold Symmetric Bi-Univalent Functions Satisfying Subordination Condition	Fractal Fract. 2022, 6, 271	
540.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Ibtisam Aldawish, Sondekola Rudra Swamy, and Basem Aref Frasin	A Special Family of m-Fold Symmetric Bi-Univalent Functions Satisfying Subordination Condition	Fractal Fract. 2022, 6, 271	
541.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Murat Çağlar, Luminiţa-Ioana Cotîrlă, and Mucahit Buyankara	Fekete–Szegö Inequalities for a New Subclass of Bi-Univalent Functions Associated with Gegenbauer Polynomials	Symmetry 2022, 14, 1572	
542.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Jie Zhai, Rekha Srivastava, Jin-Lin Liu	Faber Polynomial Coefficient Estimates of Bi-Close-to-Convex Functions Associated with Generalized Hypergeometric Functions	Mathematics 2022, 10, 3073	
543.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2022		Sondekola Rudra Swamy, Luminiţa-Ioana Cotîrlă	On τ-Pseudo-ν-Convex κ-Fold Symmetric Bi-Univalent Function Family	Symmetry 2022, 14(10), 1972	
544.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Sondekola Rudra Swamy, Luminiţa-Ioana Cotîrlă	On τ-Pseudo-ν-Convex κ-Fold Symmetric Bi-Univalent Function Family	Symmetry 2022, 14(10), 1972	
545.	Ágnes Orsolya Páll-Szabó, Georgia	20		Luminiţa-	Coefficient-Related Studies and Fekete-	Symmetry 2022, 14,	

	Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	22		Ioana Cotîrlă, Abbas Kareem Wanas	Szegö Type Inequalities for New Classes of Bi-Starlike and Bi-Convex Functions	2263	
546.	Georgia Irina Oros, Gheorghe Oros, Ancuța Maria Rus, Applications of confluent hypergeometric function in strong superordination theory, Axioms 2022, 11(5), 209.	20 22		Alina Alb Lupaş, Bipan Hazarika	Differential Sandwich Theorems for Atangana–Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems in Engineering, 2022, 5239339	
547.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257.	20 22		Alina Alb Lupaş, Bipan Hazarika	Differential Sandwich Theorems for Atangana–Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems in Engineering, 2022, 5239339	
548.	Georgia Irina Oros, Strong differential superordination, Acta Universitatis Apulensis, No.19/ 2009 pp.101-106.	20 22		Alina Alb Lupaş, Bipan Hazarika	Differential Sandwich Theorems for Atangana–Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems in Engineering, 2022, 5239339	
549.	Alina Alb Lupas, Georgia Irina Oros and Gheorghe Oros, A Note on Special Strong Differential Subordinations Using Multiplier Transformation, Journal of Computational Analysis and Applications, Vol.14, No.2, 2012, 261-265.	20 22		Alina Alb Lupaş, Bipan Hazarika	Differential Sandwich Theorems for Atangana–Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems in Engineering, 2022, 5239339	
550.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257.	20 22		Aghalary, R., Arjomandinia , P.	On a first order strong differential subordination and application to univalent functions	Communications of the Korean Mathematical Society, 37 (2), 445–454	
551.	Georgia Irina Oros, Gheorghe Oros, First order linear strong differential subordinations, Gen. Math. 15 (2007), no. 2, 98-107.	20 22		Aghalary, R., Arjomandinia, P.	On a first order strong differential subordination and application to univalent functions	Communications of the Korean Mathematical Society, 37 (2), 445–454	
552.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies	20 22		Fatma Sağsöz, Halit	Coefficient inequalities for new subclasses of bi-univalent functions defined by using	Asian-European Journal of	

	for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.			Orhan	the function fδ	Mathematics, 2022, 15(9)	
553.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Sondekola Rudra Swamy, Abbas Kareem Wanas	A comprehensive family of bi-univalent functions defined by (m, n)-Lucas polynomials	Bol. Soc. Mat. Mex. 28, 34 (2022)	
554.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2022		Amnah E. Shammaky, Basem Aref Frasin, Sondekola Rudra Swamy	Fekete–Szegö Inequality for Bi-Univalent Functions Subordinate to Horadam Polynomials	Journal of Function Spaces, 2022, 9422945	
555.	: Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15),1753.	2022		Leilei Wei, Xiaojing Wei, Bo Tang	Numerical analysis of variable-order fractional KdV-Burgers-Kuramoto equation	Electronic Research Archive, 2022, 30(4), 1263-1281	
556.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Differential subordinations on p-valent functions of missing coefficients, Int. J. Appl. Math. 22 (2009), no. 6, 1021–1030.	2022		H. Ozlem Guney; Mugur Acu; Shigeyoshi Owa	New classes of certain analytic functions	International Journal of Nonlinear Analysis and Applications, 13, 2, 2022, 2087-2094	
557.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Applications of Certain p-Valently Analytic Functions, Mathematics 2022, 10(6), 910.	2022		H. Ozlem Guney; Mugur Acu; Shigeyoshi Owa	New classes of certain analytic functions	International Journal of Nonlinear Analysis and Applications, 13, 2, 2022, 2087-2094	
558.	Srivastava, H.M.; Shaba, T.G.; Murugusundaramoorthy, G.; Wanas, A.K.; Georgia Irina Oros, The Fekete-Szegö functional and the Hankel	2022		H. M. Srivastava, Sushil Kumar,	Hermitian-Toeplitz and Hankel determinants for starlike functions associated with a rational function	Journal of Nonlinear and Convex Analysis, 2022, 23(12), 2815-2833	

	determinant for a certain class of analytic functions involving the Hohlov operator. AIMS Math. 2023, 8, 340–360.			Virendra Kumar, Nak Eun Cho			
559.	Georgia Irina Oros, Gheorghe Oros, On a class of univalent functions defined by a generalized Sălăgean operator, Complex Variables and Elliptic Equations. An International Journal, 53(9), 2008, pages 869 – 877.	2022		Muhammet Kamali, Alina Riskulova	On bounds of Toeplitz determinants for a subclass of analytic functions	Bulletin of Mathematical Analysis and Applications, 2022, 14(3), 36-48	
560.	Gheorghe Oros, Georgia Irina Oros, A class of holomorphic functions II, Libertas Mathematica, vol. XXIII, 2003, Arlington, Texas, pp.65-68.	2022		M.O.Oluwayemi, Alina Alb Lupaş, Adriana Cătaş	Results on a class of analytic functions with finitely many fixed coefficients related to a generalised multiplier transformation	Scientific African, 2022, e01115	
561.	A.O. Taut, Georgia Irina Oros, R. Sendrutiu,On a class of univalent functions defined by Sălăgean differential operator, Banach Journal of Mathematical Analysis, Volume 3, No.1, 2009, pp.61-67.	2022		M.O.Oluwayemi, Alina Alb Lupaş, Adriana Cătaş	Results on a class of analytic functions with finitely many fixed coefficients related to a generalised multiplier transformation	Scientific African, 2022, e01115	
562.	Alina Alb Lupaş, Georgia Irina Oros, Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function. Symmetry 2021, 13, 327.	2022		Sarem Hazim Hadi, Maslina Darus	Differential subordination and superordination for a q-derivative operator connected with the q-exponential function	International Journal of Nonlinear Analysis and Applications, 13(2), 2022, 2795–2806	
563.	Waggas Galib Atshan, Ali Hussein Battor, Abeer Farhan Abaas, Georgia Irina Oros, New and extended results on fourth-order differential subordination for univalent analytic functions, Al-Qadisiyah Journal of Pure Science (QJPS), 25(2), 2020. pp. Math. 1–13.	2022		Mohammad Faisal Khan, Khaled Matarneh, Shahid Khan, Saqib Hussain, Maslina Darus	New Class of Close-to-Convex Harmonic Functions Defined by a Fourth-Order Differential Inequality	Journal of Mathematics, 2022, 4051867	
564.	Sumbal Khalil, Sajida Kousar, Nasreen	20		Muhammad	New Class of Preinvex Fuzzy Mappings	Mathematics 2022,	

	Kausar, Muhammad Imran, Georgia Irina Oros, Bipolar Interval-Valued Neutrosophic Optimization Model of Integrated Healthcare System, CMC - Computers, Materials & Continua, 73(3), 2022, 6207–6224.	22		Bilal Khan, Gustavo Santos-García, Muhammad Aslam Noor, Mohamed S. Soliman	and Related Inequalities	10(20), 3753	
565.	Gheorghe Oros, Georgia Irina Oros, A class of holomorphic functions II, Libertas Mathematica, vol. XXIII, 2003, Arlington, Texas, pp.65-68.	20 22		F. Ghanim, Hiba F. Al-Janaby, Marwan Al-Momani, Belal Batiha	Geometric Studies on Mittag-Leffler Type Function Involving a New Integrodifferential Operator	Mathematics 2022, 10(18), 3243	
566.	Alb Lupas, A. A new comprehensive class of analytic functions defined by multiplier transformation. Math. Comput. Model. 2011, 54, 2355–2362.	20 22		Oluwayemi, M.O.; Vijaya, K.; C ˘ata¸s, A.	Certain Properties of a Class of Functions Defined by Means of a Generalized Differential Operator	Mathematics 2022, 10, 174	
567.	Atshan, W.G.; Rahman, I.A.R.; Lupaş, A.A. Some Results of New Subclasses for Bi-Univalent Functions Using QuasiSubordination. Symmetry 2021, 13, 1653.	20 22		Amourah, A.; Frasin, B.A.; Ahmad, M.; Yousef, F.	Exploiting the Pascal Distribution Series and Gegenbauer Polynomials to Construct and Study a New Subclass of Analytic Bi-Univalent Functions	Symmetry 2022, 14, 147	
568.	Oros, G.I.; Alb Lupaș, A. Sufficient conditions for univalence obtained by using Briot-Bouquet differential subordination. Math. Stat. 2020, 8, 26–136.	20 22		Güney, H.Ö.; Oros, G.I.; Owa, S.	An Application of Sălăgean Operator Concerning Starlike Functions	Axioms 2022, 11, 50	
569.	Alb Lupaș, A.; Oros, G.I. Strong differential superordination results involving extended S˘al˘agean and Ruscheweyh Operators. Mathematics 2021 9, 2487.	20 22		Güney, H.Ö.; Oros, G.I.; Owa, S.	An Application of Sălăgean Operator Concerning Starlike Functions	Axioms 2022, 11, 50	
570.	Alb Lupaș, A.; Oros, G.I. On Special Differential Subordinations Using Fractional Integral of S ˘al ˘agean and	20 22		Güney, H.Ö.; Oros, G.I.; Owa,	An Application of Sălăgean Operator Concerning Starlike Functions	Axioms 2022, 11, 50	

	Ruscheweyh Operators. Symmetry 2021 13, 1553			S.			
571.	A. Kareem Wanas and A. Lupas Alina, "Applications of horadam polynomials on bazilevic bi-univalent function satisfying subordinate conditions," Journal of Physics: Conference Series, vol. 1294, no. 3, Article ID 032003, 2019.	2022		Amnah E. Shammaky, Basem Aref Frasin, Sondekola Rudra Swamy	Fekete–Szegö Inequality for Bi-Univalent Functions Subordinate to Horadam Polynomials	Journal of Function Spaces, vol. 2022, 9422945	
572.	Wanas, A.K.; Lupas, A.A. Applications of Horadam Polynomials on Bazilevic Bi- Univalent Function Satisfying Subordinate Conditions. IOP Conf. Ser. J. Phys. Conf. Ser. 2019, 1294, 032003.	2022		Wanas, A.K.; Cotîrla, L.-I.	Applications of (M, N)-Lucas Polynomials on a Certain Family of Bi-Univalent Functions	Mathematics 2022, 10, 595	
573.	Atshan, W.G.; Rahman, I.A.R.; Lupaş, A.A. Some results of new subclasses for bi-univalent functions using quasi-subordination. Symmetry 2021, 13, 1653.	2022		Breaz, D.; Karthikeyan, K.R.; Umadevi, E.	Subclasses of Multivalent Meromorphic Functions with a Pole of Order p at the Origin	Mathematics 2022, 10, 600	
574.	Cătaş, A.; Lupa¸s, A.A. Some Subordination Results for Atangana-Baleanu Fractional Integral Operator Involving Bessel Functions. Symmetry 2022, 14, 358.	2022		Bayram, H.	q-Analogue of a New Subclass of Harmonic Univalent Functions Associated with Subordination	Symmetry 2022, 14, 708	
575.	Swamy, S.R.; Alb Lupa¸s, A. Bi-univalent Function Subfamilies Defined by q-Analogue of Bessel Functions Subordinate to (p, q)-Lucas Polynomials. WSEAS Trans. Math. 2022, 21, 98–106.	2022		Khan, S.; Khan, N.; Hussain, A.; Araci, S.; Khan, B.; Al-Sulami, H.H.	Applications of Symmetric Conic Domains to a Subclass of q-Starlike Functions	Symmetry 2022, 14, 803	
576.	A. A. Lupaș, A. Cătaș, Fuzzy differential subordination of the Atangana-Baleanu fractional integral, Symmetry, 13 (2021).	2022		Miguel Vivas-Cortez , Muhammad Uzair Awan, Sehrish Rafique, Muhammad	Some novel inequalities involving Atangana-Baleanu fractional integral operators and applications	AIMS Mathematics, 2022, 7(7): 12203–12226	

				Zakria Javed, Artion Kashuri			
577.	A. A. Lupaș, A. Cătaș, An application of the principle of differential subordination to analytic functions involving Atangana-Baleanu fractional integral of Bessel functions, Symmetry, 13 (2021).	2022		Miguel Vivas-Cortez, Muhammad Uzair Awan, Sehrish Rafique, Muhammad Zakria Javed and Artion Kashuri	Some novel inequalities involving Atangana-Baleanu fractional integral operators and applications	AIMS Mathematics, 2022, 7(7): 12203–12226	
578.	Alb Lupaș, A. On special strong differential subordinations using multiplier transformation. Appl. Math. Lett. 2012, 25, 624–630.	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	
579.	Alb Lupaș, A.; Oros, G.I.; Oros, G. A note on special strong differential subordinations using multiplier transformation. J. Comput. Anal. Appl. 2012, 14, 261–265.	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	
580.	Alb Lupaș, A. A note on strong differential subordinations using Sălăgean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2014, 9, 144–152.	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	
581.	Alb Lupaș, A. Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations. Symmetry 2021, 13, 1312.	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	
582.	Alb Lupaș, A. A note on strong differential superordinations using a generalized Sălăgean operator and	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	

	Ruscheweyh operator. Stud. Univ. Babes,-Bolyai Math. 2012, 57, 153–165.						
583.	Wanas, A.K.; Alb Lupaș, A. On a new strong differential subordinations and superordinations of analytic functions involving the generalized operator. Int. J. Pure Appl. Math. 2017, 11, 571–579.	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	
584.	Alb Lupaș, A.; Oros, G.I. Strong Differential Superordination Results Involving Extended Sălăgean and Ruscheweyh Operators. Mathematics 2021, 9, 2487.	2022		Oros, G.I.; Oros, G.; Rus, A.M.	Applications of Confluent Hypergeometric Function in Strong Superordination Theory	Axioms 2022, 11, 209	
585.	Darweesh, A.M.; Atshan, W.G.; Battor, A.H.; Lupas, A.A. Third-order differential subordination results for analytic functions associated with a certain differential operator. Symmetry 2022, 14, 99, 1–15.	2022		Sabri, M.A.; Atshan, W.G.; El-Seidy, E.	On Sandwich-Type Results for a Subclass of Certain Univalent Functions Using a New Hadamard Product Operator	Symmetry 2022, 14, 931	
586.	Alb Lupaş A. A note on special fuzzy differential subordinations using generalized Sălăgean operator and Ruscheweyh derivative. Journal of Computational Analysis and Applications 2013; 15 (8): 1476-1483.	2022		Georgia Irina OROS	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turk J Math (2022) 46: 1478 – 1491	
587.	Alb Lupaş A. A note on special fuzzy differential subordinations using multiplier transformation and Ruschewehy derivative. Journal of Computational Analysis and Applications 2018; 25 (6): 1116-1124.	2022		Georgia Irina OROS	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turk J Math (2022) 46: 1478 – 1491	
588.	Alb Lupaş A, Oros Gh. On special fuzzy differential subordinations using Sălăgean and Ruscheweyh operators. Applied Mathematics and Computation 2015; 261 (15): 119-127.	2022		Georgia Irina OROS	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turk J Math (2022) 46: 1478 – 1491	
589.	Alb Lupaş A, Cătaş A. Fuzzy	20		Georgia Irina	Univalence criteria for analytic functions	Turk J Math (2022)	

	Differential Subordination of the Atangana–Baleanu Fractional Integral. Symmetry 2021; 13 (10): 1929.	22		OROS	obtained using fuzzy differential subordinations	46: 1478 – 1491	
590.	Alb Lupaş A. Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations. Mathematics 2021; 9 (20): 2601.	20 22		Georgia Irina OROS	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turk J Math (2022) 46: 1478 – 1491	
591.	Alb Lupaş A. Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function. Symmetry 2021; 13 (11): 1992.	20 22		Georgia Irina OROS	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turk J Math (2022) 46: 1478 – 1491	
592.	El-Deeb SM, Alb Lupaş A. Fuzzy differential subordinations associated with an integral operator. Analele Universităţii Oradea Fasc. Matematica 2020; XXVII (1): 133-140.	20 22		Georgia Irina OROS	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turk J Math (2022) 46: 1478 – 1491	
593.	Artion Kashuri, Badreddine Meftah, Pshtiwan Othman Mohammed, Alina Alb Lupas, Bahaaeldin Abdalla, Y. S. Hamed and Thabet Abdeljawad, Fractional Weighted Ostrowski-Type Inequalities and Their Applications, Symmetry Basel 2021, 13, 968.	20 22		Saad Ihsan Butt, Ammara Nosheen, Jamshed Nasir, Khuram Ali Khan, Rostin Matendo Mabela	New Fractional Mercer–Ostrowski Type Inequalities with Respect to Monotone Function	Mathematical Problems in Engineering, 2022, 7067543	
594.	Atshan, W.G.; Rahman, I.A.R.; Lupa¸s, A.A. Some Results of New Subclasses for Bi-Univalent Functions Using QuasiSubordination. Symmetry 2021, 13, 1653.	20 22		Yousef, F.; Amourah, A.; Frasin, B.A.; Bulboacă, T.	An Avant-Garde Construction for Subclasses of Analytic Bi-Univalent Functions	Axioms 2022, 11, 267	
595.	Atshan, W.G.; Rahman, I.A.R.; Alb Lupa¸s, A. Some Results of New Subclasses for Bi-Univalent Functions Using QuasiSubordination. Symmetry	20 22		Hamzat, J.O.; Oladipo, A.T.; Oros, G.I.	Bi-Univalent Problems Involving Certain New Subclasses of Generalized Multiplier Transform on Analytic Functions Associated with Modified Sigmoid	Symmetry 2022, 14, 1479	

	2021, 13, 1653.				Function.		
596.	Alb Lupa¸s, A.; El-Deeb, S.M. Subclasses of Bi-Univalent Functions Connected with Integral Operator Based upon Lucas Polynomial. Symmetry 2022, 14, 622.	2022		Hamzat, J.O.; Oladipo, A.T.; Oros, G.I.	Bi-Univalent Problems Involving Certain New Subclasses of Generalized Multiplier Transform on Analytic Functions Associated with Modified Sigmoid Function.	Symmetry 2022, 14, 1479	
597.	Wanas, A.K.; Lupa¸s, A.A. Applications of Laguerre polynomials on a new family of bi-prestarlike functions. Symmetry 2022, 14, 645.	2022		Al-Shbeil, I.; Wanas, A.K.; Saliu, A.; Cătaş, A.	Applications of Beta Negative Binomial Distribution and Laguerre Polynomials on Ozaki Bi-Close-to-Convex Functions	Axioms 2022, 11, 451	
598.	Afzal, W.; Alb Lupa¸s, A.; Shabbir, K. Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h 1, h 2)-Godunova–Levin Interval-Valued Functions. Mathematics 2022, 10, 2970.	2022		Afzal, W.; Abbas, M.; Macías-Díaz, J.E.; Trean¸t ˘a, S.	Some H-Godunova–Levin Function Inequalities Using Center Radius (Cr) Order Relation	Fractal Fract. 2022, 6, 518	
599.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483.	2022		El-Deeb, S.; Khan, N.; Arif, M.; Alburaikan, A.	Fuzzy Differential Subordination for Meromorphic function	Axioms 2022, 11, 534	
600.	Lupa¸s, A.A.; Oros, G. On special fuzzy differential subordinations using S˘al˘agean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127.	2022		El-Deeb, S.; Khan, N.; Arif, M.; Alburaikan, A.	Fuzzy Differential Subordination for Meromorphic function	Axioms 2022, 11, 534	
601.	Alb Lupa¸s, A. Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations. Mathematics 2021, 9, 2601.	2022		El-Deeb, S.; Khan, N.; Arif, M.; Alburaikan, A.	Fuzzy Differential Subordination for Meromorphic function	Axioms 2022, 11, 534	
602.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140.	2022		El-Deeb, S.; Khan, N.; Arif, M.; Alburaikan, A.	Fuzzy Differential Subordination for Meromorphic function	Axioms 2022, 11, 534	
603.	Alb Lupas, A.; Oros, G.I. New	20		El-Deeb, S.;	Fuzzy Differential Subordination for	Axioms 2022, 11,	

	Applications of Salagean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics 2021, 9, 2000.	22		Khan, N.; Arif, M.; Alburaikan, A.	Meromorphic function	534	
604.	Alb Lupa¸s, A.; C ˘ata¸s, A. Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral. Symmetry 2021, 13, 1929.	20 22		El-Deeb, S.; Khan, N.; Arif, M.; Alburaikan, A.	Fuzzy Differential Subordination for Meromorphic function	Axioms 2022, 11, 534	
605.	A. Catas, A.A. Lupas, Some subordination results for atangana–baleanu fractional integral operator involving Bessel functions, Symmetry, 14 (2022), p. 358.	20 22		Nehad Ali Shah, Kanayo K. Asogwa, Yasir Mahsud, Sang-ro Lee, Seonhui Kang, Jae Dong Chung, Abdullah, Muhammad Ishtiaq	Effect of generalized thermal transport on MHD free convection flows of nanofluids: A generalized Atangana-Baleanu derivative model	Case Studies in Thermal Engineering, 2022, 102480	
606.	Darweesh, A.M.; Atshan, W.G.; Battor, A.H.; Lupas, A.A. Third-order differential subordination results for analytic functions associated with a certain differential operator. Symmetry 2022, 14, 99.	20 22		Kadum, I.A.; Atshan, W.G.; Hameed, A.T.	Sandwich Theorems for a New Class of Complete Homogeneous Symmetric Functions by Using Cyclic Operator	Symmetry 2022, 14	
607.	Mihsin, B.K.; Atshan, W.G.; Alhily, S.S.; Lupas, A.A. New results on fourth- order differential subordination and superordination for univalent analytic functions involving a linear operator. Symmetry 2022, 14, 324.	20 22		Kadum, I.A.; Atshan, W.G.; Hameed, A.T.	Sandwich Theorems for a New Class of Complete Homogeneous Symmetric Functions by Using Cyclic Operator	Symmetry 2022, 14	
608.	Theyab, S.D.; Atshan, W.G.; Lupaș, A.A.; Abdullah, H.K. New results on higher-order differential subordination	20 22		Kadum, I.A.; Atshan, W.G.;	Sandwich Theorems for a New Class of Complete Homogeneous Symmetric Functions by Using Cyclic Operator	Symmetry 2022, 14	

	and superordination for univalent analytic functions using a new operator. Symmetry 2022, 14, 1576.			Hameed, A.T.			
609.	A. A. Lupas, A note on special fuzzy differential subordinations using multiplier transformation and Ruschewehy derivative, J. Comput. Anal. Appl., 25 (2018), 1116–1124.	2022		Shujaat Ali Shah, Ekram Elsayed Ali, Asghar Ali Maitlo, Thabet Abdeljawad and Abeer M. Albalahi	Inclusion results for the class of fuzzy α-convex functions	AIMS Mathematics, 2022, 8(1): 1375–1383	
610.	A. Kashuri, B. Meftah, P. O. Mohammed, A. A. Lupa, B. Abdalla, Y. S. Hamed and T. Abdeljawad, Fractional weighted Ostrowski type inequalities and their applications. Symmetry 2021, 13, 968.	2022		Fahim Lakhal, Meftah Badreddine	New hermite-hadamard type inequalities for k-$\beta $-convex functions via generalized k-fractional conformable integral operators	Facta Universitatis-series Mathematics and Informatics, 2022, 37(3), 59-584	
611.	Hamzat, J.O.; Oluwayemi, M.O.; Alb Lupa¸s, A.; Wanas, A.K. Bi-Univalent Problems Involving Generalized Multiplier Transform with Respect to Symmetric and Conjugate Points. Fractal Fract. 2022, 6, 483.	2022		Shi, L.; Arif, M.; Iqbal, J.; Ullah, K.; Ghufran, S.M.	Sharp Bounds of Hankel Determinant on Logarithmic Coefficients for Functions Starlike with Exponential Function	Fractal Fract. 2022, 6, 645	
612.	El-Deeb, S.M.; Alb Lupa¸s, A. Coefficient Estimates for the Functions with Respect to Symmetric Conjugate Points Connected with the Combination Binomial Series and Babalola Operator and Lucas Polynomials. Fractal Fract. 2022, 6, 360.	2022		Shi, L.; Arif, M.; Iqbal, J.; Ullah, K.; Ghufran, S.M.	Sharp Bounds of Hankel Determinant on Logarithmic Coefficients for Functions Starlike with Exponential Function	Fractal Fract. 2022, 6, 645	
613.	Govindan, V.; Lupas, A.A.; Noeiaghdam, S. Stability of Additive Functional Equation Originating from Characteristic Polynomial of Degree Three. Symmetry 2022, 14, 700.	2022		Agilan, P.; Julietraja, K.; Mlaiki, N.; Mukheimer, A.	Intuitionistic Fuzzy Stability of an Euler–Lagrange Symmetry Additive Functional Equation via Direct and Fixed Point Technique (FPT)	Symmetry 2022, 14, 2454	
614.	Lupas, A.A. Symmetry in Functional	20		Agilan, P.;	Intuitionistic Fuzzy Stability of an Euler–	Symmetry 2022, 14,	

	Equations and Analytic Inequalities II. Symmetry 2022, 14, 268.	22		Julietraja, K.; Mlaiki, N.; Mukheimer, A.	Lagrange Symmetry Additive Functional Equation via Direct and Fixed Point Technique (FPT)	2454	
615.	Alb Lupaş, A.; Oros, G.I.; Oros, G. On special strong differential subordinations using Sălăgean and Ruscheweyh operators. J. Comput. Anal. Appl. 2012, 14, 266–270.	20 22		Ahmed, S.; Darus, M.; Oros, G.I.	Subordination Results for the Second-Order Differential Polynomials of Meromorphic Functions	Symmetry 2022, 14, 2587	
616.	Afzal, W.; Alb Lupa¸s, A.; Shabbir, K. Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h1, h2)-Godunova–Levin Interval-Valued Functions. Mathematics 2022, 10, 2970.	20 22		Stojiljkovic, V.; Ramaswamy, R.; Abdelnaby, O.A.A. Radenovic, S.	Some Novel Inequalities for LR-(k,h-m)-p Convex Interval Valued Functions by Means of Pseudo Order Relation	Fractal Fract. 2022, 6, 726	
617.	Alb Lupa¸s, A.; Oros, G.I. Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and Fractional Calculus Aspects. Mathematics 2022, 10, 4121.	20 22		Breaz, D.; Murugusundaramoorthy, G.; Cotîrlă L.I.	Geometric Properties for a New Class of Analytic Functions Defined by a Certain Operator	Symmetry 2022, 14, 2624	
618.	Kashuri, A., Meftah, B., Mohammed, P.O., Lupaş, A.A., Abdalla, B., Hamed, Y.S., Abdeljawad, T.: Fractional weighted Ostrowski-Type inequalities and their applications. Symmetry 13(6) (2021).	20 22		Sahoo, S.K., Kodamasingh, B., Kashuri, A. et al.	Ostrowski-type inequalities pertaining to Atangana–Baleanu fractional operators and applications containing special functions	J Inequal Appl 2022, 162	
619.	Alb Lupaş, A., Cătaş, A.: Applications of the Atangana-Baleanu fractional integral operator. Symmetry 14(3) (2022).	20 22		Sahoo, S.K., Kodamasingh, B., Kashuri, A. et al.	Ostrowski-type inequalities pertaining to Atangana–Baleanu fractional operators and applications containing special functions	J Inequal Appl 2022, 162	
620.	Cătaş, A., Lupaş, A.A.: Some subordination results for Atangana-Baleanu fractional integral operator involving Bessel functions. Symmetry	20 22		Sahoo, S.K., Kodamasingh, B., Kashuri, A. et al.	Ostrowski-type inequalities pertaining to Atangana–Baleanu fractional operators and applications containing special functions	J Inequal Appl 2022, 162	

	14(2) (2022).						
621.	Al-Shbeil I., (Saliu A., Catas, A., Malik, Sarfraz Nawaz, Oladejo, Semiu O., Some Geometrical Results Associated with Secant Hyperbolic Functions, MATHEMATICS, Vol. 10, no. 15, Art. 2697	2022		Arif, M, Marwa, S., Xin, Q., Tchier, F., Ayaz, M., Malik, SN	Sharp Coefficient Problems of Functions with Bounded Turnings Subordinated by Sigmoid Function	MATHEMATICS10, ISSUE 20, ARTICLE NUMBER 3862	
622.	Al-Shbeil I., (Saliu A., Catas, A., Malik, Sarfraz Nawaz, Oladejo, Semiu O., Some Geometrical Results Associated with Secant Hyperbolic Functions, MATHEMATICS, Vol. 10, no. 15, Art. 2697	2022		Taj, Yusra, Zainab, Saira, Xin, Qin, Tawfiq, Ferdous M. O., Raza, Mohsan, Malik, Sarfraz Nawaz	Coefficient Problems for q-Starlike Functions Associated with q-Analogue of Sine Function	Symmetry, Volume 14, Issue 10, Article Number 2200	
623.	Khan, Muhammad Bilal, Catas, Adriana; Alsalami, Omar Mutab, Some New Estimates on Coordinates of Generalized Convex Interval-Valued Functions, Fractal and Fractional, Volume 6, Issue 8, Art. 415	2022		Khan, Muhammad Bilal; Macias-Diaz, Jorge E., Treanta, Savin, Soliman, Mohamed S.	Some Fejer-Type Inequalities for Generalized Interval-Valued Convex Functions	Mathematics 2022, 10(20), 3851	
624.	Khan, Muhammad Bilal, Catas, Adriana; Alsalami, Omar Mutab, Some New Estimates on Coordinates of Generalized Convex Interval-Valued Functions, Fractal and Fractional, Volume 6, Issue 8, Art. 415	2022		Muhammad Bilal Khan, Gustavo Santos-García, Muhammad Aslam Noor and Mohamed S. Soliman	New Class of Preinvex Fuzzy Mappings and Related Inequalities	Mathematics 2022, 10(20), 3753	
625.	Khan, Muhammad Bilal, Catas,	20		Khan, MB ,	New Hermite-Hadamard Inequalities for	Mathematics 2022, 1	

	Adriana; Alsalami, Omar Mutab, Some New Estimates on Coordinates of Generalized Convex Interval-Valued Functions, Fractal and Fractional, Volume 6, Issue 8, Art. 415	22		Santos-Garcia, G , Noor, MA ; Solima n, MS	Convex Fuzzy-Number-Valued Mappings via Fuzzy Riemann Integrals	0(18), 3251	
626.	Khan, Muhammad Bilal, Catas, Adriana; Alsalami, Omar Mutab, Some New Estimates on Coordinates of Generalized Convex Interval-Valued Functions, Fractal and Fractional, Volume 6, Issue 8, Art. 415	20 22		Khan, MB; Treanta, S and Solima n, MS	Generalized Preinvex Interval-Valued Functions and Related Hermite-Hadamard Type Inequalities	Symmetry 2022, 14(9), 1901	
627.	Khan, M. B., Catas, A.; Saeed, T., Generalized Fractional Integral Inequalities for p-Convex Fuzzy Interval-Valued Mappings, Fractal and Fract. 6, no. 6, Art. 324	20 22		Stojiljkovic, Vuk, Ramaswamy, Rajagopalan, Abdelnaby, Ola A. Ashour, Radenovic, S.	Some Novel Inequalities for LR-(k,h-m)-p Convex Interval Valued Functions by Means of Pseudo Order Relation	Fractal Fract. 2022, 6(12), 726	
628.	Khan, M. B., Catas, A.; Saeed, T., Generalized Fractional Integral Inequalities for p-Convex Fuzzy Interval-Valued Mappings, Fractal and Fract. 6, no. 6, Art. 324	20 22		Stojiljkovic, Vuk, R. Ramaswamy, Abdelnaby, Ola A. Ashour; S. Radenovic	Riemann-Liouville Fractional Inclusions for Convex Functions Using Interval Valued Setting	Mathematics 2022, 1 0(19), 3491	
629.	Khan, M. B., Catas, A.; Saeed, T., Generalized Fractional Integral Inequalities for p-Convex Fuzzy Interval-Valued Mappings, Fractal and Fract. 6, no. 6, Art. 324	20 22		Saeed, T ; Khan, MB ; Treanta , S ; Alsulami, HH ; Alhodal y, MS	Interval Fejer-Type Inequalities for Left and Right-lambda-Preinvex Functions in Interval-Valued Settings	Axioms 2022, 11(8), 368	
630.	Al-Shbeil, I (Al-Shbeil, Isra); Shaba, TG (Shaba, Timilehin Gideon); Catas, A (Catas, Adriana), Second Hankel	20 22		Shi, L; Arif, M; Iqbal, J; Ullah, K;	Sharp Bounds of Hankel Determinant on Logarithmic Coefficients for Functions Starlike with Exponential Function	Fractal Fract. 2022, 6(11)	

	Determinant for the Subclass of Bi-Univalent Functions Using q-Chebyshev Polynomial and Hohlov Operator, Fractal and Fractional, Volume 6, Issue 4, Article Number 186			Ghufran, SM			
631.	Alb Lupaș, A.; Cătaș, A., Applications of the Atangana-Baleanu Fractional Integral Operator, SYMMETRY-BASEL, Volume 14, Issue 3, Article Number 630	2022		Sahoo, SK ; Kodamasingh , B Kashuri, A; Aydi, H; Ameer, E	Ostrowski-type inequalities pertaining to Atangana-Baleanu fractional operators and applications containing special functions	Journal of Inequalities and Applications, 162 (2022)	
632.	Alb Lupaș, A.; Cătaș, A., Applications of the Atangana-Baleanu Fractional Integral Operator, SYMMETRY-BASEL, Volume 14, Issue 3, Article Number 630	2022		Alina, AL Hazarika, B	Differential Sandwich Theorems for Atangana-Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems In Engineering, Volume 2022, Article Number 5239339	
633.	D. Breaz, A. Cătaș. L.I. Cotîrlă, On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function, Analele Științifice ale Universității Ovidius Constanța, Seria Matematica, Volum XXX, fascicola 1, 2022.	2022		Eker, SS; Seker, B; Cekic, B; Acu, M	Sharp Bounds for the Second Hankel Determinant of Logarithmic Coefficients for Strongly Starlike and Strongly Convex Functions	AXIOMS, 2022, 11(8), 369	
634.	D. Breaz, A. Cătaș. L.I. Cotîrlă, On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function, Analele Științifice ale Universității Ovidius Constanța, Seria Matematica, Volum XXX, fascicola 1, 2022.	2022		Hamzat, JO; Oladipo, AT Oros, GI	Bi-Univalent Problems Involving Certain New Subclasses of Generalized Multiplier Transform on Analytic Functions Associated with Modified Sigmoid Function	Symmetry 2022, 14(7), 1479	
635.	D. Breaz, A. Cătaș. L.I. Cotîrlă, On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function, Analele	2022		Raza, M; Riaz, A; Xin, Q; Malik, SN	Hankel Determinants and Coefficient Estimates for Starlike Functions Related to Symmetric Booth Lemniscate	Symmetry 2022, 14(7), 1366	

	Științifice ale Universității Ovidius Constanța, Seria Matematica, Volum XXX, fascicola 1, 2022.						
636.	D. Breaz, A. Cătaș. L.I. Cotîrlă, On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function, Analele Științifice ale Universității Ovidius Constanța, Seria Matematica, Volum XXX, fascicola 1, 2022.	2022		Shi, L; Arif, M; Rafiq, A; Abbas, M; Iqbal, J	Sharp Bounds of Hankel Determinant on Logarithmic Coefficients for Functions of Bounded Turning Associated with Petal-Shaped Domain	Mathematics 2022, 10(11), 1939	
637.	D. Breaz, A. Cătaș. L.I. Cotîrlă, On the Upper Bound of the Third Hankel Determinant for Certain Class of Analytic Functions Related with Exponential Function, Analele Științifice ale Universității Ovidius Constanța, Seria Matematica, Volum XXX, fascicola 1, 2022.	2022		Tang, H; Arif, M; Haq, M; Khan, N; Khan, M; Ahmad, K; Khan, B	Fourth Hankel Determinant Problem Based on Certain Analytic Functions	Symmetry 2022, 14(4), 663	
638.	Cătaș, A., Alb Lupaș, A.; Some Subordination Results for Atangana-Baleanu Fractional Integral Operator Involving Bessel Functions, Feb 2022 | SYMMETRY-BASEL 14 (2).	2022		Soubhagya Kumar Sahoo, Bibhakar Kodamasingh, Artion Kashuri, Hassen Aydi & Eskandar Ameer	Ostrowski-type inequalities pertaining to Atangana–Baleanu fractional operators and applications containing special functions	Journal of Inequalities and Applications, volume 2022, Article number: 162 (2022),	
639.	Cătaș, A., Alb Lupaș, A.; Some Subordination Results for Atangana-Baleanu Fractional Integral Operator Involving Bessel Functions, Feb 2022 | SYMMETRY-BASEL 14 (2).	2022		Shah, NA; Asogwa, KK; Mahsud, Y; Lee, SR; Kang, SH; Chung, JD; Abdullah;	Effect of generalized thermal transport on MHD free convection flows of nanofluids: A generalized Atangana-Baleanu derivative model	Case Studies in Thermal Engineering, Volume 40, Article Number 102480	

				Ishtiaq, M			
640.	Cătaș, A., Alb Lupaș, A.; Some Subordination Results for Atangana-Baleanu Fractional Integral Operator Involving Bessel Functions, Feb 2022 | SYMMETRY-BASEL 14 (2).	2022		Bayram, H	q-Analogue of a New Subclass of Harmonic Univalent Functions Associated with Subordination	Symmetry 2022, 14(4), 708	
641.	Adriana Cătaș, Emilia Borșa, Loredana Iambor, Best Dominants and Subordinants for Certain Sandwich-Type Theorems, Symmetry 2022, 14(1), 62.	2022		Alina, AL Hazarika, B	Differential Sandwich Theorems for Atangana-Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Mathematical Problems In Engineering, 2022, 5239339	
642.	Adriana Cătaș, Emilia Borșa, Loredana Iambor, Best Dominants and Subordinants for Certain Sandwich-Type Theorems, Symmetry 2022, 14(1), 62.	2022		Lupas A.A.	Symmetry in Functional Equations and Analytic Inequalities II	Symmetry-Basel 14(2), 268	
643.	Cătaș A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Din, MU; Raza, M; Xin, Q; Yalcin, S; Malik, SN	Close-to-Convexity of q-Bessel-Wright Functions	Mathematics 2022, 10(18), 3322	
644.	Cătaș A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Amini, E; Fardi, M; Al-Omari, S; Nonlaopon, K	Results on Univalent Functions Defined by q-Analogues of Salagean and Ruscheweh Operators	Symmetry 2022, 14(8), 1725	
645.	Cătaș A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Totoi, EA; Cotirla, LI	Preserving Classes of Meromorphic Functions through Integral Operators,	Symmetry 2022, 14(8), 1545	
646.	Cătaș A. On the Fekete-Szegö	2022		Wanas, AK; Cotirla, LI	New Applications of Gegenbauer Polynomials on a New Family of Bi-	Mathematics 2022, 10(8), 1309	

	problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143				Bazilevic Functions Governed by the q-Srivastava-Attiya Operator		
647.	Cătaş A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Cetinkaya, A; Cotirla, LI	Quasi-Hadamard Product and Partial Sums for Sakaguchi-Type Function Classes Involving q-Difference Operator	Symmetry 2022, 14(4), 709	
648.	Cătaş A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Khan, S; Khan, N; Hussain, A; Araci, S; Khan, B; Al-Sulami, HH	Applications of Symmetric Conic Domains to a Subclass of q-Starlike Functions	Symmetry 2022, 14(4), 803	
649.	Cătaş A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Jung, C; Farid, G; Yasmeen, H; Nonlaopon, K	More on the Unified Mittag-Leffler Function	Symmetry 2022, 14(3), 523	
650.	Cătaş A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Gangadharan Murugusundaramoorthy, Luminiţa-Ioana Cotîrlă	Bi-univalent functions of complex order defined by Hohlov operator associated with legendrae polynomial	Aims Mathematics 2022, 7(5), 8733-8750	
651.	Cătaş A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function.	2022		Breaz, D; Cotirla, LI	The Study of the New Classes of m-Fold Symmetric bi-Univalent Functions	Mathematics 2022, 10(1), 75	

	Symmetry 2021, 13, 2143						
652.	Cătaş A. On the Fekete-Szegö problem for certain classes of meromorphic functions using p,q-derivative operator and a p,q-wright type hypergeometric function. Symmetry 2021, 13, 2143	2022		Oros, GI; Cotirla, LI	Coefficient Estimates and the Fekete-Szego Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions	Mathematics 2022, 10(1), 129	
653.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		Lupas, AA; Oros, GI	Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and Fractional Calculus Aspects	Mathematics 2022, 10(21), 4121	
654.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		El-Deeb, S; Khan, N; Arif, M; Alburaikan, A	Fuzzy Differential Subordination for Meromorphic Function	Axioms 2022, 11(10), 534	
655.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		Acu, M; Oros, G; Rus, AM	Fractional Integral of the Confluent Hypergeometric Function Related to Fuzzy Differential Subordination Theory	Fractal Fract. 2022, 6(8), 413	
656.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		Oros, GI; Dzitac, S	Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations	Mathematics 2022, 10(10), 1690	
657.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		Oros, GI	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turkish Journal of Mathematics, 46(4), 1478-1491	
658.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		Lupas, AA	Symmetry in Functional Equations and Analytic Inequalities II	Symmetry 2022, 14(2), 268	
659.	Alb Lupaș, A.; Cătaș, A., Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral, Symmetry 2021, 13(10).	2022		Oros, GI	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turkish Journal of Mathematics, 46(4), 1478-1491	
660.	Alb Lupaș, A.; Cătaș, A. An	20		Lupas, AA	New Applications of Fractional Integral for	Symmetry 2022,	

	application of the principle of differential subordination to analytic functions involving Atangana-Baleanu fractional integral of Bessel functions, Symmetry 2021, 13(6), 971.	22			Introducing Subclasses of Analytic Functions	14(2), 419	
661.	Alb Lupaș, A.; Cătaș, A. An application of the principle of differential subordination to analytic functions involving Atangana-Baleanu fractional integral of Bessel functions, Symmetry 2021, 13(6), 971.	20 22		Vivas-Cortez, M; Awan, MU; Rafique, S; Javed, MZ; Kashuri, A	Some novel inequalities involving Atangana-Baleanu fractional integral operators and applications	AIMS Mathematics 2022, 7(7), 12203-12226	
662.	Cotirla, LI (Cotirla, Luminita-Ioana); Catas, A (Catas, Adriana), Differential sandwich theorem for certain class of analytic functions associated with an integral operator, Studia Universitatis Babes-Bolyai Mathematica, 65(4), 487-494.	20 22		Mihsin, BK; Atshan, WG; Alhily, SS; Lupas, AA	New Results on Fourth-Order Differential Subordination and Superordination for Univalent Analytic Functions Involving a Linear Operator	Symmetry 2022, 14(2), 324	
663.	N. Lupa**,** L.H. Popescu**,** Generalized evolution semigroups and general dichotomies**,** Results in Mathematics 78 (3), (2023)	20 23		D. Dragicevic	Generalized Dichotomies and Hyers-Ulam Stability	Results in Mathematics79(1), (2023)	
664.	L. Barreira, L. H. Popescu, C. Valls, Hyperbolic sequences of linear operators and evolution maps, Milan J. of Mathematics, Vol. 84	20 23		L. Barreira, C. Valls	Evolution maps for delay-differential equations	Journal of Differential Equations 348 (2023)	
665.	L.H.Popescu, Exponential dichotomy roughness and structural stability for evolution families without bounded growth and decay,Nonlinear Analysis A**,** No.71	20 23		H.L. Zhu	Robustness for Nonuniform Mean-Square Exponential Dichotomies	Proceedings of the Royal Society of Edinburgh Section A-Mathematics (2023)	
666.	L. H. Popescu, Exponential dichotomy roughness on Banach spaces, J. Math. Anal. Appl. 314 (2006),436-454	20 23		H.L. Zhu	Robustness for Nonuniform Mean-Square Exponential Dichotomies	Proceedings of the Royal Society of Edinburgh Section A-Mathematics (2023)	
667.	Lupaș, A.A.; Cătaș, A. An Application	20		Palanisamy,	Computational, Investigational	Symmetry 2023, 15,	

	of the Principle of Differential Subordination to Analytic Functions Involving Atangana–Baleanu Fractional Integral of Bessel Functions. Symmetry 2021, 13, 971.	23		S.K.; Udayakumar, A.K.; Abed, A.M.; Panchatcharam, P.; Athisaya Rajah, S.; Madhavan, B.; Steephen, A.	Explorations on Structural, Electro-Optic Behavior of Pelargonidin Organic Colorant for TiO_2 Based DSSCs.	22	
668.	Lupas, A.A. Applications of the q-Sălăgean differential operator involving multivalent functions. Axioms 2022, 11, 512.	2023		Lashin, A.M.Y.; Badghaish, A.O.; Algethami, B.M.	On a Certain Subclass of p-Valent Analytic Functions Involving q-Difference Operator	Symmetry 2023, 15, 93.	
669.	Alb Lupaş, A. New Applications of the Fractional Integral on Analytic Functions. Symmetry 2021, 13, 423	2023		Oros, G.I.; Oros, G.; Owa, S.	Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator	Fractal Fract. 2023, 7, 42.	
670.	Alb Lupaş, A. On Special Fuzzy Differential Subordinations Obtained for Riemann-Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators. Axioms 2022, 11, 428	2023		Oros, G.I.; Oros, G.; Owa, S.	Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator	Fractal Fract. 2023, 7, 42.	
671.	Alb Lupaş, A. New Applications of Fractional Integral for Introducing Subclasses of Analytic Functions. Symmetry 2022, 14, 419	2023		Oros, G.I.; Oros, G.; Owa, S	Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator	Fractal Fract. 2023, 7, 42	
672.	Alb Lupaş, A. Subordination results for a fractional integral operator. Probl. Anal. Issues Anal. 2022, 11, 20–31	2023		Oros, G.I.; Oros, G.; Owa, S	Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator	Fractal Fract. 2023, 7, 42.	
673.	Wanas, A.K.; Alina, A.L. Applications of Horadam polynomials on Bazilevic bi-univalent function satisfying subordinate conditions. J. Physics: Conf. Ser. 2019, 1294, 032003	2023		Santhiya, S.; Thilagavathi, K.	Applications of the Neutrosophic Poisson Distribution for Bi-Univalent Functions Involving the Modified Caputo's Derivative Operator	Fractal Fract. 2023, 7, 35.	

674.	A. A. Lupas, A note on special fuzzy differential subordinations using multiplier transformation and Ruschewehy derivative, J. Comput. Anal. Appl., 25 (2018), 1116–1124	2023		Shujaat Ali Shah, Ekram Elsayed Ali , Adriana Catas and Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, 8(3): 6642–6650	
675.	A. A. Lupas, A. Catas, Fuzzy di ˜ fferential subordination of the Atangana-Baleanu fractional integral, Symmetry, 13 (2021), 1929.	2023		Shujaat Ali Shah, Ekram Elsayed Ali , Adriana Catas and Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, 8(3): 6642–6650	
676.	S. M. El-Deeb, A. A. Lupas, Fuzzy differential subordinations associated with an integral operator, An. Univ. Oradea Fasc. Mat., XXVII (2020), 133–140.	2023		Shujaat Ali Shah, Ekram Elsayed Ali , Adriana Catas and Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator,	AIMS Mathematics, 8(3): 6642–6650.	
677.	Kashuri, A.; Meftah, B.; Mohammed, P.O.; Lupa, A.A.; Abdalla, B.; Hamed, Y.S.; Abdeljawad, T. Fractional weighted Ostrowski type inequalities and their applications. Symmetry 2021, 13, 968.	2023		Moumen, A.; Boulares, H.; Meftah, B.; Shafqat, R.; Alraqad, T.; Ali, E.E.; Khaled, Z.	Multiplicatively Simpson Type Inequalities via Fractional Integral	Symmetry 2023, 15, 460.	
678.	Lupas, A.A. A note on special fuzzy differential subordinations using multiplier transformation and Ruschewehy derivative. J. Comput. Anal. Appl. 2018, 25, 1116–1124.	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
679.	Lupas, A.A.; Cãtas, A. Fuzzy Differential Subordination of the Atangana—Baleanu Fractional Integral. Symmetry 2021, 13, 1929	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb,	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	

				S.M.			
680.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509	
681.	Lupas, A.A.; Oros, G. On special fuzzy differential subordinations using Salagean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509	
682.	Lupas, A.A.; Oros, G.I. New Applications of Salagean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics 2021, 9, 2000.	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions.	Symmetry 2023, 15, 509.	
683.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
684.	Lupas, A.A. Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations. Mathematics 2021, 9, 2601.	2023		Azzam, A.F.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509	
685.	Atshan, W.G.; Rahman, I.A.R.; Lupaş, A.A. Some Results of New Subclasses for Bi-Univalent Functions Using Quasi-Subordination. Symmetry 2021, 13, 1653	2023		Illafe, M.; Yousef, F.; Haji Mohd, M.; Supramaniam, S.	Initial Coefficients Estimates and Fekete–Szegö Inequality Problem for a General Subclass of Bi-Univalent Functions Defined by Subordination	Axioms 2023, 12, 235.	
686.	Alb Lupaş, A.; Oros, G.I. Sandwich-type results regarding Riemann-Liouville fractional integral of q-hypergeometric function. Demonstr.	2023		Wang, R.; Singh, M.; Khan, S.; Tang, H.;	New Applications of Faber Polynomial Expansion for Analytical Bi-Close-to-Convex Functions Defined by Using q-Calculus	Mathematics 2023, 11, 1217	

	Math. 2023, 56, 20220186			Khan, M.F.; Kamal, M.			
687.	Alb Lupaş, A. Applications of the q-Sălăgean differential operator involving multivalent functions. Axioms 2022, 11, 512	2023		Wang, R.; Singh, M.; Khan, S.; Tang, H.; Khan, M.F.; Kamal, M.	New Applications of Faber Polynomial Expansion for Analytical Bi-Close-to-Convex Functions Defined by Using q-Calculus	Mathematics 2023, 11, 1217.	
688.	Alb Lupaş, A.; Cătaş, A. Applications of the Atangana–Baleanu Fractional Integral Operator. Symmetry 2022, 14, 630.	2023		Ali, I.; Khan, S.U.	A Dynamic Competition Analysis of Stochastic Fractional Differential Equation Arising in Finance via Pseudospectral Method	Mathematics 2023, 11, 1328	
689.	Alb Lupaş, A. Applications of the q-Sălăgean differential operator involving multivalent functions. Axioms 2022, 11, 512.	2023		Shi, L.; Arif, M.; Bukhari, S.Z.H.; Raza, M.A.	Some New Sufficient Conditions on p-Valency for Certain Analytic Functions.	Axioms 2023, 12, 295.	
690.	Alb Lupas, A.; El-Deeb, S.M. Subclasses of bi-univalent functions connected with Integral operator based upon Lucas polynomial. Symmetry 2022, 14, 622.	2023		Khan, M.F.; AbaOud, M.	Some New Applications of the Faber Polynomial Expansion Method for Generalized Bi-Subordinate Functions of Complex Order γ Defined by q-Calculus	Fractal Fract. 2023, 7, 270.	
691.	Hadi, S.H.; Darus, M.; Alb Lupaş, A. A class of Janowski-type (p, q)-convex harmonic functions involving a generalized q-Mittag-Leffler function. Axioms 2023, 12, 190	2023		Alatawi, A.; Darus, M.; Alamri, B.	Applications of Gegenbauer Polynomials for Subfamilies of Bi-Univalent Functions Involving a Borel Distribution-Type Mittag-Leffler Function	Symmetry 2023, 15, 785.	
692.	Afzal, W.; Alb Lupaş, A.; Shabbir, K. Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h_1,h_2)-Godunova–Levin Interval-Valued Functions. Mathematics 2022, 10, 2970	2023		Afzal, W.; Prosviryakov, E.Y.; El-Deeb, S.M.; Almalki, Y.	Some New Estimates of Hermite–Hadamard, Ostrowski and Jensen-Type Inclusions for h-Convex Stochastic Process via Interval-Valued Functions	Symmetry 2023, 15, 831.	
693.	Wanas, A.K.; Lupaş, A.A. Applications of Laguerre polynomials on a new family of bi-prestarlike functions. Symmetry 2022, 14, 645.	2023		Srivastava, H.M.; Adel, W.; Izadi, M.; El-Sayed, A.A.	Solving Some Physics Problems Involving Fractional-Order Differential Equations with the Morgan-Voyce Polynomials	Fractal Fract. 2023, 7, 301.	
694.	W. Afzal, A. A. Lupas¸, K. Shabbir,	20		Waqar Afzal,	Some integral inequalities for harmonical	AIMS Mathematics,	

	Hermite-Hadamard and Jensen-type inequalities for harmonical (h1, h2)-Godunova Levin interval-valued functions, Mathematics, 10 (2022), 2970.	23		Sayed M. Eldin , Waqas Nazeer and Ahmed M. Galal,	cr-h-Godunova-Levin stochastic processes	8(6): 13473–13491	
695.	Afzal, W.; Alb Lupaş, A.; Shabbir, K. Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h1, h2)-Godunova-Levin Interval-Valued Functions. Mathematics 2022, 10, 2970	20 23		Stojiljković, V.; Ramaswamy, R.; Abdelnaby, O.A.A.; Radenović, S.	Some Refinements of the Tensorial Inequalities in Hilbert Spaces	Symmetry 2023, 15, 925.	
696.	W. Afzal, A. A. Lupas¸, K. Shabbir, Hermite-Hadamard and Jensen-type inequalities for harmonical (h1, h2)-Godunova Levin interval-valued functions, Mathematics, 10 (2022), 2970.	20 23		Mujahid Abbas, Waqar Afzal, Thongchai Botmart and Ahmed M. Galal	Jensen, Ostrowski and Hermite-Hadamard type inequalities for h-convex stochastic processes by means of center-radius order relation	AIMS Mathematics, 8(7): 16013–16030	
697.	Hadi, S.H.; Darus, M.; Alb Lupaş, A. A Class of Janowski-Type (p,q)-Convex Harmonic Functions Involving a Generalized q-Mittag–Leffler Function. Axioms 2023, 12, 190.	20 23		S. H. Hadi, M. Darus, T. Bulboacă	Bi-univalent functions of order ζ connected with (m,n)-Lucas polynomials	Journal of Mathematics and Computer Science, 31 (2023), no. 4, 433—447	
698.	Oluwayemi, M.O.; Alb Lupaş, A.; Catas, A. Results on a class of analytic functions with finitely many fixed coefficients related to a generalised multiplier transformation. Sci. Afr. 2022, 15, e01115	20 23		El-Deeb, S.M.; Cotîrlă, L.-I.	Coefficient Bounds for Symmetric Subclasses of q-Convolution-Related Analytical Functions.	Symmetry 2023, 15, 1133.	
699.	Alb Lupaş, A.; Oros, G.I. Differential subordination and superordination results using fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 327	20 23		Srivastava, H.M.; Al-Shbeil, I.; Xin, Q.; Tchier, F.;	Faber Polynomial Coefficient Estimates for Bi-Close-to-Convex Functions Defined by the q-Fractional Derivative	Axioms 2023, 12, 585	

				Khan, S.; Malik, S.N.			
700.	Atshan, W.G.; Rahman, I.A.R.; Alb Lupas, A. Some results of new subclasses for bi-univalent functions using quasi subordination. Symmetry 2021, 13, 1653	2023		Khan, M.F.; Al-Shaikh, S.B.; Abubaker, A.A.; Matarneh, K.	New Applications of Faber Polynomials and q-Fractional Calculus for a New Subclass of m-Fold Symmetric bi-Close-to-Convex Functions	Axioms 2023, 12, 600.	
701.	Alb Lupas, A.; El-Deeb, S.M. Subclasses of bi-univalent functions connected with integral operator based upon Lucas polynomial. Symmetry 2022, 14, 622.	2023		Khan, M.F.; Al-Shaikh, S.B.; Abubaker, A.A.; Matarneh, K.	New Applications of Faber Polynomials and q-Fractional Calculus for a New Subclass of m-Fold Symmetric bi-Close-to-Convex Functions	Axioms 2023, 12, 600.	
702.	Darweesh, A.M.; Atshan, W.G.; Battor, A.H.; Lupaş, A.A. Third-Order Differential Subordination Results for Analytic Functions Associated with a Certain Differential Operator. Symmetry 2022, 14, 99	2023		Oros, G.I.; Oros, G.; Preluca, L.F.	New Applications of Gaussian Hypergeometric Function for Developments on Third-Order Differential Subordinations	Symmetry 2023, 15, 1306.	
703.	Frasin, B.A.; Alb Lupas, A. An Application of Poisson Distribution Series on Harmonic Classes of Analytic Functions. Symmetry 2023, 15, 590.	2023		Al-Dohiman, A.A.; Frasin, B.A.; Taşar, N.; Sakar, F.M.	Classes of Harmonic Functions Related to Mittag-Leffler Function	Axioms 2023, 12, 714.	
704.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Sălăgean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483	2023		Khan, S.; Ro, J.-S.; Tchier, F.; Khan, N.	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms 2023, 12, 745	
705.	Lupas, A.A.; Oros, G. On special fuzzy differential subordinations using Sălăgean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2023		Khan, S.; Ro, J.-S.; Tchier, F.; Khan, N.	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions.	Axioms 2023, 12, 745	
706.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated	2023		Khan, S.; Ro, J.-S.; Tchier,	Applications of Fuzzy Differential Subordination for a New Subclass of	Axioms 2023, 12, 745	

	with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140.			F.; Khan, N.	Analytic Functions.		
707.	Lupaş, A.A. On special differential subordinations using S ălăgean and Ruscheweyh operators. Math. Inequal. Appl. 2009, 12, 781–790.	2023		Khan, S.; Ro, J.-S.; Tchier, F.; Khan, N.	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms 2023, 12, 745	
708.	Lupas, A.A. On a certain subclass of analytic functions defined by Sălăgean and Ruscheweyh operators. J. Math. Appl. 2009, 31, 67–76	2023		Khan, S.; Ro, J.-S.; Tchier, F.; Khan, N.	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions.	Axioms 2023, 12, 745	
709.	Lupaş, A.A.; Oros, G.I. New applications of Sălă gean and Ruscheweyh operators for obtaining fuzzy differential subordinations. Mathematics 2021, 9, 2000	2023		Khan, S.; Ro, J.-S.; Tchier, F.; Khan, N.	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms 2023, 12, 745	
710.	Alb Lupas, A. Fuzzy differential sandwich theorems involving the fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 1992	2023		Khan, S.; Ro, J.-S.; Tchier, F.; Khan, N.	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms 2023, 12, 745	
711.	Catas, A.; Lupas, A.A. Some Subordination Results for Atangana–Baleanu Frac-tional Integral Operator Involving Bessel Functions. Symmetry 2022, 14, 358.	2023		Riabi, L.; Hamdi Cherif, M.; Cattani, C.	An Efficient Approach to Solving the Fractional SIR Epidemic Model with the Atangana–Baleanu–Caputo Fractional Operator	Fractal Fract. 2023, 7, 618.	
712.	Lupas, A.A.; Catas, A. Applications of the Atangana–Baleanu Fractional Integral Operator. Symmetry 2022, 14, 630	2023		Riabi, L.; Hamdi Cherif, M.; Cattani, C.	An Efficient Approach to Solving the Fractional SIR Epidemic Model with the Atangana–Baleanu–Caputo Fractional Operator	Fractal Fract. 2023, 7, 618.	
713.	Lupas, A.A.; Catas, A. Properties of a Subclass of Analytic Functions Defined by Using an Atangana–Baleanu Fractional Integral Operator. Symmetry 2022, 14, 649.	2023		Riabi, L.; Hamdi Cherif, M.; Cattani, C.	An Efficient Approach to Solving the Fractional SIR Epidemic Model with the Atangana–Baleanu–Caputo Fractional Operator	Fractal Fract. 2023, 7, 618.	
714.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated	2023		El-Deeb, S.M.; Cotîrl	New Results about Fuzzy Differential Subordinations Associated with Pascal	Symmetry 2023, 15, 1589.	

	with an integral operator. An. Univ. Craiova Ser. Mat. Inform. 2020, 27, 133–140			˘a, L.-I.	Distribution		
715.	Lupas, A.A. On special fuzzy differerential subordinations using convolution product of Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1484–1489	2023		El-Deeb, S.M.; Cotîrl ˘a, L.-I.	New Results about Fuzzy Differential Subordinations Associated with Pascal Distribution	Symmetry 2023, 15, 1589	
716.	Lupas, A.A.; Oros, G. On special fuzzy differerential subordinations using Salagean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2023		El-Deeb, S.M.; Cotîrl ˘a, L.-I.	New Results about Fuzzy Differential Subordinations Associated with Pascal Distribution	Symmetry 2023, 15, 1589.	
717.	Alb Lupa¸s, A., & Oros, G. I. (2021). Differential subordination and superordination results using fractional integral of confluent hypergeometric function. Symmetry, 13(2), 327	2023		F. Ghanim, Belal Batiha, Ali Hasan Ali, M. Darus	Geometric Properties of a Linear Complex Operator on a Subclass of Meromorphic Functions: An Analysis of Hurwitz-Lerch-Zeta Functions	Applied Mathematics and Nonlinear Sciences, https://doi.org/10.2478/amns.2023.1.00407	
718.	Alb Lupa¸s, A., & Oros, G. I. (2021). New Applications of Salagean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics, 9(16), 2000	2023		F. Ghanim, Belal Batiha, Ali Hasan Ali, M. Darus	Geometric Properties of a Linear Complex Operator on a Subclass of Meromorphic Functions: An Analysis of Hurwitz-Lerch-Zeta Functions	Applied Mathematics and Nonlinear Sciences, https://doi.org/10.2478/amns.2023.1.00407	
719.	Alb Lupa¸s, A., Oros, G. I., & Oros, G. (2012). A note on special strong differential subordinations using multiplier transformation. Journal of Computational Analysis and Applications, 14, 261-265	2023		F. Ghanim, Belal Batiha, Ali Hasan Ali, M. Darus	Geometric Properties of a Linear Complex Operator on a Subclass of Meromorphic Functions: An Analysis of Hurwitz-Lerch-Zeta Functions	Applied Mathematics and Nonlinear Sciences, https://doi.org/10.2478/amns.2023.1.00407	
720.	Alb Lupa¸s, A., Oros, G. I., & Oros, G. (2012). On special strong differential subordinations using Salaagean and Ruscheweyh operators. Journal of Computational Analysis and	2023		F. Ghanim, Belal Batiha, Ali Hasan Ali, M. Darus	Geometric Properties of a Linear Complex Operator on a Subclass of Meromorphic Functions: An Analysis of Hurwitz-Lerch-Zeta Functions	Applied Mathematics and Nonlinear Sciences, https://doi.org/10.2478/amns.2023.1.004	

	Applications, 14, 266-270					07	
721.	Hamzat, J.O.; Oluwayemi, M.O.; Lupaş, A.A.; Wanas, A.K. Bi-univalent problems involving generalized multiplier transform with respect to symmetric and conjugate points. Fractal Fract. 2022, 6, 483	2023		Breaz, D.; Wanas, A.K.; Sakar, F.M.; Aydoğan, S.M.	On a Fekete–Szegö Problem Associated with Generalized Telephone Numbers	Mathematics 2023, 11, 3304.	
722.	Lupas, A.A.; El-Deeb, S.M. Subclasses of bi-univalent functions connected with integral operator based upon Lucas polynomial. Symmetry 2022, 14, 622	2023		Breaz, D.; Wanas, A.K.; Sakar, F.M.; Aydoğan, S.M.	On a Fekete–Szegö Problem Associated with Generalized Telephone Numbers.	Mathematics 2023, 11, 3304.	
723.	Hadi, S.H.; Darus, M.; Ghanim, F.; Lupaş, A.A. Sandwich-type theorems for a family of non-Bazilevič functions involving a q-analog integral operator. Mathematics 2023, 11, 2479	2023		Breaz, D.; El-Deeb, S.M.; Aydoğan, S.M.; Sakar, F.M	The Yamaguchi–Noshiro Type of Bi-Univalent Functions Connected with the Linear q-Convolution Operator	Mathematics 2023, 11, 3363.	
724.	Lupaş, A.A.; El-Deeb, S.M. Subclasses of bi-univalent functions connected with integral operator based upon Lucas polynomial. Symmetry 2022, 14, 622	2023		Breaz, D.; El-Deeb, S.M.; Aydoğan, S.M.; Sakar, F.M.	The Yamaguchi–Noshiro Type of Bi-Univalent Functions Connected with the Linear q-Convolution Operator	Mathematics 2023, 11, 3363	
725.	Wanas, A. K. & Alb Lupas Alina (2019) Applications of Horadam polynomials on Bazilevic bi univalent function satisfying subordinate conditions, IOP Conf. Series: J. Phys.: Conf. Series, 1294(03): 03200	2023		Priya, H., Sruthakeerthi, B.	Texture analysis using Horadam polynomial coefficient estimate for the class of Sakaguchi kind function	Sci Rep 13, 14436 (2023).	
726.	Alb Lupas, A.; Oros, G.I. Differential subordination and superordination results using fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 327	2023		Shaba, T.G.; Araci, S.; Ro, J.-S.; Tchier, F.; Adebesin, B.O.; Zainab, S.	Coefficient Inequalities of q-Bi-Univalent Mappings Associated with q-Hyperbolic Tangent Function	Fractal Fract. 2023, 7, 675.	
727.	A. Alb Lupaş, On special fuzzy differential subordinations using convolution product of Sălăgean	2023		Duaa Abdullah Salih, Abdul	Fuzzy differential for subclass of analytic functions defined by linear operator	Journal of Interdisciplinary Mathematics ISSN:	

	operator and Ruscheweyh derivative. J. Computer. Anal. Appl. 15, 1484-1489 (2013).			Rahman S. Juma, Ali Al-Fayadh		0972-0502 (Print), ISSN: 2169-012X (Online) Vol. 26 (2023), No. 4, pp. 585–593	
728.	A. Alb Lupaş and G. I. Oros, New Applications product of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics. 9, 2000 (2021).	2023		Duaa Abdullah Salih, Abdul Rahman S. Juma, Ali Al-Fayadh	Fuzzy differential for subclass of analytic functions defined by linear operator	Journal of Interdisciplinary Mathematics ISSN: 0972-0502 (Print), ISSN: 2169-012X (Online) Vol. 26 (2023), No. 4, pp. 585–593	
729.	Ashraf, R.; Nawaz, R.; Alabdali, O.; Fewster-Young, N.; Ali, A.H.; Ghanim, F.; Alb Lupaş, A. A New Hybrid Optimal Auxiliary Function Method for Approximate Solutions of Non-Linear Fractional Partial Differential Equations. Fractal Fract. 2023, 7, 673	2023		Nawaz, R.; Iqbal, A.; Bakhtiar, H.; Alhilfi, W.A.; Fewster-Young, N.; Ali, A.H.; Poţclean, A.D.	A New Extension of Optimal Auxiliary Function Method to Fractional Non-Linear Coupled ITO System and Time Fractional Non-Linear KDV System	Axioms 2023, 12, 881.	
730.	Afzal, W.; Alb Lupa¸s, A.; Shabbir, K. Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h1 , h2)-Godunova–Levin Interval-Valued Functions. Mathematics 2022, 10, 2970	2023		Afzal, W.; Abbas, M.; Hamali, W.; Mahnashi, A.M.; Sen, M.D.l.	Hermite–Hadamard-Type Inequalities via Caputo–Fabrizio Fractional Integral for h-Godunova–Levin and (h1, h2)-Convex Functions	Fractal Fract. 2023, 7, 687.	
731.	A. A. Lupas, A note on special fuzzy differential subordinations using generalized Salagean operator and Ruscheweyh derivative, J. Comput. Anal. Appl., 15 (2013), 1476–1483	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah and Luminit¸a-Ioana Cotˆırla,	Study of the fuzzy q−spiral-like functions associated with the generalized linear operator	AIMS Mathematics, 8(11): 26290–26300	
732.	A. A. Lupas, A note on special fuzzy	20		A. A. Azzam,	Study of the fuzzy q−spiral-like functions	AIMS Mathematics,	

	differential subordinations using multiplier transformation and Ruschewehy derivative, J. Comput. Anal. Appl., 25 (2018), 1116–1124.	23		Daniel Breaz, Shujaat Ali Shah and Luminit¸a-Ioana Cotˆırla	associated with the generalized linear operator	8(11): 26290–26300	
733.	Alb Lupas, A.; Oros, G.I. Differential subordination and superordination results using fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 327	20 23		Shaba, T.G.; Araci, S.; Ro, J.-S.; Tchier, F.; Adebesin, B.O.; Zainab, S.	Coefficient Inequalities of q-Bi-Univalent Mappings Associated with q-Hyperbolic Tangent Function	Fractal Fract. 2023, 7, 675	
734.	A. Alb Lupas¸, G. I. Oros, Differential sandwich theorems involving Riemann-Liouville fractional integral of q-hypergeometric function, AIMS Mathematics, 8 (2023), 4930–4943	20 23		Ekram E. Ali, Georgia Irina Oros and Abeer M. Albalahi	Differential subordination and superordination studies involving symmetric functions using a q-analogue multiplier operator	AIMS Mathematics, 8(11): 27924–27946	
735.	A. Alb Lupas¸, G. I. Oros, Sandwich-type results regarding Riemann-Liouville fractional integral of q-hypergeometric function, Demonstr. Math., 56 (2023), 20220186	20 23		Ekram E. Ali, Georgia Irina Oros and Abeer M. Albalahi	Differential subordination and superordination studies involving symmetric functions using a q-analogue multiplier operator	AIMS Mathematics, 8(11): 27924–27946.	
736.	A. A. Lupas, F. Ghanim, Strong Differential Subordination and Superordination Results for Extended q-Analogue of Multiplier Transformation, Symmetry, 15 (2023), 713	20 23		Ekram E. Ali, Georgia Irina Oros and Abeer M. Albalahi	Differential subordination and superordination studies involving symmetric functions using a q-analogue multiplier operator	AIMS Mathematics, 8(11): 27924–27946	
737.	A. Alb Lupas, G. I. Oros, Fuzzy differential subordination and superordination results involving the q-hypergeometric function and fractional calculus aspects, Mathematics, 10 (2022), 4121	20 23		Ekram E. Ali, Georgia Irina Oros and Abeer M. Albalahi	Differential subordination and superordination studies involving symmetric functions using a q-analogue multiplier operator	AIMS Mathematics, 8(11): 27924–27946.	
738.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Salagean operator and	20 23		Ali, E.E.; Vivas-Cortez, M.;	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics 2023, 1 1, 3968.	

	Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483			Ali Shah, S.; Albalahi, A.M.			
739.	Lupas, A.A.; Oros, G. On special fuzzy differential subordinations using Salagean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2023		Ali, E.E.; Vivas-Cortez, M.; Ali Shah, S.; Albalahi, A.M.	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics 2023, 11, 3968.	
740.	Lupas, A.A. A note on special fuzzy differential subordinations using multiplier transformation and Ruschewehy derivative. J. Comput. Anal. Appl. 2018, 25, 1116–1124	2023		Ali, E.E.; Vivas-Cortez, M.; Ali Shah, S.; Albalahi, A.M.	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator.	Mathematics 2023, 11, 3968	
741.	Lupas, A.A.; Cătas, A. Fuzzy Differential Subordination of the Atangana-Baleanu Fractional Integral. Symmetry 2021, 13, 1929	2023		Ali, E.E.; Vivas-Cortez, M.; Ali Shah, S.; Albalahi, A.M.	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics 2023, 11, 3968.	
742.	Lupas, A.A.; Shah, S.A.; Iambor, L.F. Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation. AIMS Math. 2023, 8, 15569–15584	2023		Ali, E.E.; Vivas-Cortez, M.; Ali Shah, S.; Albalahi, A.M.	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics 2023, 11, 3968.	
743.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140	2023		Ali, E.E.; Vivas-Cortez, M.; Ali Shah, S.; Albalahi, A.M.	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics 2023, 11, 3968.	
744.	Afzal, W.; Alb Lupa¸s, A.; Shabbir, K. Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h1, h2)-Godunova–Levin Interval-Valued	2023		Stojiljkovic, V.	Twice Differentiable Ostrowski Type Tensorial Norm Inequality for Continuous Functions of Selfadjoint Operators in Hilbert Spaces.	European Journal of Pure and Applied Mathematics, 16(3), 1421–1433. (2023).	

	Functions. Mathematics 2022, 10, 2970.						
745.	Alb Lupas, A.; Oros, G.I. Differential subordination and superordination results using fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 327	2023		Shaba, T.G.; Araci, S.; Adebesin, B.O.; Esi, A.	Exploring a Special Class of Bi-Univalent Functions: q-Bernoulli Polynomial, q-Convolution, and q-Exponential Perspective	Symmetry 2023, 15, 1928	
746.	Lupas, A.A. A note on special fuzzy differential subordinations using multiplier transformation and Ruschewehy derivative. J. Comput. Anal. Appl. 2018, 25, 1116–1124	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
747.	Lupas, A.A.; Cãtas, A. Fuzzy Differential Subordination of the Atangana—Baleanu Fractional Integral. Symmetry 2021, 13, 1929	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
748.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Salagean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
749.	Lupas, A.A.; Oros, G. On special fuzzy differential subordinations using Salagean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
750.	Lupas, A.A.; Oros, G.I. New Applications of Salagean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. Mathematics 2021, 9, 2000	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
751.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	

752.	Lupas, A.A. Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations. Mathematics 2021, 9, 2601	2023		Azzam, A.A.; Ali Shah, S.; Alburaikan, A.; El-Deeb, S.M.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry 2023, 15, 509.	
753.	Kareem Wanas, A.; Alb Lupaş, A. Applications of Laguerre polynomials on a new family of bi-prestarlike functions. Symmetry 2022, 14, 645	2023		Analouei Adegani, E.; Jafari, M.; Bulboacă, T.; Zaprawa, P.	Coefficient Bounds for Some Families of Bi-Univalent Functions with Missing Coefficients	Axioms 2023, 12, 1071.	
754.	Theyab, S.D.; Atshan, W.G.; Alb Lupaş, A.; Abdullah, H.K. New Results on Higher-Order Differential Subordination and Superordination for Univalent Analytic Functions Using a New Operator. Symmetry 2022, 14, 1576	2023		Oros, G.I.; Preluca, L.F.	New Developments on the Theory of Third-Order Differential Superordination Involving Gaussian Hypergeometric Function	Mathematics 2023, 11, 4438.	
755.	Mihsin, B.K.; Atshan, W.G.; Alhily, S.S.; Alb Lupaş, A. New Results on Fourth-Order Differential Subordination and Superordination for Univalent Analytic Functions Involving a Linear Operator. Symmetry 2022, 14, 324	2023		Oros, G.I.; Preluca, L.F.	New Developments on the Theory of Third-Order Differential Superordination Involving Gaussian Hypergeometric Function	Mathematics 2023, 11, 4438	
756.	Wanas, A.K.; Sakar, F.M.; Alb Lupa¸s, A. Applications Laguerre Polynomials for Families of Bi-Univalent Functions Defined with (p, q)-Wanas Operator. Axioms 2023, 12, 430	2023		Al-Hawary, T (Al-Hawary, Tariq) ; Frasin, BA (Frasin, Basem Aref) ; Wanas, AK (Wanas, Abbas Kareem) ; Oros, GI (Oros,	On Rabotnov fractional exponential function for bi-univalent subclasses	ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, DOI 10.1142/S1793557123502170	

				Georgia Irina),			
757.	Kashuri, A.; Meftah, B.; Mohammed, P.O.; Lupa¸s, A.A.; Abdalla, B.; Hamed, Y.S.; Abdeljawad, T. Fractional weighted Ostrowskitype inequalities and their applications. Symmetry 2021, 13, 968.	2023		Chiheb, T.; Meftah, B.; Moumen, A.; Bouye, M.	MaclaurinType Integral Inequalities for GA-Convex Functions Involving Confluent Hypergeometric Function via Hadamard Fractional Integrals	Fractal Fract. 2023, 7, 860.	
758.	Alb Lupas, A. Subordination Results on the q-Analogue of the Salagean Differential Operator. Symmetry 2022, 14, 1744.	2023		Lashin, A.M.Y.; Badghaish, A.O.; Alshehri, F.A.	Properties for a Certain Subclass of Analytic Functions Associated with the Salagean q-Differential Operator	Fractal Fract. 2023, 7, 793.	
759.	Kashuri, A.; Meftah, B.; Mohammed, P.O.; Lupaş, A.A.; Abdalla, B.; Hamed, Y.S.; Abdeljawad, T. Fractional Weighted Ostrowski-Type Inequalities and Their Applications. Symmetry 2021, 13, 968	2023		Djenaoui, S (Djenaoui, S.) ; Meftah, B (Meftah, B.)	FRACTIONAL MACLAURIN TYPE INEQUALITIES FOR FUNCTIONS WHOSE FIRST DERIVATIVES ARE s-CONVEX FUNCTIONS,	JORDAN JOURNAL OF MATHEMATICS AND STATISTICS, Volume 16 Issue 3 Page 483-506	
760.	Kashuri, A.; Meftah, B.; Mohammed, P.O.; Lupaş, A.A.; Abdalla, B.; Hamed, Y.S.; Abdeljawad, T. Fractional weighted Ostrowski-type inequalities and their applications. Symmetry 2021, 13, 968.	2023		Chiheb, T.; Meftah, B.; Moumen, A.; Mesmouli, M.B.; Bouye, M.	Some Simpson-like Inequalities Involving the (s,m)-Preinvexity	Symmetry 2023, 15, 2178	
761.	Alb Lupaş, A.; Oros, G.I. Subordination Results on the q-Analogue of the Sălăgean differential operator. Symmetry 2022, 14, 1744.	2023		Aldawish, I.; El-Deeb, S.M.; Murugusundaramoorthy, G.	Binomial Series-Confluent Hypergeometric Distribution and Its Applications on Subclasses of Multivalent Functions	Symmetry 2023, 15, 2186.	
762.	Alb Lupaş, A.; Oros, G.I. Differential sandwich theorems involving Riemann-Liouville fractional integral of q-hypergeometric function. AIMS Math. 2023, 8, 4930–4943.	2023		Aldawish, I.; El-Deeb, S.M.; Murugusundaramoorthy,	Binomial Series-Confluent Hypergeometric Distribution and Its Applications on Subclasses of Multivalent Functions	Symmetry 2023, 15, 2186	

				G.			
763.	Alb Lupaş, A.; Cătaş, A. Differential Subordination and Superordination Results for q-analogue of multiplier transformation. Fractal Fract. 2023, 7, 199	2023		Al-Shaikh, S.B.; Khan, M.F.; Kamal, M.; Ahmad, N.	New Subclass of Close-to-Convex Functions Defined by Quantum Difference Operator and Related to Generalized Janowski Function	Symmetry 2023, 15, 1974	
764.	Hadi, S.H.; Darus, M.; Ghanim, F.; Alb Lupaş, A. Sandwich-type theorems for a family of non-bazilevič functions involving a q-analog integral operator. Mathematics 2023, 11, 2479	2023		Al-Shaikh, S.B.; Khan, M.F.; Kamal, M.; Ahmad, N.	New Subclass of Close-to-Convex Functions Defined by Quantum Difference Operator and Related to Generalized Janowski Function	Symmetry 2023, 15, 1974	
765.	Atshan, W.G.; Rahman, I.A.R.; Alb Lupas, A. Some results of new subclasses for bi-univalent functions using Quasi-subordination. Symmetry 2021, 13, 1653	2023		Tawfiq, F.M.O.; Tchier, F.; Cotîrlă, L.-I.	Faber Polynomial Coefficient Inequalities for a Subclass of Bi-Close-To-Convex Functions Associated with Fractional Differential Operator.	Fractal Fract. 2023, 7, 883	
766.	Alb Lupaş, A.; Andrei, L. Certain Integral Operators of Analytic Functions. Mathematics 2021, 9, 2586	2023		Oros, G.I.; Oros, G.; Bardac-Vlada, D.A.	Study on the Criteria for Starlikeness in Integral Operators Involving Bessel Functions	Symmetry 2023, 15, 1976	
767.	El-Deeb, S.M.; Alb Lupaş, A. Fuzzy differential subordinations associated with an integral operator. An. Univ. Oradea Fasc. Mat. 2020, 27, 133–140	2023		Oros, G.I.; Oros, G.; Bardac-Vlada, D.A.	Study on the Criteria for Starlikeness in Integral Operators Involving Bessel Functions	Symmetry 2023, 15, 1976.	
768.	Alb Lupaş, A. On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville Fractional Integral of Ruscheweyh and Sălăgean Operators. Axioms 2022, 11, 428.	2023		Srivastava, HM (Srivastava, H. M.) ; Alshammari, K (Alshammari, Khalid) ; Darus, M (Darus, Maslina),	APPLICATIONS TO THE COEFFICIENT PROBLEM INVOLVING THE SECOND HANKEL DETERMINANT FOR q-STARLIKE AND q-CONVEX FUNCTIONS	JOURNAL OF NONLINEAR AND VARIATIONAL ANALYSIS, Volume 7 Issue 6 Page 985-994	
769.	Kashuri, A., Meftah, B., Mohammed, P. O., Lupa, A. A., Abdalla, B., Hamed,	2023		BADREDDINE	Fractional Multiplicative Corrected Dual-Simpson type inequalities	J Frac Calc & Nonlinear Sys	

	Y. S., & Abdeljawad, T. (2021). Fractional weighted Ostrowski type inequalities and their applications. Symmetry, 13, 968.			MEFTAH, MERIEM BOUCHAREB, NADJLA BOUTELHIG		(2023)4(2) : 31-47	
770.	A. Alb Lupas, G.I. Oros, Sandwich type results regarding Riemann-Liouville fractional integral of q-confluent hypergeometric function, Demonstratio Mathematica, 2022; 55: 1–9	2023		SRIVASTAVA, H. M.; ALSHAMMARI, KHALID; DARUS, MASLINA	A NEW q-FRACTIONAL INTEGRAL OPERATOR AND ITS APPLICATIONS TO THE COEFFICIENT PROBLEM INVOLVING THE SECOND HANKEL DETERMINANT FOR q-STARLIKE AND q-CONVEX FUNCTIONS	Journal of Nonlinear & Variational Analysis, 2023, Vol 7, Issue 6, p985	
771.	Alb Lupas, A. On a certain subclass of analytic functions defined by Sălăgean and Ruscheweyh operators. J. Math. Appl. 2009, 31, 67–76	2023		Malik, S.N.; Khan, N.; Tawfiq, F.M.O.; Khan, M.F.; Ahmad, Q.Z.; Xin, Q.	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics 2023, 11, 4582.	
772.	Alb Lupąs, A.; Oros, G.I. New applications of Sălăgean and Ruscheweyh operators for obtaining fuzzy differential subordinations. Mathematics 2021, 9, 2000	2023		Malik, S.N.; Khan, N.; Tawfiq, F.M.O.; Khan, M.F.; Ahmad, Q.Z.; Xin, Q.	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics 2023, 11, 4582	
773.	Alb Lupąs, A. On special differential subordinations using Sălăgean and Ruscheweyh operators. Math. Inequal. Appl. 2009, 12, 781–790	2023		Malik, S.N.; Khan, N.; Tawfiq, F.M.O.; Khan, M.F.; Ahmad, Q.Z.; Xin, Q.	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics 2023, 11, 4582	
774.	Alb Lupas, A.; Oros, G. On special fuzzy differential subordinations using Sălăgean and Ruscheweyh	2023		Malik, S.N.; Khan, N.; Tawfiq,	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics 2023, 11, 4582	

	operators. Appl. Math. Comput. 2015, 261, 119–127			F.M.O.; Khan, M.F.; Ahmad, Q.Z.; Xin, Q.			
775.	Lupas, A.A. A note on special fuzzy differential subordinations using generalized Sălăgean operator and Ruscheweyh derivative. J. Comput. Anal. Appl. 2013, 15, 1476–1483	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
776.	Lupas, A.A.; Oros, G. On special fuzzy differential subordinations using Sălăgean and Ruscheweyh operators. Appl. Math. Comput. 2015, 261, 119–127	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
777.	El-Deeb, S.M.; Lupas, A.A. Fuzzy differential subordinations associated with an integral operator. Analele Univ. Oradea Fasc. Mat. 2020, 27, 133–140	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
778.	Lupąs, A.A. On special differential subordination using Sălăgean and Ruscheweyh operators. Math. Inequal. Appl. 2009, 12, 781–790	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
779.	Lupąs, A.A. About a subclass of analytic functions defined by a fractional integral operator. Montes Taurus J. Pure Appl. Math. 2021, 3, 200–210	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
780.	Lupąs, A.A. New Applications of the Fractional Integral on Analytic Functions. Symmetry 2021, 13, 423	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
781.	Lupąs, A.A.; Catas, A. An application of the principle of differential subordination to analytic functions	2023		Breaz, D.; Khan, S.; Tawfiq,	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville	Mathematics 2023, 11, 4975	

	involving Atangana-Baleanu fractional integral of bessel functions. Symmetry 2021, 13, 971.			F.M.O.; Tchier, F.	Fractional Integral Operator		
782.	Lupąs, A.A.; Oros, G.I. Differential subordination and superordination results using fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 327	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
783.	Lupas, A.A.; Oros, G.I. On special differential subordinations using fractional integral of Salagean and Ruscheweyh operators. Symmetry 2021, 13, 1553.	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
784.	Lupąs, A.A.; Catas, A. An application of the principle of differential subordination to analytic functions involving Atangana-Baleanu fractional integral of bessel functions. Symmetry 2021, 13, 971.	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
785.	Lupas, A.A.; Oros, G.I. New applications of Salagean and Ruscheweyh operators for obtaining fuzzy differential subordinations. Mathematics 2021, 9, 2000	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
786.	Lupas, A.A. Fuzzy differential Sandwich theorems involving the fractional integral of confluent hypergeometric function. Symmetry 2021, 13, 1992	2023		Breaz, D.; Khan, S.; Tawfiq, F.M.O.; Tchier, F.	Applications of Fuzzy Differential Subordination to the Subclass of Analytic Functions Involving Riemann–Liouville Fractional Integral Operator	Mathematics 2023, 11, 4975	
787.	Hadi, S.H.; Darus, M.; Alb Lupa¸s, A. A Class of Janowski-Type (p, q)-Convex Harmonic Functions Involving a Generalized q-Mittag-Leffler Function. Axioms 2023, 12, 190	2023		Zeng, S.; Migórski, S.; Liu, Y.	Editorial: Overview and Some New Directions	Axioms 2023, 12, 553	
788.	Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa, An Application of	2023		Sondekola Rudra	Properties of a Special Holomorphic Function Linked with a Generalized	Mathematics 2023, 11(19), 4126;	2227-7390

	Sălăgean Operator Concerning Starlike Functions, Axioms, 2022, 11(2):50. https://doi.org/10.3390/axioms11020050			Swamy, Alina Alb Lupaș, Nanjundan Magesh, Yerragunta Sailaja	Multiplier Transformation	https://doi.org/10.3390/math11194126	
789.	Alina Alb Lupaș, Georgia Irina Oros, Strong Differential Superordination Results Involving Extended Sălăgean and Ruscheweyh Operators, Mathematics 2021, 9(19), 2487. https://doi.org/10.3390/math9192487	2023		Sondekola Rudra Swamy, Alina Alb Lupaș, Nanjundan Magesh, Yerragunta Sailaja	Properties of a Special Holomorphic Function Linked with a Generalized Multiplier Transformation	Mathematics 2023, 11(19), 4126; https://doi.org/10.3390/math11194126	2227-7390
790.	Alina Alb Lupaș, Georgia Irina Oros,On Special Differential Subordinations Using Fractional Integral of Sălăgean and Ruscheweyh Operators. Symmetry 2021, 13, 1553.	2023		Sondekola Rudra Swamy, Alina Alb Lupaș, Nanjundan Magesh, Yerragunta Sailaja	Properties of a Special Holomorphic Function Linked with a Generalized Multiplier Transformation	Mathematics 2023, 11(19), 4126; https://doi.org/10.3390/math11194126	2227-7390
791.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257	2023		Sondekola Rudra Swamy, Alina Alb Lupaș, Nanjundan Magesh, Yerragunta Sailaja	Properties of a Special Holomorphic Function Linked with a Generalized Multiplier Transformation	Mathematics 2023, 11(19), 4126; https://doi.org/10.3390/math11194126	2227-7390
792.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012,	2023		Sondekola Rudra Swamy,	Properties of a Special Holomorphic Function Linked with a Generalized Multiplier Transformation	Mathematics 2023, 11(19), 4126; https://doi.org/10.33	2227-7390

	pp.55-64.			Alina Alb Lupaș, Nanjundan Magesh, Yerragunta Sailaja		90/math11194126	
793.	Ágnes Orsolya Páll-Szabó, **Georgia Irina Oros**, *Coefficient related studies for new classes of bi-univalent functions*. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Sondekola Rudra Swamy, Alina Alb Lupaș, Nanjundan Magesh, Yerragunta Sailaja	Properties of a Special Holomorphic Function Linked with a Generalized Multiplier Transformation	Mathematics 2023, 11(19), 4126; https://doi.org/10.3390/math11194126	2227-7390
794.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry, 15(8), 1544; https://doi.org/10.3390/sym15081544	2073-8994
795.	Georgia Irina Oros, Strong differential superordination, Acta Universitatis Apulensis, No.19/ 2009 pp.101-106	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry, 15(8), 1544; https://doi.org/10.3390/sym15081544	2073-8994
796.	Georgia Irina Oros, On a new strong differential subordination, Acta Universitatis Apulensis, No. 32/2012 pp. 243-250	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry, 15(8), 1544; https://doi.org/10.3390/sym15081544	2073-8994
797.	Alina Alb Lupas, Georgia Irina Oros and Gheorghe Oros, On Special Strong Differential Subordinations Using Salagean and Ruscheweyh Operators, Journal of Computational Analysis and Applications, Vol.14, No.2, 2012, 266-270	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry, 15(8), 1544; https://doi.org/10.3390/sym15081544	2073-8994
798.	Alina Alb Lupaș, Georgia Irina Oros, Strong Differential Superordination Results Involving Extended Sălăgean	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and	Symmetry, 15(8), 1544; https://doi.org/10.33	2073-8994

	and Ruscheweyh Operators, Mathematics 2021, 9(19), 2487. https://doi.org/10.3390/math9192487				Superordinations	90/sym15081544	
799.	Georgia Irina Oros, Gheorghe Oros, In Hwa Kim and Nak Eun Cho, Differential subordinations associated with the Dziok-Srivastava operator, Mathematical Reports 13(63), 1 (2011), 57–64	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry, 15(8), 1544; https://doi.org/10.3390/sym15081544	2073-8994
800.	Georgia Irina Oros, Gheorghe Oros, Lavinia Florina Preluca, Third-Order Differential Subordinations Using Fractional Integral of Gaussian Hypergeometric Function, Axioms 2023, 12(2),133. https://doi.org/10.3390/axioms12020133	2023		Alina Alb Lupaș	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry, 15(8), 1544; https://doi.org/10.3390/sym15081544	2073-8994
801.	Georgia Irina Oros, Gheorghe Oros, Strong differential subordination, Turkish Journal of Mathematics, 33(2009), pp. 249-257	2023		Alina Alb Lupaș, Firas Ghanim	Strong Differential Subordination and Superordination Results for Extended q-Analogue of Multiplier Transformation	Symmetry, 15(3), 713; https://doi.org/10.3390/sym15030713	2073-8994
802.	Georgia Irina Oros, Strong differential superordination, Acta Universitatis Apulensis, No.19/ 2009 pp.101-106	2023		Alina Alb Lupaș, Firas Ghanim	Strong Differential Subordination and Superordination Results for Extended q-Analogue of Multiplier Transformation	Symmetry, 15(3), 713; https://doi.org/10.3390/sym15030713	2073-8994
803.	Georgia Irina Oros, On a new strong differential subordination, Acta Universitatis Apulensis, No. 32/2012 pp. 243-250	2023		Alina Alb Lupaș, Firas Ghanim	Strong Differential Subordination and Superordination Results for Extended q-Analogue of Multiplier Transformation	Symmetry, 15(3), 713; https://doi.org/10.3390/sym15030713	2073-8994
804.	Alina Alb Lupas, Georgia Irina Oros and Gheorghe Oros, On Special Strong Differential Subordinations Using Salagean and Ruscheweyh Operators, J. of Comput. Analysis and Applications, Vol.14, No.2, 2012, 266-270	2023		Alina Alb Lupaș, Firas Ghanim	Strong Differential Subordination and Superordination Results for Extended q-Analogue of Multiplier Transformation	Symmetry, 15(3), 713; https://doi.org/10.3390/sym15030713	2073-8994
805.	Alina Alb Lupaș, Georgia Irina Oros, Strong Differential Superordination	2023		Alina Alb Lupaș, Firas	Strong Differential Subordination and Superordination Results for Extended q-	Symmetry, 15(3), 713;	2073-8994

	Results Involving Extended Sălăgean and Ruscheweyh Operators, Mathematics 2021, 9(19), 2487. https://doi.org/10.3390/math9192487			Ghanim	Analogue of Multiplier Transformation	https://doi.org/10.3390/sym15030713	
806.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
807.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
808.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021; doi: 10.21136/MB.2020.0159-19	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
809.	Alina Alb Lupaș, Georgia Irina Oros, Strong Differential Superordination Results Involving Extended Sălăgean and Ruscheweyh Operators, Mathematics 2021, 9(19), 2487. https://doi.org/10.3390/math9192487	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
810.	Georgia Irina Oros, *New fuzzy differential subordinations.* Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, *70*, 229–240.	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
811.	Georgia Irina Oros, Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics 2021, 9(20), 2539. https://doi.org/10.3390/math9202539	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
812.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ.	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680

	Babeş-Bolyai Math. 57(2012), No. 2, 239–248						
813.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Sheza El-Deeb, Alina Alb Lupaș	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms, 12(1), 47; https://doi.org/10.3390/axioms12010047	2075-1680
814.	Alina Alb Lupaș, Georgia Irina Oros, Strong Differential Superordination Results Involving Extended Sălăgean and Ruscheweyh Operators, Mathematics 2021, 9(19), 2487. https://doi.org/10.3390/math9192487	2023		Alina Alb Lupaș, Shujaat Ali Shah, Loredana Florentina Iambor	Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation	AIMS Mathematics, Volume 8, Issue 7: 15569-15584. doi: 10.3934/math.2023794	2473-6988
815.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Alina Alb Lupaș, Shujaat Ali Shah, Loredana Florentina Iambor	Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation	AIMS Mathematics, Volume 8, Issue 7: 15569-15584. doi: 10.3934/math.2023794	2473-6988
816.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Alina Alb Lupaș, Shujaat Ali Shah, Loredana Florentina Iambor	Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation	AIMS Mathematics, Volume 8, Issue 7: 15569-15584. doi: 10.3934/math.2023794	2473-6988
817.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Alina Alb Lupaș, Shujaat Ali Shah, Loredana Florentina Iambor	Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation	AIMS Mathematics, Volume 8, Issue 7: 15569-15584. doi: 10.3934/math.2023794	2473-6988
818.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations.	2023		Alina Alb Lupaș, Shujaat Ali	Fuzzy differential subordination and superordination results for q-analogue of multiplier transformation	AIMS Mathematics, Volume 8, Issue 7: 15569-15584. doi:	2473-6988

	Turkish Journal of Mathematics 2022, 46, 1478–1491.			Shah, Loredana Florentina Iambor		10.3934/math.2023794	
819.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah, Luminiţa-Ioana Cotîrlă	Study of the fuzzy q-spiral-like functions associated with the generalized linear operator	AIMS Mathematics, Volume 8, Issue 11: 26290-26300. doi: 10.3934/math.20231341	2473-6988
820.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah, Luminiţa-Ioana Cotîrlă	Study of the fuzzy q-spiral-like functions associated with the generalized linear operator	AIMS Mathematics, Volume 8, Issue 11: 26290-26300. doi: 10.3934/math.20231341	2473-6988
821.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah, Luminiţa-Ioana Cotîrlă	Study of the fuzzy q-spiral-like functions associated with the generalized linear operator	AIMS Mathematics, Volume 8, Issue 11: 26290-26300. doi: 10.3934/math.20231341	2473-6988
822.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah, Luminiţa-Ioana Cotîrlă	Study of the fuzzy q-spiral-like functions associated with the generalized linear operator	AIMS Mathematics, Volume 8, Issue 11: 26290-26300. doi: 10.3934/math.20231341	2473-6988
823.	Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad Imran, Georgia Irina Oros, Bipolar Interval-Valued Neutrosophic Optimization Model of Integrated Healthcare System, CMC -	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680

	Computers, Materials & Continua, 73(3), 2022, 6207–6224.						
824.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680
825.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680
826.	Alina Alb Lupaș, Georgia Irina Oros, New Applications of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations, Mathematics 2021, 9(16), 2000. https://doi.org/10.3390/math9162000	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680
827.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680
828.	Alina Alb Lupaș, Georgia Irina Oros, Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function, Symmetry 2021, 13(2), 327	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680
829.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Alina Alb Lupaș	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms, 12(5), 470; https://doi.org/10.3390/axioms12050470	2075-1680
830.	Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad Imran, Georgia Irina Oros, Bipolar Interval-Valued Neutrosophic Optimization Model of	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680

	Integrated Healthcare System, CMC - Computers, Materials & Continua, 73(3), 2022, 6207–6224.						
831.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
832.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
833.	Alina Alb Lupaș, Georgia Irina Oros, New Applications of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations, Mathematics 2021, 9(16), 2000. https://doi.org/10.3390/math9162000	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
834.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
835.	Alina Alb Lupaș, Georgia Irina Oros, Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function, Symmetry 2021, 13(2), 327	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
836.	Georgia Irina Oros, Gheorghe Oros, Lavinia Florina Preluca, Third-Order Differential Subordinations Using Fractional Integral of Gaussian Hypergeometric Function, Axioms 2023, 12(2),133.	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
837.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680

	Differential Subordinations, Mathematics 2022, 10(10), 1690.						
838.	Alina Alb Lupaș, Georgia Irina Oros, Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and Fractional Calculus Aspects. Mathematics 2022, 10(21), 4121. https://doi.org/10.3390/math10214121	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
839.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Alina Alb Lupaș	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms, 12(5), 494; https://doi.org/10.3390/axioms12050494	2075-1680
840.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Alina Alb Lupaș	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
841.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Alina Alb Lupaș	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
842.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Alina Alb Lupaș	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
843.	Alina Alb Lupaș, Georgia Irina Oros, New Applications of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations, Mathematics 2021, 9(16), 2000. https://doi.org/10.3390/math9162000	2023		Alina Alb Lupaș	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
844.	Alina Alb Lupaș, Georgia Irina Oros, Differential Subordination and Superordination Results Using Fractional Integral of Confluent	2023		Alina Alb Lupaș	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390

	Hypergeometric Function, Symmetry 2021, 13(2), 327						
845.	Georgia Irina Oros, Gheorghe Oros, Lavinia Florina Preluca, Third-Order Differential Subordinations Using Fractional Integral of Gaussian Hypergeometric Function, Axioms 2023, 12(2),133.	2023		Alina Alb Lupaş	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
846.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	2023		Alina Alb Lupaş	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
847.	Alina Alb Lupaş, Georgia Irina Oros, Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and Fractional Calculus Aspects. Mathematics 2022, 10(21), 4121. https://doi.org/10.3390/math10214121	2023		Alina Alb Lupaş	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
848.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Alina Alb Lupaş	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
849.	Georgia Irina Oros, Gheorghe Oros, In Hwa Kim and Nak Eun Cho, Differential subordinations associated with the Dziok-Srivastava operator, Mathematical Reports 13(63), 1 (2011), 57–64	2023		Alina Alb Lupaş	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Mathematics, 11(14), 3129; https://doi.org/10.3390/math11143129	2227-7390
850.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Sheza M. El-Deeb and Luminiţa-Ioana Cotîrlă	New Results about Fuzzy Differential Subordinations Associated with Pascal Distribution	Symmetry, 15(8), 1589; https://doi.org/10.3390/sym15081589	2073-8994
851.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta	2023		Sheza M. El-Deeb and	New Results about Fuzzy Differential Subordinations Associated with Pascal	Symmetry, 15(8), 1589;	2073-8994

	Universitatis Apulensis, No. 30/2012, pp.55-64			Luminiţa-Ioana Cotîrlă	Distribution	https://doi.org/10.3390/sym15081589	
852.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Sheza M. El-Deeb and Luminiţa-Ioana Cotîrlă	New Results about Fuzzy Differential Subordinations Associated with Pascal Distribution	Symmetry, 15(8), 1589; https://doi.org/10.3390/sym15081589	2073-8994
853.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021; doi: 10.21136/MB.2020.0159-19	2023		Sheza M. El-Deeb and Luminiţa-Ioana Cotîrlă	New Results about Fuzzy Differential Subordinations Associated with Pascal Distribution	Symmetry, 15(8), 1589; https://doi.org/10.3390/sym15081589	2073-8994
854.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali Shah and Abeer M. Albalahi	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390
855.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali Shah and Abeer M. Albalahi	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390
856.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390

				Shah and Abeer M. Albalahi			
857.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali Shah and Abeer M. Albalahi	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390
858.	Georgia Irina Oros, Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics 2021, 9(20), 2539. https://doi.org/10.3390/math9202539	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali Shah and Abeer M. Albalahi	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390
859.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali Shah and Abeer M. Albalahi	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390
860.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Ekram Elsayed Ali, Miguel Vivas-Cortez, Shujaat Ali Shah and	Certain Results on Fuzzy p-Valent Functions Involving the Linear Operator	Mathematics, 11(18), 3968; https://doi.org/10.3390/math11183968	2227-7390

				Abeer M. Albalahi			
861.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Sarfraz Nawaz Malik, Nazar Khan, Ferdous M. O. Tawfiq, Mohammad Faisal Khan,Qazi Zahoor Ahmad and Qin Xin	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics, 11(22), 4582; https://doi.org/10.3390/math11224582	2227-7390
862.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Sarfraz Nawaz Malik, Nazar Khan, Ferdous M. O. Tawfiq, Mohammad Faisal Khan,Qazi Zahoor Ahmad and Qin Xin	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics, 11(22), 4582; https://doi.org/10.3390/math11224582	2227-7390
863.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Sarfraz Nawaz Malik, Nazar Khan, Ferdous M. O. Tawfiq, Mohammad Faisal Khan,Qazi Zahoor Ahmad and	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics, 11(22), 4582; https://doi.org/10.3390/math11224582	2227-7390

				Qin Xin			
864.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Sarfraz Nawaz Malik, Nazar Khan, Ferdous M. O. Tawfiq, Mohammad Faisal Khan,Qazi Zahoor Ahmad and Qin Xin	Fuzzy Differential Subordination Associated with a General Linear Transformation	Mathematics, 11(22), 4582; https://doi.org/10.3390/math11224582	2227-7390
865.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Bushra Kanwal, Saqib Hussain and Afis Saliu	Fuzzy differential subordination related to strongly Janowski functions	Applied Mathematics in Science and Engineering , 31 (1). https://doi.org/10.1080/27690911.2023.2170371	2769-0911
866.	Georgia Irina Oros and Gheorghe Oros, Dominants and best dominants in fuzzy differential subordinations, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2023		Bushra Kanwal, Saqib Hussain and Afis Saliu	Fuzzy differential subordination related to strongly Janowski functions	Applied Mathematics in Science and Engineering , 31 (1). https://doi.org/10.1080/27690911.2023.2170371	2769-0911
867.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Bushra Kanwal, Saqib Hussain and Afis Saliu	Fuzzy differential subordination related to strongly Janowski functions	Applied Mathematics in Science and Engineering , 31 (1). https://doi.org/10.1080/27690911.2023.2170371	2769-0911

868.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Bushra Kanwal, Saqib Hussain and Afis Saliu	Fuzzy differential subordination related to strongly Janowski functions	Applied Mathematics in Science and Engineering , 31 (1). https://doi.org/10.1080/27690911.2023.2170371	2769-0911
869.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Bushra Kanwal, Saqib Hussain and Afis Saliu	Fuzzy differential subordination related to strongly Janowski functions	Applied Mathematics in Science and Engineering , 31 (1). https://doi.org/10.1080/27690911.2023.2170371	2769-0911
870.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Mohammad Faisal Khan, Ahmad A. Abubaker, Suha B. Al-Shaikh, Khaled Matarneh	Some new applications of the quantum-difference operator on subclasses of multivalent q-starlike and q-convex functions associated with the Cardioid domain	AIMS Mathematics, , Volume 8, Issue 9: 21246-21269. doi: 10.3934/math.20231083	2473-6988
871.	Jamiu Olusegun Hamzat, Abiodun Tinuoye Oladipo, Georgia Irina Oros, Bi-Univalent Problems Involving Certain New Subclasses of Generalized Multiplier Transform on Analytic Functions Associated with Modified Sigmoid Function, Symmetry 2022, 14(7), 1479. https://doi.org/10.3390/sym14071479	2023		Luminiţa-Ioana Cotîrlă and Abbas Kareem Wanas	Applications of Laguerre Polynomials for Bazilevič and θ-Pseudo-Starlike Bi-Univalent Functions Associated with Sakaguchi-Type Functions	Symmetry, 15(2), 406; https://doi.org/10.3390/sym15020406	2073-8994
872.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-	2023		Luminiţa-Ioana Cotîrlă and Abbas Kareem	Applications of Laguerre Polynomials for Bazilevič and θ-Pseudo-Starlike Bi-Univalent Functions Associated with Sakaguchi-Type Functions	Symmetry, 15(2), 406; https://doi.org/10.3390/sym15020406	2073-8994

	Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129			Wanas			
873.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Ridong Wang, Manoj Singh, Shahid Khan, Huo Tang, Mohammad Faisal Khan and Mustafa Kamal	New Applications of Faber Polynomial Expansion for Analytical Bi-Close-to-Convex Functions Defined by Using q-Calculus	Mathematics, 11(5), 1217; https://doi.org/10.3390/math11051217	2227-7390
874.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Mohammad Faisal Khan and Mohammed AbaOud	Some New Applications of the Faber Polynomial Expansion Method for Generalized Bi-Subordinate Functions of Complex Order γ Defined by q-Calculus	Fractal Fract., 7(3), 270; https://doi.org/10.3390/fractalfract7030270	2504-3110
875.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Isra Al-shbeil, Nazar Khan, Fairouz Tchier, Qin Xin, Sarfraz Nawaz Malik and Shahid Khan	Coefficient Bounds for a Family of s-Fold Symmetric Bi-Univalent Functions	Axioms, 12(4), 317;https://doi.org/10.3390/axioms12040317	2075-1680
876.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Isra Al-shbeil, Nazar Khan, Fairouz Tchier, Qin Xin, Sarfraz Nawaz Malik and Shahid Khan	Coefficient Bounds for a Family of s-Fold Symmetric Bi-Univalent Functions	Axioms, 12(4), 317;https://doi.org/10.3390/axioms12040317	2075-1680

877.	Georgia Irina Oros, Luminița-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129	2023		Suha B. Al-Shaikh, Khaled Matarneh, Ahmad A. Abubaker and Mohammad Faisal Khan	Sharp Coefficient Bounds for a New Subclass of Starlike Functions of Complex Order γ Associated with Cardioid Domain	Mathematics, 11(9), 2017; https://doi.org/10.3390/math11092017	2227-7390
878.	Georgia Irina Oros, Study on new integral operators defined using confluent hypergeometric function. Adv. Differ. Equ. 2021, 2021, 342	2023		Hari Mohan Srivastava, Isra Al-Shbeil, Qin Xin, Fairouz Tchier, Shahid Khan and Sarfraz Nawaz Malike	Faber Polynomial Coefficient Estimates for Bi-Close-to-Convex Functions Defined by the q-Fractional Derivativ	Axioms, 12(6), 585. https://doi.org/10.3390/axioms12060585	2075-1680
879.	Georgia Irina Oros, Luminița-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129.	2023		Hari Mohan Srivastava, Isra Al-Shbeil, Qin Xin, Fairouz Tchier, Shahid Khan and Sarfraz Nawaz Malike	Faber Polynomial Coefficient Estimates for Bi-Close-to-Convex Functions Defined by the q-Fractional Derivativ	Axioms, 12(6), 585. https://doi.org/10.3390/axioms12060585	2075-1680
880.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110.	2023		Hari Mohan Srivastava, Isra Al-Shbeil, Qin Xin, Fairouz Tchier, Shahid Khan and Sarfraz	Faber Polynomial Coefficient Estimates for Bi-Close-to-Convex Functions Defined by the q-Fractional Derivativ	Axioms, 12(6), 585. https://doi.org/10.3390/axioms12060585	2075-1680

				Nawaz Malike			
881.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Sheza M. El-Deeb and Luminiţa-Ioana Cotîrlă	Coefficient Bounds for Symmetric Subclasses of q-Convolution-Related Analytical Functions	Symmetry, 15(6), 1133; https://doi.org/10.3390/sym15061133	2073-8994
882.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Mohammad Faisal Khan, Suha B. Al-Shaikh, Ahmad A. Abubaker and Khaled Matarneh	New Applications of Faber Polynomials and q-Fractional Calculus for a New Subclass of m-Fold Symmetric bi-Close-to-Convex Functions	Axioms, 12(6), 600; https://doi.org/10.3390/axioms12060600	2075-1680
883.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Abdulmtalb Hussen and Abdelbaset Zeyani	Coefficients and Fekete–Szegö Functional Estimations of Bi-Univalent Subclasses Based on Gegenbauer Polynomials	Mathematics, 11(13), 2852;https://doi.org/10.3390/math11132852	2227-7390
884.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Alina Alb Lupaş and Mugur Acu	Properties of a subclass of analytic functions defined by Riemann-Liouville fractional integral applied to convolution product of multiplier transformation and Ruscheweyh derivative	Demonstratio Mathematica, vol. 56, no. 1, pp. 20220249. https://doi.org/10.1515/dema-2022-0249	2391-4661
885.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator. Fractal and Fractional 2023, 7,	2023		Alina Alb Lupaş and Mugur Acu	Properties of a subclass of analytic functions defined by Riemann-Liouville fractional integral applied to convolution product of multiplier transformation and Ruscheweyh derivative	Demonstratio Mathematica, vol. 56, no. 1, pp. 20220249. https://doi.org/10.1515/dema-2022-0249	2391-4661

	42.https://doi.org/10.3390/fractalfract7010042						
886.	Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15),1753; https://doi.org/10.3390/math9151753	2023		Alina Alb Lupaş and Mugur Acu	Properties of a subclass of analytic functions defined by Riemann-Liouville fractional integral applied to convolution product of multiplier transformation and Ruscheweyh derivative	Demonstratio Mathematica, vol. 56, no. 1, pp. 20220249. https://doi.org/10.1515/dema-2022-0249	2391-4661
887.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Alina Alb Lupaş and Mugur Acu	Properties of a subclass of analytic functions defined by Riemann-Liouville fractional integral applied to convolution product of multiplier transformation and Ruscheweyh derivative	Demonstratio Mathematica, vol. 56, no. 1, pp. 20220249. https://doi.org/10.1515/dema-2022-0249	2391-4661
888.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).https://doi.org/10.1007/s13370-021-00957-8	2023		Alina Alb Lupaş and Mugur Acu	Properties of a subclass of analytic functions defined by Riemann-Liouville fractional integral applied to convolution product of multiplier transformation and Ruscheweyh derivative	Demonstratio Mathematica, vol. 56, no. 1, pp. 20220249. https://doi.org/10.1515/dema-2022-0249	2391-4661
889.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Sondekola Rudra Swamy and Luminita-Ioana Cotîrlă	A New Pseudo-Type κ-Fold Symmetric Bi-Univalent Function Class	Axioms, 12(10), 953; https://doi.org/10.3390/axioms12100953	2075-1680
890.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Sondekola Rudra Swamy and Luminita-Ioana Cotîrlă	A New Pseudo-Type κ-Fold Symmetric Bi-Univalent Function Class	Axioms, 12(10), 953; https://doi.org/10.3390/axioms12100953	2075-1680
891.	Georgia Irina Oros, Study on new integral operators defined using	2023		Timilehin Gideon	Exploring a Special Class of Bi-Univalent Functions: q-Bernoulli Polynomial, q-	Symmetry, 15(10), 1928;	2073-8994

	confluent hypergeometric function. Adv. Differ. Equ. 2021, 2021, 342			Shaba, Serkan Araci, Babatunde Olufemi Adebesin and Ayhan Esi	Convolution, and q-Exponential Perspective	https://doi.org/10.3390/sym15101928	
892.	Georgia Irina Oros, Luminiţa-Ioana Cotîrlă, Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions, Mathematics 2022, 10(1):129. https://doi.org/10.3390/math10010129	2023		Timilehin Gideon Shaba, Serkan Araci, Babatunde Olufemi Adebesin and Ayhan Esi	Exploring a Special Class of Bi-Univalent Functions: q-Bernoulli Polynomial, q-Convolution, and q-Exponential Perspective	Symmetry, 15(10), 1928; https://doi.org/10.3390/sym15101928	2073-8994
893.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Daniel Breaz and Luminiţa-Ioana Cotîrlă	The study of coefficient estimates and Fekete–Szegö inequalities for the new classes of m-fold symmetric bi-univalent functions defined using an operator	Journal of Inequalities and Applications, 2023, 15. https://doi.org/10.1186/s13660-023-02920-6	1029-242X
894.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Likai Liu, Jie Zhai and Jin-Lin Liu	Second Hankel Determinant for a New Subclass of Bi-Univalent Functions Related to the Hohlov Operator	Axioms, 12(5), 433; https://doi.org/10.3390/axioms12050433	2075-1680
895.	Ágnes Orsolya Páll-Szabó, Georgia Irina Oros, Coefficient related studies for new classes of bi-univalent functions. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	2023		Yahya Almalki, Abbas Kareem Wanas, Timilehin Gideon Shaba, Alina Alb Lupaş and Mohamed	Coefficient Bounds and Fekete–Szegö Inequalities for a Two Families of Bi-Univalent Functions Related to Gegenbauer Polynomials	Axioms, 12(11), 1018; https://doi.org/10.3390/axioms12111018	2075-1680

				Abdalla, ,			
896.	Georgia Irina Oros, Study on new integral operators defined using confluent hypergeometric function. Adv. Differ. Equ. 2021, 2021, 342	2023		Suha B. Al-Shaikh, Ahmad A. Abubaker, Khaled Matarneh and Mohammad Faisal Khan	Some New Applications of the q-Analogous of Differential and Integral Operators for New Subclasses of q-Starlike and q-Convex Functions	Fractal Fract., 7(5), 411; https://doi.org/10.3390/fractalfract7050411	2504-3110
897.	Georgia Irina Oros, New differential subordinations obtained by using a differential-integral Ruscheweyh-Libera operator. Miskolc Math. Notes 2020, 21, 303–317	2023		Suha B. Al-Shaikh, Ahmad A. Abubaker, Khaled Matarneh and Mohammad Faisal Khan	Some New Applications of the q-Analogous of Differential and Integral Operators for New Subclasses of q-Starlike and q-Convex Functions	Fractal Fract., 7(5), 411; https://doi.org/10.3390/fractalfract7050411	2504-3110
898.	Georgia Irina Oros, Study on new integral operators defined using confluent hypergeometric function. Adv. Differ. Equ. 2021, 2021, 342	2023		Timilehin Gideon Shaba, Serkan Araci, Jong-Suk Ro, Fairouz Tchier, Babatunde Olufemi Adebesin and Saira Zainab	Coefficient Inequalities of q-Bi-Univalent Mappings Associated with q-Hyperbolic Tangent Function	Fractal Fract., 7(9), 675; https://doi.org/10.3390/fractalfract7090675	2504-3110
899.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110
900.	Georgia Irina Oros, Gheorghe Oros,	20		Abdel Fatah	On Fuzzy Spiral-like Functions Associated	Fractal Fract., 7(2),	2504-3110

	Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	23		Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	with the Family of Linear Operators	145; https://doi.org/10.3390/fractalfract7020145	
901.	Georgia Irina Oros, Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics 2021, 9(20), 2539. https://doi.org/10.3390/math9202539	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110
902.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110
903.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110
904.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110

				Luminiţa-Ioana Cotîrlă			
905.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110
906.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Adriana Cătaș and Luminiţa-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	Fractal Fract., 7(2), 145; https://doi.org/10.3390/fractalfract7020145	2504-3110
907.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994
908.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994
909.	Georgia Irina Oros, Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator.	2023		Abdel Fatah Azzam, Shujaat Ali	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.33	2073-8994

	Mathematics 2021, 9(20), 2539. https://doi.org/10.3390/math9202539			Shah, Alhanouf Alburaikan and Sheza M. El-Deeb		90/sym15020509	
910.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994
911.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994
912.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022, 46, 1478–1491.	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994
913.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994

914.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021; doi: 10.21136/MB.2020.0159-19	2023		Abdel Fatah Azzam, Shujaat Ali Shah, Alhanouf Alburaikan and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	Symmetry, 15(2), 509; https://doi.org/10.3390/sym15020509	2073-8994
915.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Shahid Khan, Jong-Suk Ro, Fairouz Tchier and Nazar Khan	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms, 12(8), 745; https://doi.org/10.3390/axioms12080745	2075-1680
916.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Shahid Khan, Jong-Suk Ro, Fairouz Tchier and Nazar Khan	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms, 12(8), 745; https://doi.org/10.3390/axioms12080745	2075-1680
917.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator, Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021; doi: 10.21136/MB.2020.0159-19	2023		Shahid Khan, Jong-Suk Ro, Fairouz Tchier and Nazar Khan	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms, 12(8), 745; https://doi.org/10.3390/axioms12080745	2075-1680
918.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Shahid Khan, Jong-Suk Ro, Fairouz Tchier and Nazar Khan	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms, 12(8), 745; https://doi.org/10.3390/axioms12080745	2075-1680
919.	Georgia Irina Oros, Simona Dzitac, Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations, Mathematics 2022, 10(10), 1690.	2023		Shahid Khan, Jong-Suk Ro, Fairouz Tchier and Nazar Khan	Applications of Fuzzy Differential Subordination for a New Subclass of Analytic Functions	Axioms, 12(8), 745; https://doi.org/10.3390/axioms12080745	2075-1680
920.	Sheza M. El-Deeb, Georgia Irina Oros, Fuzzy differential subordinations connected with the linear operator,	2023		Shujaat Ali Shah, Ekram Elsayed Ali,	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi:	2473-6988

	Mathematica Bohemica, Vol. 146, No. 4, pp. 397-406, 2021; doi: 10.21136/MB.2020.0159-19			Adriana Cătaș, Abeer M. Albalahi		10.3934/math.2023336	
921.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Adriana Cătaș, Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi: 10.3934/math.2023336	2473-6988
922.	Georgia Irina Oros, Gheorghe Oros, The notion of subordination in fuzzy sets theory, General Mathematics, Vol. 19, No. 4 (2011), 97–103	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Adriana Cătaș, Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi: 10.3934/math.2023336	2473-6988
923.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Adriana Cătaș, Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi: 10.3934/math.2023336	2473-6988
924.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Adriana Cătaș, Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi: 10.3934/math.2023336	2473-6988
925.	Georgia Irina Oros, Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics 2021, 9(20), 2539. https://doi.org/10.3390/math9202539	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Adriana Cătaș, Abeer M. Albalahi	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi: 10.3934/math.2023336	2473-6988
926.	Georgia Irina Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations. Turkish Journal of Mathematics 2022,	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Adriana	On fuzzy differential subordination associated with q-difference operator	AIMS Mathematics, Volume 8, Issue 3: 6642-6650. doi: 10.3934/math.20233	2473-6988

	46, 1478–1491.			Cătaș, Abeer M. Albalahi		36	
927.	Georgia Irina Oros, Gheorghe Oros Briot-Bouquet fuzzy differential subordination. An. Univ. Oradea Fasc. Mat. 2012, 19, 83–87	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Asghar Ali Maitlo, Thabet Abdeljawad, Abeer M. Albalahi, ,	Inclusion results for the class of fuzzy α-convex functions	AIMS Mathematics, Volume 8, Issue 1: 1375-1383. doi: 10.3934/math.2023069	2473-6988
928.	Georgia Irina Oros, New fuzzy differential subordinations. Commun. Fac.Sci. Univ. Ank. Ser. A1 Math. Stat. 2021, 70, 229–240.	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Asghar Ali Maitlo, Thabet Abdeljawad, Abeer M. Albalahi, ,	Inclusion results for the class of fuzzy α-convex functions	AIMS Mathematics, Volume 8, Issue 1: 1375-1383. doi: 10.3934/math.2023069	2473-6988
929.	Georgia Irina Oros, Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator. Mathematics 2021, 9(20), 2539. https://doi.org/10.3390/math9202539	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Asghar Ali Maitlo, Thabet Abdeljawad, Abeer M. Albalahi, ,	Inclusion results for the class of fuzzy α-convex functions	AIMS Mathematics, Volume 8, Issue 1: 1375-1383. doi: 10.3934/math.2023069	2473-6988
930.	Georgia Irina Oros, Gheorghe Oros, Fuzzy differential subordinations, Acta Universitatis Apulensis, No. 30/2012, pp.55-64	2023		Shujaat Ali Shah, Ekram Elsayed Ali, Asghar Ali Maitlo,	Inclusion results for the class of fuzzy α-convex functions	AIMS Mathematics, Volume 8, Issue 1: 1375-1383. doi: 10.3934/math.2023069	2473-6988

				Thabet Abdeljawad, Abeer M. Albalahi			
931.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178. https://doi.org/10.3390/fractalfract5040178	2023		K. Jothimani, N. Valliammal, S. Alsaeed, Kottakkaran S. Nisar and C. Ravichandran, ,	Controllability Results of Hilfer Fractional Derivative Through Integral Contractors	Qualitative Theory of Dynamical Systems, Volume 22, article number 137. https://doi.org/10.1007/s12346-023-00833-9	1662-3592 online 1575-5460 print
932.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178. https://doi.org/10.3390/fractalfract5040178	2023		Kadda Maazouz, Moussa Daif Allah Zaak and Rosana Rodríguez-López	Existence and Uniqueness Results for a Pantograph Boundary Value Problem Involving a Variable-Order Hadamard Fractional Derivative	Axioms, 12(11), 1028; https://doi.org/10.3390/axioms12111028	2075-1680
933.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178. https://doi.org/10.3390/fractalfract5040178	2023		Alexandru Tudorache and Rodica Luca	Systems of Hilfer–Hadamard Fractional Differential Equations with Nonlocal Coupled Boundary Conditions	Fractal Fract. 2023, 7(11), 816; https://doi.org/10.3390/fractalfract7110816	2504-3110
934.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer	2023		S. Sivasankar and R. Udhayakumar	Discussion on Existence of Mild Solutions for Hilfer Fractional Neutral Stochastic Evolution Equations Via Almost Sectorial Operators with Delay	Qualitative Theory of Dynamical Systems, Volume 22, article number 67.	1662-3592 online 1575-5460 print

	fractional operators, Fractal and Fractional 2021, 5(4), 178. https://doi.org/10.3390/fractalfract5040178					https://doi.org/10.1007/s12346-023-00773-4	
935.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178. https://doi.org/10.3390/fractalfract5040178	2023		V. Vijayakumar, Muslim Malik & Anurag Shukla	Results on the Approximate Controllability of Hilfer Type fractional Semilinear Control Systems	Qualitative Theory of Dynamical Systems, Volume 22, article number 58. https://doi.org/10.1007/s12346-023-00759-2	1662-3592 online 1575-5460 print
936.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, Georgia Irina Oros, Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators, Fractal and Fractional 2021, 5(4), 178. https://doi.org/10.3390/fractalfract5040178	2023		Teeranush Suebcharoen, Watchareepan Atiponrat, Khuanchanok Chaichana	Fixed point theorems via auxiliary functions with applications to two-term fractional differential equations with nonlocal boundary conditions	AIMS Mathematics, Volume 8, Issue 3: 7394-7418. doi: 10.3934/math.2023372	2473-6988
937.	Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15),1753; https://doi.org/10.3390/math9151753	2023		Miguel Vivas-Cortez, Asia Latif and Rashida Hussain	Some Fractional Integral Inequalities by Way of Raina Fractional Integrals	Symmetry, 15(10), 1935; https://doi.org/10.3390/sym15101935	2073-8994
938.	Saima Rashid, Aasma Khalid, Omar Bazighifan, Georgia Irina Oros, New Modifications of Integral Inequalities via $\wp$-Convexity Pertaining to Fractional Calculus and Their Applications, Mathematics 2021, 9(15),1753;	2023		Shafiq Ahmad, Sami Ul Haq, Farhad Ali, Ilyas Khan, Sayed M. Eldin, ,	Free convection channel flow of couple stress casson fluid: A fractional model using Fourier's and Fick's laws	Frontiers in Physics, Volume 11, article number 1031042,. https://doi.org/10.3389/fphy.2023.1031042	2296-424X

	https://doi.org/10.3390/math9151753						
939.	Georgia Irina Oros, Study on new integral operators defined using confluent hypergeometric function. Adv. Differ. Equ. 2021, 2021, 342	2023		Sercan Kazımoğlu, Erhan Deniz and Luminita-Ioana Cotîrlă	Geometric Properties of Generalized Integral Operators Related to The Miller-Ross Function	Axioms, 12(6), 563; https://doi.org/10.3390/axioms12060563	2075-1680
940.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros, The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator, AIMS Mathematics 2023, 8(1), 340-360.	2023		Daniel Breaz, Gangadharan Murugusundaramoorthy, Kaliappan Vijaya and Luminiţa-Ioana Cotîrlă	Certain Class of Bi-Univalent Functions Defined by Salagean q-Difference Operator Related with Involution Numbers	Symmetry, 15(7), 1302; https://doi.org/10.3390/sym15071302	2073-8994
941.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros, The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator, AIMS Mathematics 2023, 8(1), 340-360.	2023		Sercan Kazımoğlu, Erhan Deniz and Luminiţa-Ioana Cotîrlă, ,	Certain Subclasses of Analytic and Bi-Univalent Functions Governed by the Gegenbauer Polynomials Linked with q-Derivative	Symmetry, 15(6), 1192; https://doi.org/10.3390/sym15061192	2073-8994
942.	Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa, An Application of Sălăgean Operator Concerning Starlike Functions, Axioms, 2022, 11(2):50. https://doi.org/10.3390/axioms11020050	2023		Sercan Kazımoğlu, Erhan Deniz and Luminiţa-Ioana Cotîrlă, ,	Certain Subclasses of Analytic and Bi-Univalent Functions Governed by the Gegenbauer Polynomials Linked with q-Derivative	Symmetry, 15(6), 1192; https://doi.org/10.3390/sym15061192	2073-8994
943.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros, The Fekete-Szegö functional and the			Abbas Kareem Wanas, Fethiye Müge Sakar	Applications Laguerre Polynomials for Families of Bi-Univalent Functions Defined with (p,q)-Wanas Operator	Axioms 2023, 12(5), 430; https://doi.org/10.3390/axioms12050430	2075-1680

	Hankel determinant for a certain class of analytic functions involving the Hohlov operator, AIMS Mathematics 2023, 8(1), 340-360.			and Alina Alb Lupaş			
944.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros, The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator, AIMS Mathematics 2023, 8(1), 340-360.	2023		Sadia Riaz, Timilehin Gideon Shaba, Qin Xin, Fairouz Tchier, Bilal Khan and Sarfraz Nawaz Malik, ,	Fekete–Szegö Problem and Second Hankel Determinant for a Class of Bi-Univalent Functions Involving Euler Polynomials	Fractal Fract., 7(4), 295; https://doi.org/10.3390/fractalfract7040295	2504-3110
945.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator. Fractal and Fractional 2023, 7, 42.https://doi.org/10.3390/fractalfract7010042	2023	December	H.M. Srivastava, Khalid Alshammari, Maslina Darus	A new q-fractional integral operator and its applications to the coefficient problem involving the second Hankel determinant for q-starlike and q-convex functions	Journal of Nonlinear and Variational Analysis, Volume 7, Issue 6, Pages 985-994; https://doi.org/10.23952/jnva.7.2023.6.07	2560-6921 Print ISSN 2560-6778 Online
946.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros, The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator, AIMS Mathematics 2023, 8(1), 340-360.	2023	December	H.M. Srivastava, Khalid Alshammari, Maslina Darus	A new q-fractional integral operator and its applications to the coefficient problem involving the second Hankel determinant for q-starlike and q-convex functions	Journal of Nonlinear and Variational Analysis, Volume 7, Issue 6, Pages 985-994; https://doi.org/10.23952/jnva.7.2023.6.07	2560-6921 Print ISSN 2560-6778 Online
947.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros, The Fekete-Szegö functional and the Hankel determinant for a certain class	2023		H. M. Srivastava, Sarem H. Hadi & Maslina Darus	Some subclasses of p-valent y-uniformly type q-starlike and q-convex functions defined by using a certain generalized q-Bernardi integral operator	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas,	1578-7303 print ISSN 1579-1505 electronic.

	of analytic functions involving the Hohlov operator, AIMS Mathematics 2023, 8(1), 340-360.					Volume 117, article number 50.	
948.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).https://doi.org/10.1007/s13370-021-00957-8	2023		Isra Al-Shbeil, Muhammad Imran Faisal, Muhammad Arif, Muhammad Abbas and Reem K. Alhefthi	Investigation of the Hankel Determinant Sharp Bounds for a Specific Analytic Function Linked to a Cardioid-Shaped Domain	Mathematics, 11(17), 3664; https://doi.org/10.3390/math11173664	2227-7390
949.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros, New concept on fourth Hankel determinant of a certain subclass of analytic functions, Afrika Matematika 33, 7 (2022).https://doi.org/10.1007/s13370-021-00957-8	2023		Yusra Taj, Sarfraz Nawaz Malik, Adriana Cătaş, Jong-Suk Ro, Fairouz Tchier and Ferdous M. O. Tawfiq	On Coefficient Inequalities of Starlike Functions Related to the q-Analog of Cosine Functions Defined by the Fractional q-Differential Operator	Fractal Fract., 7(11), 782; https://doi.org/10.3390/fractalfract7110782	2504-3110
950.	Georgia Irina Oros, Best subordinant for differential superordinations of harmonic complex-valued functions. Mathematics 2020, 8(22), 2041. https://doi.org/10.3390/math8112041	2023		Abdullah Alsoboh, Ala Amourah, Maslina Darus and Carla Amoi Rudder	Studying the Harmonic Functions Associated with Quantum Calculus	Mathematics, 11(10), 2220; https://doi.org/10.3390/math11102220	2227-7390
951.	Georgia Irina Oros, Gheorghe Oros, Differential superordination for harmonic complex-valued functions. Stud. Univ. Babes-Bolyai Math. 2019, 64, 487–496.	2023		Abdullah Alsoboh, Ala Amourah, Maslina Darus and Carla Amoi	Studying the Harmonic Functions Associated with Quantum Calculus	Mathematics, 11(10), 2220; https://doi.org/10.3390/math11102220	2227-7390

				Rudder			
952.	Rahul Goyal, Praveen Agarwal, Georgia Irina Oros, Shilpi Jain, Extended Beta and Gamma Matrix Functions via 2-Parameter Mittag-Leffler Matrix Function, Mathematics 2022, 10(6), 892. https://doi.org/10.3390/math10060892	2023		Muneera Abdullah Qadha, Sarah Abdullah Qadha & Ahmed Bakhet	On the two variables κ-Appell hypergeometric matrix functions	Applied Mathematics in Science and Engineering, Volume 31, Issue1, Article Number 2272862, https://doi.org/10.1080/27690911.2023.2272862	2769-0911
953.	Shilpi Jain, Rahul Goyal, Georgia Irina Oros, Praveen Agarwal and Shaher Momani, A study of generalized hypergeometric Matrix functions via two-parameter Mittag–Leffler matrix function, Open Physics, 20(1), 2022, 730-739. https://doi.org/10.1515/phys-2022-0068	2023		Muneera Abdullah Qadha, Sarah Abdullah Qadha & Ahmed Bakhet	On the two variables κ-Appell hypergeometric matrix functions	Applied Mathematics in Science and Engineering, Volume 31, Issue1, Article Number 2272862, https://doi.org/10.1080/27690911.2023.2272862	2769-0911
954.	Muhammad Bilal Riaz, Adam Wojciechowski, Georgia Irina Oros, and Riaz Ur Rahman, Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators, Symmetry 2022, 14(8), 1731. https://doi.org/10.3390/sym14081731	2023	September	U.H.M. Zaman, Mohammad Asif Arefin, M. Ali Akbar, M. Hafiz Uddin	Solitary wave solution to the space–time fractional modified Equal Width equation in plasma and optical fiber systems	Results in Physics, Volume 52, 106903. https://doi.org/10.1016/j.rinp.2023.106903	2211-3797
955.	Muhammad Bilal Riaz, Adam Wojciechowski, Georgia Irina Oros, and Riaz Ur Rahman, Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators, Symmetry 2022, 14(8), 1731. https://doi.org/10.3390/sym14081731	2023	September	Mst. Shekha Khatun, M.F. Hoque , M. Zulfikar Ali, Hadi Rezazadeh	Abundant dynamical structure of solutions to truncated M-fractional modified Korteweg-de Vries model: Effects of dispersion, nonlinearity and fractionality	Results in Physics, Volume 52, 106777. https://doi.org/10.1016/j.rinp.2023.106777	2211-3797

956.	Muhammad Bilal Riaz, Adam Wojciechowski, Georgia Irina Oros, and Riaz Ur Rahman, Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators, Symmetry 2022, 14(8), 1731. https://doi.org/10.3390/sym14081731	2023		Rana Muhammad Zulqarnain, Wen-Xiu Ma, Khush Bukht Mehdi, Imran Siddique, Ahmed M. Hassan, Sameh Askar	Physically significant solitary wave solutions to the space-time fractional Landau–Ginsburg–Higgs equation via three consistent methods	Frontiers in Physics, Volume 11, article number 1205060. https://doi.org/10.3389/fphy.2023.1205060	2296-424X
957.	Muhammad Bilal Riaz, Adam Wojciechowski, Georgia Irina Oros, and Riaz Ur Rahman, Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators, Symmetry 2022, 14(8), 1731. https://doi.org/10.3390/sym14081731	2023	March	Harun-Or-Roshid, Md. Mamunur Roshid, Mohammad Mobarak Hossain, M.S. Hasan, Md. Jahirul Haque Munshi, Anamul Haque Sajib	Dynamical structure of truncated M−fractional Klein–Gordon model via two integral schemes	Results in Physics, Volume 46, 106272. https://doi.org/10.1016/j.rinp.2023.106272	2211-3797
958.	Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad Imran, Georgia Irina Oros, Bipolar Interval-Valued Neutrosophic Optimization Model of Integrated Healthcare System, CMC - Computers, Materials & Continua, 73(3), 2022, 6207–6224.	2023		Guofang Zhang and Guoqiang Yuan	Generalized Interval-Valued q-Rung Orthopair Hesitant Fuzzy Choquet Operators and Their Application	Symmetry, 15(1), 127; https://doi.org/10.3390/sym15010127	2073-8994
959.	Georgia Irina Oros, Best subordinant for differential superordinations of harmonic complex-valued functions. Mathematics 2020, 8(22), 2041. https://doi.org/10.3390/math8112041	2023		Basem Frasin and Alina Alb Lupaş	An Application of Poisson Distribution Series on Harmonic Classes of Analytic Functions	Symmetry, 15(3), 590; https://doi.org/10.3390/sym15030590	2073-8994
960.	Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa, Subordination	2023		Ali Ebadian, Rasoul	First-Order Differential Subordinations and Their Applications	Axioms, 12(8), 743; https://doi.org/10.33	2075-1680

	Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator. Fractal and Fractional 2023, 7, 42.https://doi.org/10.3390/fractalfract7010042			Aghalary, S. Shams, Nak Eun Cho and R. Alavi		90/axioms12080743	
961.	A.O. Taut, Georgia Irina Oros, R. Sendrutiu, On a class of univalent functions defined by Sălăgean differential operator, Banach Journal of Mathematical Analysis, Volume 3, No.1, 2009, pp.61-67, ISSN 1735-8787	2023		Ebrahim Amini, Mojtaba Fardi, Shrideh Al-Omari, Rania Saadeh	Certain differential subordination results for univalent functions associated with q-Salagean operators	AIMS Mathematics, Volume 8, Issue 7: 15892-15906. doi: 10.3934/math.20238 1	2473-6988
962.	Georgia Irina Oros, Sibel Yalçın, Hasan Bayram, Some Properties of Certain Multivalent Harmonic Functions, Mathematics 2023, 11(11), 2416.	2023		Daniel Breaz, Abdullah Durmuş, Sibel Yalçın, Luminita-Ioana Cotîrlă and Hasan Bayram	Certain Properties of Harmonic Functions Defined by a Second-Order Differential Inequality	Mathematics, 11(19), 4039; https://doi.org/10.3390/math11194039	2227-7390
963.	Sunday Olufemi Olatunji, Matthew Olanrewaju Oluwayemi, Georgia Irina Oros, Coefficient Results concerning a New Class of Functions Associated with Gegenbauer Polynomials and Convolution in Terms of Subordination. Axioms 2023, 12, 360.	2023	November	YueJuan Sun, Muhammad Arif, Khalil Ullah, Lei Shi, Muhammad Imran Faisal	Hankel determinant for certain new classes of analytic functions associated the activation functions	Heliyon, Volume 9, Issue 11, e21449. https://doi.org/10.1016/j.heliyon.2023.e21449	2405-8440
964.	Abbas Kareem Wanas, Fethiye Müge Sakar, Georgia Irina Oros, Luminița-Ioana Cotîrlă, Toeplitz Determinants for a Certain Family of Analytic Functions Endowed with Borel Distribution, Symmetry 2023, 15(2), 262.	2023		Huo Tang, Ihtesham Gul, Saqib Hussain and Saima Noor	Bounds for Toeplitz Determinants and Related Inequalities for a New Subclass of Analytic Functions	Mathematics, 11(18), 3966; https://doi.org/10.3390/math11183966	2227-7390
965.	Abid Khan, Mirajul Haq, Luminiţa-Ioana Cotîrlă, and Georgia Irina Oros,	2023		Zahra Orouji, Ali Ebadian	On the Strong Starlikeness of the Bernardi Transform	Axioms, 12(1), 91; https://doi.org/10.33	2075-1680

	Bernardi Integral Operator and Its Application to the Fourth Hankel Determinant, Journal of Function Spaces, Volume 2022 | Article ID 4227493.			and Nak Eun Cho, ,		90/axioms12010091	
966.	Georgia Irina Oros, Adriana Cătaş, Gheorghe Oros, On Certain Subclasses of Meromorphic Close-to-Convex Functions, Journal of Inequalities and Applications, Volume 2008 (2008), Article ID 246909, 12 pages, doi:10.1155/2008/246909	2023		Sheza M. El-Deeb and Luminiţa-Ioana Cotîrlă	Properties for Certain Subclasses of Meromorphic p-Valent Functions with Connected q-Analogue of Linear Differential Operator	Axioms, 12(2), 207; https://doi.org/10.3390/axioms12020207	2075-1680
967.	Saeed, Tareq, Adriana Cătaş, Muhammad Bilal Khan, and Ahmed Mohammed Alshehri. 2023. "Some New Fractional Inequalities for Coordinated Convexity over Convex Set Pertaining to Fuzzy-Number-Valued Settings Governed by Fractional Integrals" *Fractal and Fractional* 7, no. 12: 856.	2023		Khan, Muhammad Bilal, Eze R. Nwaeze, Cheng-Chi Lee, Hatim Ghazi Zaini, Der-Chyuan Lou, and Khalil Hadi Hakami	Weighted Fractional Hermite–Hadamard Integral Inequalities for up and down JJ-Convex Fuzzy Mappings over Coordinates	*Mathematics* 11, no 24	2227-7390
968.	Taj, Yusra, Sarfraz Nawaz Malik, Adriana Cătaş, Jong-Suk Ro, Fairouz Tchier, and Ferdous M. O. Tawfiq. 2023. "On Coefficient Inequalities of Starlike Functions Related to the *q*-Analog of Cosine Functions Defined by the Fractional *q*-Differential Operator" *Fractal and Fractional* 7, no. 11: 782.	2023		O. Tawfiq, Bilal Khan, Nazar Khan, and Fairouz Tchier	Third Hankel Determinant for Subclasses of Analytic and *m*-Fold Symmetric Functions Involving Cardioid Domain and Sine Function	*Symmetry* 15, no. 11: 2039.	2073-8994
969.	Khan, Muhammad Bilal, Adriana Cătaş, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some New Versions of Fractional Inequalities for Exponential Trigonometric Convex	2023		Khan, Muhammad Bilal, Eze R. Nwaeze, Cheng-Chi	Weighted Fractional Hermite–Hadamard Integral Inequalities for up and down JJ-Convex Fuzzy Mappings over Coordinates	*Mathematics* 11, no. 24: 4974	2227-7390

	Mappings via Ordered Relation on Interval-Valued Settings" *Fractal and Fractional* 7, no. 3: 223.			Lee, Hatim Ghazi Zaini, Der-Chyuan Lou, and Khalil Hadi Hakami			
970.	Khan, Muhammad Bilal, Adriana Cătaş, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some New Versions of Fractional Inequalities for Exponential Trigonometric Convex Mappings via Ordered Relation on Interval-Valued Settings" *Fractal and Fractional* 7, no. 3: 223.	2023		Bin-Mohsin, Bandar, Muhammad Zakria Javed, Muhammad Uzair Awan, and Artion Kashuri	On Some New AB-Fractional Inclusion Relations	*Fractal and Fractional* 7, no. 10: 725	2504-3110
971.	Khan, Muhammad Bilal, Adriana Cătaş, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some New Versions of Fractional Inequalities for Exponential Trigonometric Convex Mappings via Ordered Relation on Interval-Valued Settings" *Fractal and Fractional* 7, no. 3: 223.	2023		Khan, Muhammad Bilal, Jorge E. Macías-Díaz, Ali Althobaiti, and Saad Althobaiti	Some New Properties of Exponential Trigonometric Convex Functions Using up and down Relations over Fuzzy Numbers and Related Inequalities through Fuzzy Fractional Integral Operators Having Exponential Kernels	*Fractal and Fractional* 7, no. 7: 567.	2504-3110
972.	Khan, Muhammad Bilal, Adriana Cătaş, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some New Versions of Fractional Inequalities for Exponential Trigonometric Convex Mappings via Ordered Relation on Interval-Valued Settings" *Fractal and Fractional* 7, no. 3: 223.	2023		Khan, Muhammad Bilal, Jorge E. Macías-Díaz, Saeid Jafari, Abdulwadoud A. Maash, and Mohamed S. Soliman	Pre-Invexity and Fuzzy Fractional Integral Inequalities via Fuzzy Up and Down Relation	*Symmetry* 15, no. 4: 862	2073-8994
973.	Azzam, Abdel Fatah, Shujaat Ali Shah, Adriana Cătaş, and Luminița-Ioana	2023		Ali, Ekram Elsayed,	Certain Results on Fuzzy *p*-Valent Functions Involving the Linear Operator	*Mathematics* 11, no. 18: 3968	2227-7390

	Cotîrlă. 2023. "On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators" *Fractal and Fractional* 7, no. 2: 145.			Miguel Vivas-Cortez, Shujaat Ali Shah, and Abeer M. Albalahi			
974.	Azzam, Abdel Fatah, Shujaat Ali Shah, Adriana Cătaș, and Luminița-Ioana Cotîrlă. 2023. "On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators" *Fractal and Fractional* 7, no. 2: 145.	2023		Alb Lupaș, Alina	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	*Axioms* 12, no. 5: 494	2075-1680
975.	Azzam, Abdel Fatah, Shujaat Ali Shah, Adriana Cătaș, and Luminița-Ioana Cotîrlă. 2023. "On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators" *Fractal and Fractional* 7, no. 2: 145.	2023		Alb Lupaș, Alina	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	*Mathematics* 11, no. 14: 3129	2227-7390
976.	Azzam, Abdel Fatah, Shujaat Ali Shah, Adriana Cătaș, and Luminița-Ioana Cotîrlă. 2023. "On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators" *Fractal and Fractional* 7, no. 2: 145.	2023		Azzam, Abdel Fatah, Shujaat Ali Shah, Alhanouf Alburaikan, and Sheza M. El-Deeb.	Certain Inclusion Properties for the Class of q-Analogue of Fuzzy α-Convex Functions	*Symmetry* 15, no. 2: 509	2073-8994
977.	Azzam, Abdel Fatah, Shujaat Ali Shah, Adriana Cătaș, and Luminița-Ioana Cotîrlă. 2023. "On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators" *Fractal and Fractional* 7, no. 2: 145.	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah, Luminița-Ioana Cotîrlă.	Study of the fuzzy q−spiral-like functions associated with the generalized linear operator	*AIMS Mathematics*, 2023, 8(11): 26290-26300	2473-6988
978.	Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some Certain Fuzzy Fractional Inequalities for Up and	2023		Alreshidi, Nasser Aedh, Muhammad Bilal Khan,	.New Versions of Fuzzy-Valued Integral Inclusion over p-Convex Fuzzy Number-Valued Mappings and Related Fuzzy Aumman's Integral Inequalities	*Symmetry* 15, no. 12: 2123	2073-8994

	Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings" *Fractal and Fractional* 7, no. 2: 171.			Daniel Breaz, and Luminita-Ioana Cotirla			
979.	Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some Certain Fuzzy Fractional Inequalities for Up and Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings" *Fractal and Fractional* 7, no. 2: 171.	2023		Khan, Muhammad Bilal, Ali Althobaiti, Cheng-Chi Lee, Mohamed S. Soliman, and Chun-Ta Li	Some New Properties of Convex Fuzzy-Number-Valued Mappings on Coordinates Using Up and Down Fuzzy Relations and Related Inequalities	*Mathematics* 11, no. 13: 2851.	2227-7390
980.	Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some Certain Fuzzy Fractional Inequalities for Up and Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings" *Fractal and Fractional* 7, no. 2: 171.	2023		Bihari, R., Jeevaraj, S. & Kumar, A. A	NEW RANKING PRINCIPLE FOR ORDERING GENERALIZED TRAPEZOIDAL FUZZY NUMBERS BASED ON DIAGONAL DISTANCE, MEAN AND ITS APPLICATIONS TO SUPPLIER SELECTION	*Soft Comput* (2023).	1433-7479
981.	Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some Certain Fuzzy Fractional Inequalities for Up and Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings" *Fractal and Fractional* 7, no. 2: 171.	2023		Khan, Muhammad Bilal, Jorge E. Macías-Díaz, Saeid Jafari, Abdulwadoud A. Maash, and Mohamed S. Soliman	Pre-Invexity and Fuzzy Fractional Integral Inequalities via Fuzzy Up and Down Relation	*Symmetry* 15, no. 4: 862.	2073-8994
982.	Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some Certain Fuzzy Fractional Inequalities for Up and Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings" *Fractal and*	2023		Khan, Muhammad Bilal, Aziz Ur Rahman, Abdulwadoud A. Maash,	Some New Estimates of Fuzzy Integral Inequalities for Harmonically Convex Fuzzy-Number-Valued Mappings via up and down Fuzzy Relation	*Axioms* 12, no. 4: 365.	2075-1680

	Fractional 7, no. 2: 171.			Savin Treanță, and Mohamed S. Soliman			
983.	Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman. 2023. "Some Certain Fuzzy Fractional Inequalities for Up and Down $\hbar$-Pre-Invex via Fuzzy-Number Valued Mappings" *Fractal and Fractional* 7, no. 2: 171.	2023		Khan, Muhammad Bilal, Hakeem A. Othman, Aleksandr Rakhmangulov, Mohamed S. Soliman, and Alia M. Alzubaidi	Discussion on Fuzzy Integral Inequalities via Aumann Integrable Convex Fuzzy-Number Valued Mappings over Fuzzy Inclusion Relation	*Mathematics* 11, no. 6: 1356.	2227-7390
984.	Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;	2023		Lasode, Ayotunde Olajide, Timothy Oloyede Opoola, Isra Al-Shbeil, Timilehin Gideon Shaba, and Huda Alsaud	Concerning a Novel Integral Operator and a Specific Category of Starlike Functions	*Mathematics* 11, no. 21: 4519	2227-7390
985.	Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;	2023		Al-Shbeil, Isra, Muhammad Imran Faisal, Muhammad Arif, Muhammad Abbas, and Reem K. Alhefthi	Investigation of the Hankel Determinant Sharp Bounds for a Specific Analytic Function Linked to a Cardioid-Shaped Domain	*Mathematics* 11, no. 17: 3664.	2227-7390
986.	Al-Shbeil, I (Al-Shbeil, Isra); Catas,	20		Faisal,	Problems Concerning Coefficients of	*Symmetry* 15, no. 7:	2073-8994

	A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;	23		Muhammad Imran, Isra Al-Shbeil, Muhammad Abbas, Muhammad Arif, and Reem K. Alhefthi	Symmetric Starlike Functions Connected with the Sigmoid Function .	1292	
987.	Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;	20 23		Srivastava, Hari Mohan, Isra Al-Shbeil, Qin Xin, Fairouz Tchier, Shahid Khan, and Sarfraz Nawaz Malik	Faber Polynomial Coefficient Estimates for Bi-Close-to-Convex Functions Defined by the *q*-Fractional Derivative	*Axioms* 12, no. 6: 585.	2075-1680
988.	Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;	20 23		Ullah, Khalil, Isra Al-Shbeil, Muhammad Imran Faisal, Muhammad Arif, and Huda Alsaud	Results on Second-Order Hankel Determinants for Convex Functions with Symmetric Points	*Symmetry* 15, no. 4: 939.	2073-8994
989.	Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;	20 23		Al-shbeil, Isra, Nazar Khan, Fairouz Tchier, Qin Xin, Sarfraz Nawaz Malik, and Shahid Khan	Coefficient Bounds for a Family of *s*-Fold Symmetric Bi-Univalent Functions	*Axioms* 12, no. 4: 317.	2075-1680
990.	Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava,	20 24		Ekram E. Ali, Georgia Irina	Differential subordination and superordination studies involving	AIMS Mathematics, 2023, 8(11): 27924-	2473-6988

	HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla), Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials, Axioms 2023, 12(1), 52;			Oros, Abeer M. Albalahi	symmetric functions using a q-analogue multiplier operator	27946	
991.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS Mathematics 2023, Volume 8, Issue 3: 6642-6650.	2023		Ali, Ekram Elsayed, Miguel Vivas-Cortez, Shujaat Ali Shah, and Abeer M. Albalahi	Certain Results on Fuzzy *p*-Valent Functions Involving the Linear Operator	*Mathematics* 11, no. 18: 3968.	2227-7390
992.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS Mathematics 2023, Volume 8, Issue 3: 6642-6650.	2023		Alb Lupaş, Alina	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	*Mathematics* 11, no. 14: 3129.	2227-7390
993.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS Mathematics 2023, Volume 8, Issue 3: 6642-6650.	2023		Alb Lupaş, Alina	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	*Axioms* 12, no. 5: 494.	2075-1680
994.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS	2023		Lupaş, Alina Alb, and Firas Ghanim	Strong Differential Subordination and Superordination Results for Extended *q*-Analogue of Multiplier Transformation	*Symmetry* 15, no. 3: 713.	2073-8994

	Mathematics 2023, Volume 8, Issue 3: 6642-6650.						
995.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS Mathematics 2023, Volume 8, Issue 3: 6642-6650.	2023		Azzam, Abdel Fatah, Shujaat Ali Shah, Alhanouf Alburaikan, and Sheza M. El-Deeb	Certain Inclusion Properties for the Class of *q*-Analogue of Fuzzy α-Convex Functions	*Symmetry* 15, no. 2: 509.	2073-8994
996.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS Mathematics 2023, Volume 8, Issue 3: 6642-6650.	2023		A. A. Azzam, Daniel Breaz, Shujaat Ali Shah, Luminiţa-Ioana Cotîrlă	Study of the fuzzy q−spiral-like functions associated with the generalized linear operator.	AIMS Mathematics, 2023, 8(11): 26290-26300	2473-6988
997.	Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi, AM (Albalahi, Abeer M.), On fuzzy differential subordination associated with q-difference operator, AIMS Mathematics 2023, Volume 8, Issue 3: 6642-6650.	2023		Alina Alb Lupaş, Shujaat Ali Shah, Loredana Florentina Iambor	Fuzzy differential subordination and superordination results for q -analogue of multiplier transformation.	AIMS Mathematics, 2023, 8(7): 15569-15584	2473-6988
998.	M. Balaj, M. Khamsi, Common fixed point theorems for set-valued mapping in normed spaces, Revista de la Real Academia de Ciencias Exactas Fisicas Y Naturales Serie A-Matematica 113 (3), (2019), 1893-1905	2023		N.M. Tatar, R.P. Agarwal	Best approximation of fixed-point results for Branciari contraction of integral type on generalized modular space	Mathematics 2023, 11 (21)	2227-7390
999.	M. Balaj, Existence results for quasi-equilibrium problems under a weaker equilibrium condition, Operations Research Letters 49 (3) (2021), 333-337	2023		D. O'Regan	The study of equilibria for generalized games in Hausdorff topological vector spaces	Journal of Applied Analysis and Computation 13 (4) (2023), 2153-2161	

1000	M. Balaj, M. Khamsi, Common fixed point theorems for set-valued mapping in normed spaces, Revista de la Real Academia de Ciencias Exactas Fisicas Y Naturales Serie A-Matematica 113 (3), (2019), 1893-1905	2023		A.R. Khan, D.M. Oyetunbi, C. Izuchukwu	Common stationary point of multivalued asymptotically regular mappings	Arabian Journal of Mathematics 12 (2) (2023), 379-388	
1001	M. Balaj, L.J. Lin, Selecting families and their applications, Computers and Mathematics with Applications, 55 (2008), 1257-1261	2023		D. O'Regan	Continuous selecting families and collectivelly fixed point theory	Aequationes Mathematicae 97 (2023), 871-881	
1002	M. Balaj, L.J. Lin, Generalized variational relation problems with applications, Journal of Optimization Theory and Applications 148 (2011), 1-13	2023		V.S.T. Long	Directional variational principles and applications to the existence study in optimization	Journal of Industrial and Management optimization 19 (2023), 7506-7521	
1003	M. Balaj, New existence criteria of the solutions for a variational relation problem, Optimization 5(2017), 675-689	2023		V.S.T. Long	Directional variational principles and applications to the existence study in optimization	Journal of Industrial and Management optimization 19 (2023), 7506-7521	
1004	L.J. Lin, M. Balaj, Y.C. Ye, Quasi-variational relation problems and generalized Ekeland's variational principle with applications, Optimization 63 (2014), 1353-1365	2023		V.S.T. Long	Directional variational principles and applications to the existence study in optimization	Journal of Industrial and Management optimization 19 (2023), 7506-7521	
1005	M. Balaj, M. Khamsi, Common fixed point theorems for set-valued mapping in normed spaces, Revista de la Real Academia de Ciencias Exactas Fisicas Y Naturales Serie A-Matematica 113 (3), (2019), 1893-1905	2023		HS, Lu, CQ Pan	Minimax inequalities for functions with noncompact domain and diagonal GC-quasiconcavity and their applications	Filomat 37 (2023), Page 661-674	
1006	R.P. Agarwal, M. Balaj, D, O'Regan, Weak KKM Set-Valued Mappings in Hyperconvex Metric Spaces, Filomat 35 (2021), 151-167	2023		HS, Lu, CQ Pan	Minimax inequalities for functions with noncompact domain and diagonal GC-quasiconcavity and their applications	Filomat 37 (2023), Page 661-674	
1007	R.P. Agarwal, M. Balaj, D, O'Regan, Intersection theorems for weak KKM set-valued mappings in the finite	2023		HS, Lu, CQ Pan	Minimax inequalities for functions with noncompact domain and diagonal GC-quasiconcavity and their applications	Filomat 37 (2023), Page 661-674	

	dimensional setting, TOPOLOGY AND ITS APPLICATIONS 262 (2019), 64-79						
1008	M. Balaj, Intersection theorems for generalized weak KKM set-valued mappings with applications in optimization, MATHEMATISCHE NACHRICHTEN 294 (2021) , pp.1262-1276	2023		HS, Lu, CQ Pan	Minimax inequalities for functions with noncompact domain and diagonal GC-quasiconcavity and their applications	Filomat 37 (2023), Page 661-674	
1009	M. Balaj, Existence results for quasi-equilibrium problems under a weaker equilibrium condition, OPERATIONS RESEARCH LETTERS 49 (2021) , pp.333-337	2023		HS, Lu, CQ Pan	Minimax inequalities for functions with noncompact domain and diagonal GC-quasiconcavity and their applications	Filomat 37 (2023), Page 661-674	
1010	M. Balaj, Scalar and vector equilibrium problems with pairs of bifunctions, J. of Global OPTIMIZATION 84 (2022) , pp.739-753	2023		S, Huang	Existence Results for Generalized Vector Quasi-Equilibrium Problems in Hadamard Manifolds	Axioms 12(1) art. 9, 2023	
1011	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379	2023		de Andrés-Sánchez, J and Puchades, LGV	Life settlement pricing with fuzzy parameters	APPLIED SOFT COMPUTING 148	1.995
1012	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379	2023		Berenguer, MI; Gámez, D; (...); Galán, MR	A generalized and unified approach to the approximation of fuzzy numbers and its arithmetic and characteristics	FUZZY SETS AND SYSTEMS 473	
1013	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379	2023		Noveiri, MJS and Kordrostami, S	Estimating sustainability dimensions using fuzzy inverse directional distance model with flexible measures: a health sector application	SOFT COMPUTING	

1014	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836	2023		Font, JJ and Macario, S	Best Approximation Results for Fuzzy-Number-Valued Continuous Functions	AXIOMS 12 (2)	0.602
1015	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Nearest piecewise approximation of fuzzy numbers, Fuzzy Sets and Systems, 233 (2013) 26	2023		Berenguer, MI; Gámez, D; (...); Galán, MR	A generalized and unified approach to the approximation of fuzzy numbers and its arithmetic and characteristics	FUZZY SETS AND SYSTEMS 473	
1016	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Nearest piecewise approximation of fuzzy numbers, Fuzzy Sets and Systems, 233 (2013) 26	2023		Wang, C; Tan, Y; (...); Agarwal, RP	Discrete fuzzy complex-valued function and complex fuzzy Caputo fractional difference equations	FUZZY SETS AND SYSTEMS 465	
1017	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Nearest piecewise approximation of fuzzy numbers, Fuzzy Sets and Systems, 233 (2013) 26	2023		Romaniuk, M and Grzegorzewski, P	Resampling Fuzzy Numbers with Statistical Applications: FuzzyResampling Package	R JOURNAL 15 (1) , pp.271-283	5.836
1018	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339	2023		de Hierro, AFRL; Bustince, H; (...); Guerra, C	On the notion of fuzzy dispersion measure and its application to triangular fuzzy numbers	INFORMATION FUSION 100	7.235
1019	L. Coroianu, S. G. Gal, L^{p}-approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364	2023		Costarelli, D; De Angelis, E and Vinti, G	Convergence of Perturbed Sampling Kantorovich Operators in Modular Space	RESULTS IN MATHEMATICS 78 (6)	
1020	L. Coroianu, S. G. Gal, L^{p}}-approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364	2023		Costarelli, D; Natale, M and Vinti, G	Convergence Results for Nonlinear Sampling Kantorovich Operators in Modular Spaces	NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION	
1021	L. Coroianu, S. G. Gal, L^{p}}-approximation by truncated max-	2023		Angeloni, L and Vinti,	Multidimensional sampling-Kantorovich operators in BV-spaces	OPEN MATHEMATICS 2	0.508

	product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364			G		1 (1	
1022	L. Coroianu, S. G. Gal, L^{p}}-approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364	2023		Boccuto, A and Sambucini, AR	Abstract Integration with Respect to Measures and Applications to Modular Convergence in Vector Lattice Setting	RESULTS IN MATHEMATICS 78 (1)	
1023	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59	2023		Gnyawali, K; Dahal, K; (...); Niranjan, S	Framework for rainfall-triggered landslide-prone critical infrastructure zonation	SCIENCE OF THE TOTAL ENVIRONMENT 872	
1024	L. Coroianu, Lipschitz functions and fuzzy number approximations, Fuzzy Sets and Systems, 200 (2012), 116-135	2023		Wang, C; Tan, Y; (...); Agarwal, RP	Discrete fuzzy complex-valued function and complex fuzzy Caputo fractional difference equations	FUZZY SETS AND SYSTEMS 465	
1025	Approximation of fuzzy numbers by max-product Bernstein operators, Coroianu, L; Gal, SG and Bede, B, FUZZY SETS AND SYSTEMS 257 (2014) , pp.41-66	2023		Wang, C; Tan, Y; (...); Agarwal, RP	Discrete fuzzy complex-valued function and complex fuzzy Caputo fractional difference equations	FUZZY SETS AND SYSTEMS 465	
1026	Approximation of fuzzy numbers by max-product Bernstein operators, Coroianu, L; Gal, SG and Bede, B, FUZZY SETS AND SYSTEMS 257 (2014) , pp.41-66	2023		Özkan, EY and Hazarika, B	Approximation results by fuzzy Bernstein type rational functions via interval-valued fuzzy number	SOFT COMPUTING 27 (11) , pp.6893-6901	
1027	Approximation by truncated max-product operators of Kantorovich-type based on generalized (φ, ψ)-kernels, Coroianu, L and Gal, SG,	2023		Costarelli, D; De Angelis, E and Vinti,	Convergence of Perturbed Sampling Kantorovich Operators in Modular Spaces	RESULTS IN MATHEMATICS 78 (6)	

	MATHEMATICAL METHODS IN THE APPLIED SCIENCES 41 (2018) (17) , pp.7971-7984			G			
1028	General approximation of fuzzy numbers by F-transform, Coroianu, L and Stefanini, L, FUZZY SETS AND SYSTEMS 288 (2016) , pp.46-74	2023		Wang, C; Tan, Y; (...); Agarwal, RP	Discrete fuzzy complex-valued function and complex fuzzy Caputo fractional difference equations	FUZZY SETS AND SYSTEMS 465	
1029	Piecewise linear approximation of fuzzy numbers: algorithms, arithmetic operations and stability of characteristics Coroianu, L; Gagolewski, M and Grzegorzewski, P SOFT COMPUTING 23 (2019) (19) , pp.9491-9505	2023		Zhu, Y; Wang, GX and Li, CJ	Weighted approximation of fuzzy numbers by using m - n-step type fuzzy number	IRANIAN JOURNAL OF FUZZY SYSTEMS 20 (3) , pp.147-158	0.507
1030	Day-ahead electricity consumption optimization algorithms for smart homes, Oprea, SV; Bâra, A; (...); Coroianu, L, COMPUTERS & INDUSTRIAL ENGINEERING 135 (2019), pp.382-401	2023		Dahiru, AT; Daud, D; (...); Dobi, AM	A comprehensive review of demand side management in distributed grids based on real estate perspectives	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30 (34) , pp.81984-82013	1.042
1031	Approximation by max-product operators of Kantorovich type Coroianu, L and Gal, SG 2019 | STUDIA UNIVERSITATIS BABES-BOLYAI MATHEMATICA 64 (2) , pp.207-223	2023		Costarelli, D; De Angelis, E and Vinti, G	Convergence of Perturbed Sampling Kantorovich Operators in Modular Spaces	RESULTS IN MATHEMATICS 78 (6)	
1032	APPROXIMATION BY MULTIVARIATE MAX-PRODUCT KANTOROVICH-TYPE OPERATORS AND LEARNING RATES OF LEAST-SQUARES	2023		Duman, O and Vecchia, BD	Vector-Valued Shepard Processes: Approximation with Summability	AXIOMS 12 (12)	0.602

	REGULARIZED REGRESSION, Coroianu, L; Costarelli, D; (...); Vinti, G, COMMUNICATIONS ON PURE AND APPLIED ANALYSIS 19 (8) (2020), pp.4213-4225						
1033	Trapezoidal approximations of fuzzy numbers using quadratic programs, Coroianu, L, FUZZY SETS AND SYSTEMS 417 (2021) , pp.71-92	2023		Lv, HJ; Wang, GX and Li, CJ	Approximations of *n*-dimensional fuzzy numbers by using α - β-knots piecewise linear fuzzy *n*-cell numbers	FUZZY SETS AND SYSTEMS 467	
1034	Nguyen type theorem for extension principle based on a joint possibility distribution, Coroianu, L and Fullér, R, INTERNATIONAL JOURNAL OF APPROXIMATE REASONING 95 (2018) , pp.22-35	2023		Wu, HC	New Arithmetic Operations of Non-Normal Fuzzy Sets Using Compatibility	AXIOMS 12 (3)	
1035	Constrained ordered weighted averaging aggregation with multiple comonotone constraints, Coroianu, L; Fullér, R; (...); James, S, FUZZY SETS AND SYSTEMS 395 (2020) , pp.21	2023		Yu, DJ; Pan, TX; (...); Yager, RR	Exploring the knowledge diffusion and research front of OWA operator: a main path analysis	ARTIFICIAL INTELLIGENCE REVIEW 56 (10) , pp.12233-12255	3.036
1036	Constrained ordered weighted averaging aggregation with multiple comonotone constraints, Coroianu, L; Fullér, R; (...); James, S, FUZZY SETS AND SYSTEMS 395 (2020) , pp.21	2023		Boonyasri, V and Tasena , S	Aggregation Function Constructed from Copula	CARPATHIAN JOURNAL OF MATHEMATICS 39 (2) , pp.383-401	0.529
1037	Properties of fuzzy transform obtained from L_p minimization and a connection with Zadeh's extension principle, Coroianu, L and Stefanini, L, INFORMATION SCIENCES 478 (2019) , pp.331-354	2023		Perfilieva, I; Ziari, S; (...); Pham, TMT	F-transform utility in the operational-matrix approach to the Volterra integral equation	FUZZY SETS AND SYSTEMS 475	
1038	A Trading Simulator Model for the	20		Andronicean	A Comprehensive Analysis of Renewable	ENERGIES 16 (16)	0.580

	Wholesale Electricity Market, Oprea, SV; Bâra, A; (...); Coroianu, L, IEEE ACCESS 8 (2020), pp.184210-184230	23		u, A; Georgescu, I; (...); Chirita, N	Energy Based on Integrating Economic Cybernetics and the Autoregressive Distributed Lag Model-The Case of Romania		
1039	A Trading Simulator Model for the Wholesale Electricity Market, Oprea, SV; Bâra, A; (...); Coroianu, L, IEEE ACCESS 8 (2020), pp.184210-184230	2023		Papouis, C; Kylili, A and Fokaides, PA	Adapting to energy storage needs: gaps and challenges arising from the European directive for the electricity internal market	CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY 25 (7) , pp.2353-2366	0.894
1040	Inverse Result of Approximation for the Max-Product Neural Network Operators of the Kantorovich Type and Their Saturation Order Cantarini, M; Coroianu, L; (...); Vinti, G Jan 2022 | MATHEMATICS 10 (1)	2023		Xiang, CH; Zhao, Y; (...); Ye, PX	Approximation by the Extended Neural Network Operators of Kantorovich Type	MATHEMATICS 11 (8)	
1041	Inverse Result of Approximation for the Max-Product Neural Network Operators of the Kantorovich Type and Their Saturation Order Cantarini, M; Coroianu, L; (...); Vinti, G Jan 2022 | MATHEMATICS 10 (1)	2023		Boccuto, A and Sambucini, AR	Abstract Integration with Respect to Measures and Applications to Modular Convergence in Vector Lattice Setting	RESULTS IN MATHEMATICS 78 (1)	
1042	A. M. Bica, Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292	2023		B. Laiate	On the properties of fuzzy differential equations under cross operations	Comput. Appl. Math. 42, no. 6 (2023) art. no. 293	
1043	A. M. Bica, Error estimation in the approximation of the solution of	2023		M. Baghmisheh,	Application of Hybrid Bernstein Polynomials and Block-Pulse Functions	Fuzzy Information and Engineering 15,	

	nonlinear fuzzy Fredholm integral equations, Information Sciences, 178, no. 5 (2008) 1279-1292			R. Ezzati	for Solving Nonlinear Fuzzy Fredholm Integral Equations	no. 1 (2023) 69-86	
1044	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2023		M. Baghmisheh, R. Ezzati	Application of Hybrid Bernstein Polynomials and Block-Pulse Functions for Solving Nonlinear Fuzzy Fredholm Integral Equations	Fuzzy Information and Engineering 15, no. 1 (2023) 69-86	
1045	A. M. Bica, C. Popescu, Approximating the solution of nonlinear Hammerstein fuzzy integral equations, Fuzzy Sets & Systems, 245 (2014) 1-17	2023		S. Moi, S. Biswas, S.P. Sarkar	A Lagrange spectral collocation method for weakly singular fuzzy fractional Volterra integro-differential equations	Soft Computing 27, no. 8 (2023) 4483-4499	
1046	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2023		M. Baghmisheh, R. Ezzati	Application of Hybrid Bernstein Polynomials and Block-Pulse Functions for Solving Nonlinear Fuzzy Fredholm Integral Equations	Fuzzy Information and Engineering 15, no. 1 (2023) 69-86	
1047	A. M. Bica, Algebraic structures for fuzzy numbers from categorial point of view, Soft Computing, 11 (2007) 1099-1105	2023		T. Deng, J. Huang, H. Li	Approximate solutions of fuzzy delay integral equations with weakly singular kernels by piecewise fuzzy polynomial interpolation	Fuzzy Sets and Systems 470	
1048	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2023		T. Deng, J. Huang, H. Li	Approximate solutions of fuzzy delay integral equations with weakly singular kernels by piecewise fuzzy polynomial interpolation	Fuzzy Sets and Systems 470	
1049	A. M. Bica, C. Popescu, Numerical solutions of the nonlinear fuzzy Hammerstein-Volterra delay integral equations, Information Sciences, 233 (2013) 236-255	2023		M. Shahidi, E. Esmi, L.C. Barros	A study on fuzzy Volterra integral equations for S-correlated fuzzy processes on time scales	Fuzzy Sets and Systems 471	
1050	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Math. Letters, 25, no.12 (2012) 2047-2051	2023		D. Curila	Deficient quartic spline of Marsden type with minimal deviation by the data polygon	Studia Univ. Babes-Bolyai, Mathematica 68, no. 1 (2023) 203-211	

1051	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for functional Hammerstein integral equations, J. Comput. Appl. Math. 236 (2012) 2005-2024	2023		M. Kazemi, M.R. Doostdar, M. Ghorbani	Successive approximations method for solving 2D nonlinear singular Fredholm integral equations	J. of Mathematical Extension 17, no. 1 (2023)	
1052	A. M. Bica, S. Ziari, Open fuzzy cubature rule with application to nonlinear fuzzy Volterra integral equations in two dimensions, Fuzzy Sets & Syst. 358 (2019) 108-131	2023		T. Deng, J. Huang, H. Li	Approximate solutions of fuzzy delay integral equations with weakly singular kernels by piecewise fuzzy polynomial interpolation	Fuzzy Sets and Systems 470 (2023)	
1053	A. M. Bica, M. Curila, S. Curila, About a numerical method of successive interpolations for two-point boundary value problems with deviating argument, Applied Math. & Computation, 217 (2011) 7772-7789	2023		R.M. Zhang, Y.Z. Lin	A new algorithm of boundary value problems based on improved wavelet basis and the reproducing kernel theory	Math. Methods in the Applied Sciences 47, no. 1 (2023) 47-57	
1054	A. M. Bica, M. Curila, S. Curila, Two-point boundary value problems associated to functional differential equations of even order solved by iterated splines, Appl. Numer. Math. 110 (2016) 128-147	2023		Abduragimov, G. E	On the Existence and Uniqueness of a Positive Solution to a Boundary Value Problem for a 4*n*th-Order Nonlinear Ordinary Differential Equation	Russian Mathematics 67, no. 9 (2023) 16-22	
1055	A. M. Bica, The numerical method of successive interpolations for Fredholm functional integral equations, Numerical Algorithms, 58 (2011) 351-377	2023		M. Kazemi, M.R. Doostdar, M. Ghorbani	Successive approximations method for solving 2D nonlinear singular Fredholm integral equations	J. of Mathematical Extension 17, no. 1 (2023)	
1056	A. M. Bica, The numerical method of successive interpolations for Fredholm functional integral equations, Numerical Algorithms, 58 (2011) 351-377	2023		M. Kazemi, A. Deep, J.J. Nieto	An existence result with numerical solution of nonlinear fractional integral equations	Math. Methods in the Applied Sciences 46, no. 9 (2023) 10384-10399	
1057	S. Ziari, A.M. Bica, R. Ezzati, Iterative fuzzy Bernstein polynomials method for nonlinear fuzzy Volterra integral equations, Comput. Appl. Math. 39, no.	2023		B. Laiate	On the properties of fuzzy differential equations under cross operations	Comput. Appl. Math. 42, no. 6 (2023) art. no. 293	

	4 (2020)						
1058	A.M. Bica, C. Popescu, Fuzzy spline interpolation with optimal property in parametric form, Information Sciences 236 (2013) 138-155	2023		M. Baghmisheh, R. Ezzati	Application of Hybrid Bernstein Polynomials and Block-Pulse Functions for Solving Nonlinear Fuzzy Fredholm Integral Equations	Fuzzy Information and Engineering 15, no. 1 (2023) 69-86	
1059	A.M. Bica, S. Ziari, Z. Satmari, An iterative method for solving linear fuzzy fractional integral equation, Soft Computing 26, no. 13 (2022) 6051-6062	2023		S. Biswas, S. Moi, S.P. Sarkar	A Lagrange spectral collocation method for weakly singular fuzzy fractional Volterra integro-differential equations	Soft Computing 27, no. 8 (2023) 4483-4499	
1060	A.M. Bica, S. Ziari, Z. Satmari, An iterative method for solving linear fuzzy fractional integral equation, Soft Computing 26, no. 13 (2022) 6051-6062	2023		S. Micula	Iterative Numerical Methods for a Fredholm-Hammerstein Integral Equation with Modified Argument	Symmetry-Basel 15, no. 1 (2023) art. no. 66	
1061	A.M. Bica, D. Fechete, I. Fechete, Towards the properties of fuzzy multiplication for fuzzy numbers, Kybernetika 55 (2019) 44-62	2023		B. Laiate	On the properties of fuzzy differential equations under cross operations	Comput. Appl. Math. 42, no. 6 (2023) art. no. 293	
1062	A.M. Bica, Z. Satmari, Iterative numerical method for pantograph type fuzzy Volterra integral equations, FSS 443 (2022) 262-285	2023		T. Deng, J. Huang, H. Li	Approximate solutions of fuzzy delay integral equations with weakly singular kernels by piecewise fuzzy polynomial interpolation	Fuzzy Sets and Systems 470 (2023)	

4.2. Brevete de invenţie

Numar de brevete: 0x30=

Nr. crt.	Data acordarii		Autor(i)	Denumire brevet	Institutia care a acordat brevetul	Tip brevet
	An	Luna				
1						
2						

Numar de citari de brevete in sistemul ISI *(citări în reviste ISI din perioada de raportare, indiferent când a fost acordat brevetul)***: 0x5=**

Nr. crt.	Brevetul citat (An / Lună / Autori / Denumire brevet / Institutia care a acordat brevetul / Tip brevet)	Articolul ISI care citează brevetul					
		Data publicării		Autor(i)	Titlul articolului	Revista ISI	ISSN
		An	Lună				

1							
2							

5. CRITERII SECUNDARE DE PERFORMANŢĂ

5.1. Lucrări publicate în reviste de specialitate fără cotaţie ISI: 53; punctaj 53x5=265

Nr. crt.	An	Luna	Autor(i)	Titlul lucrarii	Revista	ISSN	Tipul revistei
1.	2019		A.M. Bica, M. Curila, S. Curila	Spline iterative method for pantograph type functional differential equations	Lecture Notes in Computer Science, LNCS 11386, Springer, 2019, pp. 159-166		Indexata in (BDI) Scopus
8.	2019		A.M. Bica, E. Laslo	New interpolation paradigm for the design of ship profile	J. of Physics, Confer. Series 1297, no. 1 (2019) art. 012022		indexata in BDI (Scopus)
9.	2019		A.M. Bica, D. Curila, Z. Satmari	Improved error estimate and applications to the complete quartic spline	General Math. 27, no. 2 (2019) 71-83		Recenzata in BDI
10.	2019		Gal, Sorin G.	On the laws of large numbers in possibilistic theory	Ann. Acad. Rom. Sci. Ser. Math. Appl. 11 (2019), no. 2, 274{284		Recenzata in BDI
11.	2019		Georgia Irina Oros	Strong differential superordination and sandwich theorem obtained with some new integral operators	J. Comput. Anal. Appl. Vol.26, No.2, 2019, 256-262	1521-1398	Recenzata in BDI
12.	2019		A. Alb Lupas	A subclass of analytic functions defined by a fractional integral operator	J. of Computational Analysis and Applications, Vol.26, No.2, 2019, 256-262	1521-1398	Recenzata in BDI
13.	2019		A. Alb Lupas	Properties on a subclass of analytic functions defined by a fractional integral operator	Journal of Computational Analysis and Applications, Vol. 27, No.3, 2019, 506-510	1521-1398	Recenzata in BDI
14.	2019		Alb Lupas Alina	Other Subordination Results for Fractional Integral Associated with Dziok-Srivastava Operator	Journal of Advances in Applied & Computational Mathematics, 2019, 6, 19-21	2409-5761	Recenzata in BDI
15.	2019		A. K. Wanas, Alb Lupas A.	Applications of Horadam polynomials on Bazilevi˘c bi-univalent function satisfying subordinate conditions	Journal of Physics: Conf. Series, 1294, (2019), 16	1742-6588	indexata in BDI
16.	2019		Dubău C., Cătaș A., Iambor L. , Borşa E	Polynomial distribution of the local pressure drop in the case of wind turbine	International Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, Location: Oradea, Romania, April 4-5, 2019,161-166		Indexat WOS
17.	2019		Cătaș Adriana, Șendruțiu Roxana	On Differential Subordination Results For P-Valent Functions	Analele Univ. Oradea, Fascicula: Ecotoxicologie, Zootehnie si Tehnologii de Industrie Alimentara, Vol.XVIII/B 2019,p 19-23		indexata in BDI
18.	2019		Șendruțiu Roxana, Cătaș	Differential Sandwich Results For P-Valent	Analele Universitatii din Oradea, Fascicula:		indexata in BDI

			Adriana	Functions	Ecotoxicologie, Zootehnie si Tehnologii de Industrie Alimentara, Vol.XVIII/B 2019, pp. 69-74		
19.	2019		A. Cătaş, E. R. Borşa	Using ICT in training mathematical skills in children with special educational needs	Romanian Journal of School Psychology, December 2019 Vol. 12, No. 24, pp. 52-58		Indexat Ebsco
20.	2019		Mihail Ursul, Adela Tripe, Raymond Kuna	Closedness of Radicals in Topological Rings	Serdica Math. J. 45 (2019), pp. 317–324	1310-6600	indexata in BDI
21.	2020		A.M. Bica, D. Curilă-Popescu, M. Curilă	Optimal properties for deficient quartic splines of Marsden type	J. of Numerical Analysis and Approx. Theory 49, no. 2 (2020) 113-130	2457-6794	Indexata in BDI
22.	2020		S.G. Gal	Approximation by polynomial possibilistic integral operators	Ann. Acad. Rom. Sci. Ser. Math. Appl. 12 (2020), no. 1-2, 132-141		Indexata in BDI
23.	2020		Gal, Sorin G.; Iancu, Ionut T.	Quantitative approximation by nonlinear Anghelu-Choquet singular integrals	J. Numer. Anal. Approx. Theory 49 (2020), no. 1, 54-65	2457-6794	Indexata in BDI
24.	2020		A. Cătaş, R. Șendruțiu	On Harmonic Multivalent Functions Defined by a New Derivative Operator	J. Comput. Anal. Appl., Volume: 28, Issue: 5, Pages: 775-780, 2020		Indexata in BDI
25.	2020		L. F. Iambor, A. Cătaş	Good and Special Weakly Picard Operators Properties for a Class of Discrete Linear Operators	J. Comput. Anal. Appl., 28, Issue: 5, Pages: 781-785, 2020		Indexata in BDI
26.	2020		L.I. Cotîrlă, A. Cătaş	A differential sandwich theorem for analytic functions defined by an integral operator	Acta Universitatis Apulensis, No. 62 (2020), pp. 19-28	1582-5329	Indexata in BDI
27.	2020		Dubău Călin, Cătaș Adriana	A note on extending domain for characteristic number in the case of wind turbines	Natural Resources and Sustainable Development, Volume 10, Issue 1, 2020, pp. 83-90		Indexata in BDI
28.	2020		Waggas Galib Atshan, Ali Hussein Battor, Abeer Farhan Abaas, Georgia Irina Oros	New and extended results on fourth-order differential subordination for univalent analytic functions	Al-Qadisiyah Journal Of Pure Science (QJPS), Vol.(25) Issue (2) (2020) pp. Math. 1–13	1997-2490	Indexata in BDI
29.	2020		Georgia Irina Oros, Alb Lupaş Alina	Sufficient conditions for univalence obtained by using Briot-Bouquet differential subordination	Mathematics and Statistics, Vol. 8(2), 2020, pp. 126 – 136	2332-2071	Indexata in BDI
30.	2020		Abbas Kareem Wanas and Alb Lupas Alina	Some Subordination and Superordination Results for Normalized Analytic Functions Defined by Convolution Structure Associated with Wanas Differential Operator	Earthline Journal of Mathematical Sciences Volume 4, Number 1, 2020, Pages 115-127	2581-8147	Indexata in BDI

31.	2020		Alb Lupaş Alina	Inequalities for Analytic Functions Defined by a Fractional Integral Operator	FRONTIERS IN FUNCTIONAL EQUATIONS AND ANALYTIC INEQUALITIES"(FEAI), Springer, (2020) 731-745		Indexata in BDI
32.	2020		A. Alb Lupaş	Inequalities for special strong differential superordinations using a generalized Sălăgean operator and Ruscheweyh derivative	FRONTIERS IN FUNCTIONAL EQUATIONS AND ANALYTIC INEQUALITIES"(FEAI), Springer, (2020) 357-370		Indexata in BDI
33.	2020		S. M. El-Deeb, Alina Alb Lupas	Fuzzy differential subordinations associated with an integral operator	Analele Universitatii Oradea, Fasc. Matematica, Tom XXVII (2020), Issue No. 1, 133-140		Indexata in BDI
34.	2020		Alb Lupas Alina	Subordination results for fractional integral associated with Dziok-Srivastava operator	Analele Universitatii Oradea, Fasc. Matematica, Tom XXVII (2020), Issue No. 1, 125-131		Indexata in BDI
35.	2020		ABBAS KAREEM WANAS AND ALB LUPAŞ ALINA	SANDWICH THEOREMS FOR MULTIVALENT ANALYTIC FUNCTIONS ASSOCIATED WITH DIFFERENTIAL OPERATOR	Kragujevac Journal of Mathematics Volume 44(1) (2020), Pages 27–39		Indexata in BDI
36.	2021		S. R. Swamy , Alina Alb Lupa¸s , Abbas Kareem Wanas and J. Nirmala	Applications of Borel Distribution for a New Family of Bi-Univalent Functions Defined by Horadam Polynomials	WSEAS Transactions on Mathematics, Volume 20, 2021, 630-636		Indexata in BDI
37.	2021		A. Alb Lupas	Characteristics of a Subclass of Analytic Functions Introduced by Using a Fractional Integral Operator	J Adv App Comput Math. 2021; 8: 21-32		Indexata in BDI
39.	2021		A. Alb Lupas	About a subclass of analytic functions defined by a fractional integral operator	Montes Taurus J. Pure Appl. Math. 3 (3), 200–210, 2021		Indexata in BDI
40.	2021		ABBAS KAREEM WANAS1 AND ALB LUPAŞ A.	SANDWICH THEOREMS FOR MULTIVALENT ANALYTIC FUNCTIONS ASSOCIATED WITH DIFFERENTIAL OPERATOR	Kragujevac Journal of Mathematics Volume 45(1) (2021), Pages 7–20		Indexata in BDI
41.	2021		Cătaş A.	Fuzzy Best Dominants for Certain Fuzzy Differential Subordinations	J Adv App Comput Math. 2021; 8: 21-31		Indexata in BDI

42.	2021		A. Cătaș, R. Șendruțiu, L. F. Iambor	Certain subclass of harmonic multivalent functions defined by derivative operator	J. Comput. Anal. Appl., Vol. 29, Nr. 4, 2021, pp. 775-785		Indexata in BDI
41.	2022		S. Ziari, A.M. Bica, R. Ezzati	Successive approximations method for fuzzy Fredholm-Volterra integral quations of the second kind	Studies in Fuzziness and Soft Computing, vol. 412 (2022) pp. 209-228 (book chapter), Book Series, Springer-Nature		Indexata in BDI
42.	2022		A.M. Bica, D. Curila (Popescu)	The Akima's fitting method for quartic splines	J. of Numerical Analysis and Approximation Theory 51, no. 2 (2022) 155-166		Indexata in BDI
43.	2022		A.M. Bica, D. Curila (Popescu)	Catmull-Rom spline approach and the order of convergence of Green's function method for functional differential equations	Bulletin of the Transilvania University of Brasov, Series III: Mathematics and Computer Science, Vol. 2(64), No. 2 (2022) 13-32		Indexata in BDI
44.	2022		S.G. Gal, I.T. Iancu	Approximation by mixed operators of max-product Choquet type	Approximation and Computation in Science and Engineering. Springer Optimization and Its Applications, vol 180 (2022) 297-332		Indexata in BDI
45.	2022		Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, Georgia Irina Oros	New concept on fourth Hankel determinant of a certain subclass of analytic functions	Afrika Mathematika 33, 7 (2022)		Indexata in BDI
46.	2022		M.O. Oluwayemi, Alb Lupas Alina, A. Catas	Results on a class of analytic functions with finitely many fixed coefficients related to a generalised multiplier transformation	Scientific African, Volume 15, March 2022		Indexata in BDI
47.	2022		Kareem Wanas, A.; Alb Lupa¸s, A.	Sandwich theorems for multivalent analytic functions associated with differential operator	Kragujevac Journal of Mathematics Volume 45(1) (2021), Pages 7–20		Indexata in BDI
48.	2022		Călin DUBĂU, Attila-Erik CSISZAR, Adriana CĂTAȘ	TESTING THE STRUCTURAL ELEMENTS OF THE "SCA CHAIR" ASSEMBLY AT THE WEIGHT OF 120 KG. CASE STUDY	Annals of the University of Oradea, Fascicle: Environmental Protection, Vol. XXXIX, Anul 27, 2022/B	2065-3484	Indexata in BDI
49.	2022		A. Alb Lupas	Subordination results for a fractional integral operator	Problemy Analiza-Issues of Analysis, Volume 11 (29), No 1	2306-3424	Indexata in BDI
50.	2022		Sondekola Rudra Swamy,	Bi-univalent Function Subfamilies Defined by	WSEAS Transactions on Mathematics, Volume 21,	2224-2880	Indexata in BDI

			Alina Alb Lupas	q - Analogue of Bessel Functions Subordinate to (p, q) - Lucas Polynomials	2022		
51.	2023		Calin Dubau, Adriana Catas	Certain Technologies Applied in CNC (”Computer Numerical Control”) Machining Centers of the Wood Industry	Annals of the University of Oradea, Fascicle: Environmental Protection, Vol. XL, Anul 28, 2023/A	1224-6255	Indexata in BDI
52.	2023		M. Balaj	Existence theorems for a variational relation problem of Stampacchia type	Applied Analysis and Optimization 7 (2023), no. 2, 159--169		Indexata in BDI
53.	2023	iunie	A.M. Bica, E. Laslo, G.C. Crainic	Optimal local parameters for Hermite type cubic splines, 10.1109/EMES58375.2023.10171740	17-th Int Conf. on Engineering of Modern Electric Systems, Oradea, 9-10 iunie 2023	ISBN: 979-835031063-4	Indexata in (BDI) Scopus

5.2. Lucrări ştiinţifice prezentate la conferinţe internaţionale cu comitet de program:33; punctaj 33x5=165

Nr. crt.	Data publicarii		Autor(i)	Titlul lucrarii	Conferinta
	An	Luna			
1.	2019	Aprilie	Abbas Kareem Wanas, Alb Lupas Alina	Applications of Horadam Polynomials on Bazilevic Bi-Univalent Function Satisfying Subordinate Conditions	2nd International Scientific Conference (ISC 2019), 24-25April 2019, College of Science, University of Al-Qadisiyah
2.	2019	februarie	Georgia Irina Oros	Contributions to the theory of differential subordination and superordination	10th International Conference on “Emerging Trends in Computing Technology and Management”, Bhopal, India, 7th to 9th February, 2019
3.	2019	decembrie	Georgia Irina Oros	Extensions of some known differential and integral operators	Conference on Engineering , Mathematical and Computational Intelligence (ICEMCI 2019), Government Engineering College Jabalpur, Madhya Pradesh, India, December 21-23,2019
4.	2019	iulie	M. Balaj	Common fixed point theorems for set-valued mappings in normed space	16th International Conference *on.* Applied Mathematics *and* Computer Science, Cluj Napoca, July 3-6, 2019
5.	2019	decembrie	M. Balaj	Weak and generalized weak KKM mappings	The 9th International Workshop on Fixed Point Theory & Applications “Fixed Point Theory, Graph Theory and Applications”, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, December 18-19, *2019*
6.	2019	iulie	A. Cătaş, E. R. Borşa	Differential sandwich theorem for analytic functions defined	16th International Conference on Applied Mathematics and

				by a generalized multiplier transformation	Computer Science, 3-6 July 2019, Cluj-Napoca
7.	2019	iulie	L. Cotîrlă, A. Cătaş	On a new class of harmonic multivalent functions defined by a modified Sălăgean operator	16th International Conference on Applied Mathematics and Computer Science, 3-6 July 2019, Cluj-Napoca
8.	2019	iulie	L. Coroianu, M. Gagolewski	Penalty-Based Data Aggregation in Real Normed Vector Spaces	International Summer School on Aggregation Operators , Universitatea Palacký, Olomouc, Cehia, July 1-4, pag. 160-171
9.	2019	aprilie	C. Dubau, A. Catas, L. Iambor, E. Borsa	Polynomisal distribution of the local pressure drop in the case of wind turbine	18th International Technical-Scientific Conference on *Modern Technologies for the 3rd Millennium*, Oradea, 4-5 aprilie 2019, pag. 161-166
10.	2020	ianuarie	L. Coroianu	Approximations of fuzzy numbers by several types of approximation operators	Multivariate Approximation: Theory and Applications, 16-18 january, Perugia, Italy
11.	2020	decembrie	Georgia Irina Oros	New results on the univalence of hypergeometric functions	22nd FAI International Conference, ICMCIE 2020, Mathematical, Computational Intelligence and Engineering Approaches to Healthcare, Business and Tourism Analytics 2020, Madurai, Tamil Nadu, India
12.	2021	septembrie	A. Alb Lupaş	Differential sandwich theorems involving fractional integral of conuent hypergeometric function	8th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2021) Bodrum, Mugla-Turkey, September 24-27, 2021
13.	2021	octombrie	A. Alb Lupaş	On special differential subordinations using fractional integral of Sălăgean and Ruscheweyh operators	16th International Symposium on Geometric Function Theory and Applications (GFTA 2021), Lucian Blaga University of Sibiu, Romania, 15-18 October 2021
14.	2021	15-16 august	Georgia Irina Oros	Recent developments in the theories of differential subordination and superordination involving new operators	16th International Symposium on Geometric Function Theory and Applications, dedicated to the memory of Professor Gabriela Kohr, Lucian Blaga University Sibiu, Romania
15.	2021	3-4 decembrie	Georgia Irina Oros	New trends in differential subordination and superordination theories involving different types of operators	8th International Conference "Strategies, models and technologies of economic systems management", Department of Automated Systems and Modeling in Economics, Khmelnytskyi National University, Ukraine
16.	2021	octombrie	A. Cătaş	On the Fekete$-$Szeg\"{o} Problem for Certain Classes of	16th International Symposium on Geometric Function

				Meromorphic Functions Using a $p,q-$Derivative Operator and a $p,q-$ Wright type Hypergeometric function	Theory and Applications (GFTA 2021), Sibiu, October 15-18, 2021
17.	2021	decembrie	Dubău C., Cătaş A., Iambor L., Borşa E.	Wind Turbines Energy Performance Estimation Associated With Moment Operating Curves	THE NATIONAL TECHNICAL-SCIENTIFIC CONFERENCE - 20th ed. - „MODERN TECHNOLOGIES FOR THE 3RD MILLENIUM", 9 december, 2021, Oradea
18.	2021	mai	Z. Satmari	Iterative Bernstein splines technique applied to fractional order differential equations	Workshop on Analysis and Applications, 29 mai 2021, Perugia, Italia
19.	2022	mai	A.M. Bica, D. Curila (Popescu)	The order of convergence of Green's function method for functional differential equations	Fourth Romanian Itinerant Seminar on Mathematical Analysis and its Applications RISMAA-2022, 19-21 mai 2022, Brasov
20.	2022	septembrie	A.M. Bica, D. Curila (Popescu)	The Akima's fitting method for quartic splines	Int. Conf. on Approximation Theory and its Applications, 14-th edition, 12-14 septembrie 2022, Sibiu
21.	2022	septembrie	A.M. Bica,	Catmull-Rom quartic splines	Int. Conf. on Approximation Theory and its Applications, 14-th edition, 12-14 septembrie 2022, Sibiu
22.	2022	septembrie	A.M. Bica, Z. Satmari	Bernstein numerical method for solving nonlinear fractional and weakly singular Volterra integral equations of the second kind	Int. Conf. on Approximation Theory and its Applications, 14-th edition, 12-14 septembrie 2022, Sibiu
23.	2022	octombrie	A. Catas	Fekete-Szego problems related to certain classes of meromorphic functions	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
24.	2022	octombrie	Georgia Irina Oros	Starlikeness and convexity of negative order for Gaussian hypergeometric function	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
25.	2022	octombrie	G. I. Oros, Gheorghe Oros, L. F. Preluca	New geometric properties of a hypergeometric integral operator	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
26.	2022	octombrie	Georgia Irina Oros, Alina Alb Lupaş, Ancuța	Inequalities in the complex plane obtained by using a hypergeometric differential-	The 25th FAI-ART International Conference, 2022 on Multidisciplinary

			Maria Rus	integral operator	Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
27.	2022	octombrie	A. Alb Lupas	New differential sandwich theorems for Atangana-Baleanu fractional integral applied to extended multiplier transformation	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
28.	2023	6-8 November	Alina Alb Lupas	Differential subordination and superordination results using Atagana-Baleanu fractional integral of conáuent hypergeometric function	"The First Sharjah International Conference on Mathematical Sciences 2023" (SICMS23), 6-8 Nov. 2023, Sharjah,United Arab Emirates
29.	2023	septembrie	Lavinia Florina Preluca, Georgia Irina Oros	New results in the theories of third-order differential subordinations and superordinations	The 30th Conference on Applied and Industrial Mathematics, CAIM 2023, Iași, 14-17 septembrie 2023.
30.	2023	noiembrie	Georgia Irina Oros	Recent developments in differential subordination and superordiantion theories involving certain hypergeometric functions	The first Sharjah International Conference on Mathematical Sciences, University of Sharjah, 6th-8th November 2023
31.	2023	Noiembrie	Adriana Catas	Coefficient Estimates and Fekete–Szegö Problem for Certain ¨ Subclasses of Meromorphic Functions	SICMS23 The First Sharjah International Conference on Mathematical Sciences, 6-8 November 2023 University of Sharjah, UAE
32.	2023	mai	L. Coroianu, R. Fullér, I. Á. Harmati	Solution methods for some constrained OWA aggregation problems	International Symposium on Fuzzy Sets (ISF), May 19-21, 2023, Rzeszów, Poland
33.	2023	septembrie	L. Coroianu	Parameterized quadratic programs with applications in the approximation of fuzzy numbers (invited speker cu participare online)	Iberoamerican and Pan Pacific International Conference on Topology and its Applications (BUAP), September 11-14, Puebla, México

6. PRESTIGIUL PROFESIONAL

6.1.	**Membrii (incluzand statutul de recenzor) in colectivele de redactie ale unor reviste (cotate ISI sau incluse in baze de date internationale) sau in colectivele editoriale ale unor edituri internationale recunoscute: 316; punctaj 413x20=8260**			
Nr.	Nume si prenume	Calitatea	Titlul revistei/editurii	Anul
1.	Oros Horea	Membru in editorial board	International Journal of Computers Communications and Control (ISI)	2019
2.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2019
3.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2019

4.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2019
5.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2019
6.	S.G. Gal	Membru in editorial board	International Journal of Evolution Equations (BDI)	2019
7.	S.G. Gal	Membru in editorial board	European Journal of Pure and Applied Mathematics (BDI)	2019
8.	S.G. Gal	referent	Results in Mathematics (ISI)	2019
9.	S.G. Gal	referent	Matematicki Vesnik (BDI)	2019
10.	S.G. Gal	referent	Studia. Sci. Math. Hungarica (ISI)	2019
11.	S.G. Gal	referent	Periodica Mathematica Hungarica (ISI)	2019
12.	S.G. Gal	referent	Communic. Pure Appl. Analysis (ISI)	2019
13.	S.G. Gal	referent	Rend. Mat. Circ. Palermo. (BDI)	2019
14.	A. Alb-Lupas	recenzor	Mathematical Reviews (BDI)	2019
15.	Alina Alb Lupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2019
16.	Alina Alb Lupas	referent	COMPUTATIONAL AND APPLIED MATHEMATICS (ISI)	2019
17.	Alina Alb Lupas	referent	QUAESTIONES MATHEMATICAE (BDI)	2019
18.	Alina Alb Lupas	referent	FRACTAL AND FRACTIONAL (BDI)	2019
19.	Alina Alb Lupas	referent	JOURNAL OF AL-QADISIYAH FOR COMPUTER SCIENCE AND MATHEMATICS (BDI)	2019
20.	Alina Alb Lupas	referent	Journal of fractional calculus and applications (BDI)	2019
21.	Alina Alb Lupas	referent	Horizon Research Publishing (BDI)	2019
22.	Alina Alb Lupas	referent	Mathematics (BDI)	2019
23.	Alina Alb Lupas	referent	Studia Universitatis Babeș-Bolyai Mathematica (ISI)	2019
24.	Alina Alb Lupas	referent	Iranian Journal of Mathematical Sciences and Informatics (BDI)	2019
25.	Alina Alb Lupas	referent	International Journal of Analysis and Applications (ISI)	2019
26.	Alina Alb Lupas	referent	Communications in Advanced Mathematical Sciences (BDI)	2019
27.	Alina Alb Lupas	referent	Kragujevac Journal of Mathematics (BDI)	2019
28.	Alina Alb Lupas	referent	European Journal of Pure and Applied Mathematics (BDI)	2019
29.	Alina Alb Lupas	referent	Asian-European Journal of Mathematics (BDI)	2019
30.	Alina Alb Lupas	referent	Journal of Mathematical Sciences Letters (BDI)	2019
31.	Alina Alb Lupas	referent	FILOMAT (ISI)	2019
32.	Alina Alb Lupas	referent	Problemy Analiza-Issues of Analysis (BDI)	2019
33.	Alina Alb Lupas	referent	Boletim da Sociedade Paranaense de Matematica (BDI)	2019
34.	G.I. Oros	Membru in editorial board	International Journal of Theoretical and Applied Mathematics (BDI)	2019

35.	G.I. Oros	referent	Turkish Journal of Mathematics (ISI)	2019
36.	G.I. Oros	referent	Mathematics (ISI)	2019
37.	G.I. Oros	referent	European J. of Pure & Applied Mathematics (BDI)	2019
38.	G.I. Oros	referent	Sarajevo Journal of Mathematics (BDI)	2019
39.	G.I. Oros	referent	Surveys in Mathematics and its Applications (BDI)	2019
40.	G.I. Oros	referent	J. of Advances in Applied & Computational Mathematics (BDI)	2019
41.	A.M. Bica	referent	Fuzzy Sets and Systems (ISI)	2019
42.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2019
43.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2019
44.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2019
45.	A.M. Bica	referent	Axioms (BDI)	2019
46.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2019
47.	M. Balaj	Membru in editorial board	FIXED POINT THEORY(ISI)	2019
48.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2019
49.	M. Balaj	referent	Optimization (ISI)	2019
50.	M. Balaj	referent	Journal of Fixed Point Theory and Applications (ISI)	2019
51.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2019
52.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2019
53.	A. Catas	referent	Journal of Inequalities and Applications (ISI)	2019
54.	A. Catas	referent	Journal of Mathematical Inequalities (BDI)	2019
55.	A. Catas	referent	J. of Advances in Applied & Comput. Math. (BDI)	2019
56.	A. Catas	referent	ROMAI Journal (BDI)	2019
57.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2019
58.	L. Coroianu	referent	Fuzzy Sets and Systesms (ISI)	2019
59.	L. Coroianu	referent	International Journal of Approximate Reasoning (ISI)	2019
60.	L. Coroianu	referent	Mediteranean Journal of Mathematics (ISI)	2019
61.	L. Coroianu	referent	Revista de la Real Academia de Ciencias, Fisicas y naturales. Seria A. Matematicas (ISI)	2019
62.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2019
63.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2019
64.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2020
65.	Oros Horea	Membru in editorial board	International Journal of Computers Communications and Control (ISI)	2020
66.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2020
67.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2020
68.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2020
69.	A.M. Bica	referent	Natural Resources and Sustainable Development (BDI)	2020
70.	A.M. Bica	referent	General Mathematics (BDI)	2020
71.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2020
72.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2020
73.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2020
74.	S.G. Gal	referent	Results in Mathematics (ISI)	2020
75.	S.G. Gal	referent	Periodica Math. Hungarica (ISI)	2020
76.	S.G. Gal	referent	Acta Univ. Sapientiae Mathematica (BDI)	2020
77.	S.G. Gal	referent	Jounal of Math. Anal. and Applications (ISI)	2020
78.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2020
79.	G. Cicortas	Membru in editorial board	International Journal of Geometry (ISI)	2020

80.	A. Catas	referent	J. of Advances in Applied & Comput. Math. (BDI)	2020
81.	A. Catas	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2020
82.	A. Catas	referent	Miskolc Mathematical Notes (ISI)	2020
83.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2020
84.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2020
85.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2020
86.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2020
87.	L. Coroianu	referent	Information Sciences (ISI)	2020
88.	L. Coroianu	referent	Journal of Approximation Theory (ISI)	2020
89.	L. Coroianu	referent	Nonlinear Analysis (ISI)	2020
90.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2020
91.	L. Coroianu	referent	Revista de la Real Academica de Ciencias Exactas, Fisicas y Naturales. Seria Matematicas (ISI)	2020
92.	M. Balaj	referent	Fixed Point Theory Appl. (ISI)	2020
93.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2020
94.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2020
95.	M. Balaj	referent	Journal of Nonlinear and Convex Analysis (ISI)	2020
96.	M. Balaj	referent	Filomat (ISI)	2020
97.	M. Balaj	referent	Numerical Functional Analysis and Optimization (ISI)	2020
98.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2020
99.	M. Balaj	Membru in editorial board	FIXED POINT THEORY(ISI)	2020
100.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2020
101.	G.I. Oros	Membru in editorial board	Mathematics (ISI)	2020
102.	G.I. Oros	referent	Symmetry – Basel (ISI)	2020
103.	G.I. Oros	referent	Journal of Function Spaces (ISI)	2020
104.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2020
105.	G.I. Oros	referent	Mathematics (ISI)	2020
106.	G.I. Oros	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2020
107.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2020
108.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2020
109.	Alina Alb Lupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2020
110.	A. AlbLupas	referent	Mathematica Bohemica (BDI)	2020
111.	A. AlbLupas	referent	Open Mathematics (BDI)	2020
112.	A. AlbLupas	referent	Asia Mathematika (BDI)	2020
113.	A. AlbLupas	referent	Axioms (BDI)	2020
114.	A. AlbLupas	referent	AIMS Mathematics (BDI)	2020
115.	A. AlbLupas	referent	Turkish Journal of Inequalities (BDI)	2020
116.	Alina Alb Lupas	referent	MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES (BDI)	2020
117.	A. AlbLupas	referent	Southeast Asian Bulletin Mathematics (BDI)	2020
118.	A. AlbLupas	referent	Symmetry (BDI)	2020
119.	A. AlbLupas	referent	Afrika Matematika (BDI)	2020
120.	A. AlbLupas	referent	Problemy Analiza-Issues of Analysis (BDI)	2020
121.	A. AlbLupas	referent	Mathematics (BDI)	2020
122.	A. AlbLupas	referent	J. of Annales Univ. Sci. Budapest., Sect. Comp. (BDI)	2020
123.	A. AlbLupas	referent	Applied Mathematics & Information Science(BDI)	2020
124.	A. AlbLupas	referent	Journal of fractional calculus and applications (BDI)	2020
125.	A. AlbLupas	referent	Journal WSEAS Transactions on Mathematics (BDI)	2020

126.	A. AlbLupas	referent	GANITA (BDI)	2020
127.	A. AlbLupas	referent	Journal WSEAS Transactions on Systems (BDI)	2020
128.	Alina Alb Lupas	referent	Montes Taurus Journal of Pure and Applied Mathematics (BDI)	2020
129.	A. AlbLupas	referent	WSEAS Transactions on Systems and Control (BDI)	2020
130.	A. AlbLupas	referent	Analele Universitatii Oradea, fasc. Mat. (BDI)	2020
131.	A. AlbLupas	referent	Journal of Function Spaces (BDI)	2020
132.	A. AlbLupas	referent	Buildings (BDI)	2020
133.	Oros Horea	Membru in editorial board	International Journal of Computers Communications and Control (ISI)	2021
134.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2021
135.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2021
136.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2021
137.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2021
138.	A.M. Bica	referent	Fixed Point Theory (ISI)	2021
139.	A.M. Bica	referent	AIMS Mathematics (ISI)	2021
140.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2021
141.	S.G. Gal	referent	Results in Mathematics (ISI)	2021
142.	S.G. Gal	referent	Advances in Applied Clifford Algebra (ISI)	2021
143.	S.G. Gal	referent	Anal. Univ Oradea (BDI)	2021
144.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2021
145.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2021
146.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2021
147.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2021
148.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2021
149.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2021
150.	M. Balaj	Membru in editorial board	Fixed Point Theory (ISI)	2021
151.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2021
152.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2021
153.	M. Balaj	referent	Fixed Point Theory (ISI)	2021
154.	M. Balaj	referent	Anal. Univ Oradea (BDI)	2021
155.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2021
156.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2021
157.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2021
158.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2021
159.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2021
160.	L. Coroianu	referent	Matthematical Foundations of Computing (ISI)	2021
161.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2021
162.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2021
163.	Alina Alb Lupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
164.	Alina Alb Lupas	Membru in editorial board	Symmetry (ISI)	2021
165.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2021
166.	A. AlbLupas	referent	Symmetry (ISI)	2021
167.	A. AlbLupas	referent	Scientific African (BDI)	2021
168.	A. AlbLupas	referent	Kragujevac Journal of Mathematics (BDI)	2021
169.	A. AlbLupas	referent	Mathematical Foundations of Computing (ISI)	2021

170.	A. AlbLupas	referent	Asia Mathematika (BDI)	2021
171.	A. AlbLupas	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2021
172.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (BDI)	2021
173.	A. AlbLupas	referent	J. of Applied Mathematics and Informatics (BDI)	2021
174.	A. AlbLupas	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2021
175.	A. AlbLupas	referent	Asian Journal of Probability and Statistics (BDI)	2021
176.	A. AlbLupas	referent	Problemy Analiza-Issues of Analysis (ISI)	2021
177.	A. AlbLupas	referent	Studia Universitatis Babeş-Bolyai Mathematica (ISI)	2021
178.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
179.	A. AlbLupas	referent	Journal of Function Spaces (ISI)	2021
180.	A. AlbLupas	referent	Journal of Mathematics and Computer Science (BDI)	2021
181.	A. AlbLupas	referent	The Korean Journal of Mathematics (BDI)	2021
182.	A. AlbLupas	referent	Journal of Scientific Research and Reports (BDI)	2021
183.	A. AlbLupas	referent	Analele Univ Oradea, fasc Mat. (BDI)	2021
184.	A. AlbLupas	referent	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (ISI)	2021
185.	A. AlbLupas	referent	WSEAS journal (BDI)	2021
186.	A. AlbLupas	referent	Moroccan Journal of Pure and Applied Analysis(BDI)	2021
187.	A. AlbLupas	referent	Turkish Journal of Inequalities (BDI)	2021
188.	A. AlbLupas	referent	Revista Integración (BDI)	2021
189.	A. AlbLupas	referent	Nonlinear Functional Analysis & Applications (BDI)	2021
190.	A. AlbLupas	referent	Information Sciences (ISI)	2021
191.	A. AlbLupas	referent	Springer Nature (BDI)	2021
192.	A. AlbLupas	referent	Romanian Journal of Mathematics and Computer Science (BDI)	2021
193.	A. AlbLupas	referent	PIER Journals (BDI)	2021
194.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2021
195.	G.I. Oros	referent	AIMS Mathematics (ISI)	2021
196.	G.I. Oros	referent	Applied Mathematics-A Journal of Chinese Universities (ISI)	2021
197.	G.I. Oros	referent	Asian Research Journal of Mathematics (BDI)	2021
198.	G.I. Oros	referent	Asian-European Journal of Mathematics (BDI)	2021
199.	G.I. Oros	referent	Axioms (ISI)	2021
200.	G.I. Oros	referent	Entropy (ISI)	2021
201.	G.I. Oros	referent	Fractal and Fractional (ISI)	2021
202.	G.I. Oros	referent	Indian Journal of Mathematics (BDI)	2021
203.	G.I. Oros	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
204.	G.I. Oros	referent	Journal of Function Spaces (ISI)	2021
205.	G.I. Oros	referent	Mathematica Slovaca (ISI)	2021
206.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2021
207.	G.I. Oros	referent	Mathematics (ISI)	2021
208.	G.I. Oros	referent	Symmetry (ISI)	2021
209.	G.I. Oros	recenzor	Mathematical Reviews (BDI)	2021
210.	G.I. Oros	recenzor	Zentralblatt fur Mathematik (BDI)	2021
211.	G.I. Oros	Membru in editorial board	JOURNAL OF MATHEMATICS AND COMPUTATIONAL INTELLIGENCE (BDI)	2021
212.	G.I. Oros	Membru in editorial board	INTERNATIONAL JOURNAL OF THEORETICAL AND APPLIED MATHEMATICS (BDI)	2021
213.	G.I. Oros	Guest Editor	Axioms (ISI)	2021
214.	Catas A.	referent	Axioms (ISI)	2021
215.	Catas A.	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2021
216.	Catas A.	referent	Mathematics (ISI)	2021

217.	Catas A.	referent	Symmetry (ISI)	2021
218.	Catas A.	referent	Mathematica Bohemica (ISI)	2021
219.	Catas A.	referent	Journal of Applied Mathematics and Computational Mechanics (BDI)	2021
220.	Catas A.	referent	Southeast Asian Bulletin of Mathematics (BDI)	2021
221.	Catas A.	referent	Thai Journal of Mathematics (BDI)	2021
222.	Catas A.	referent	The Journal of Analysis (BDI)	2021
223.	Catas A.	referent	Analele Univ. din Oradea – Fasc. Matematica (BDI)	2021
224.	Catas A.	referent	Information Technology Research Journal (BDI)	2021
225.	Catas A.	recenzor	Mathematical Reviews (BDI)	2021
226.	Catas A.	recenzor	Zentralblatt fur Mathematik (BDI)	2021
227.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2021
228.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2022
229.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2022
230.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2022
231.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2022
232.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2022
233.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2022
234.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2022
235.	A.M. Bica	referent	Fixed Point Theory (ISI)	2022
236.	A.M. Bica	referent	J. Numer. Anal. and Approx. Theory (BDI)	2022
237.	Catas A.	recenzor	Zentralblatt fur Mathematik (BDI)	2022
238.	Catas A.	referent	Erzurum Technical University Journal of Mathematics (BDI)	2022
239.	Catas A.	referent	Mathematics (ISI)	2022
240.	Catas A.	referent	Scientific African (BDI)	2022
241.	Catas A.	referent	AXIOMS (ISI)	2022
242.	Catas A.	referent	Fractal and Fractional (ISI)	2022
243.	Catas A.	referent	Applied Mathematics in Science and Engineering (BDI)	2022
244.	Catas A.	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2022
245.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2022
246.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2022
247.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2022
248.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2022
249.	L. Coroianu	referent	Information Sciences (ISI)	2022
250.	L. Coroianu	referent	J. of Mathematical Analysis and Applications (ISI)	2022
251.	L. Coroianu	referent	Studia Univ. Babes-Bolyai-Mathematica (ISI)	2022
252.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2022
253.	L. Coroianu	referent	Mathematicki Vesnik (ISI)	2022
254.	M. Balaj	referent	Filomat (ISI)	2022
255.	M. Balaj	referent	Nonlin. Funct. Anal. Appl. (ISI)	2022
256.	M. Balaj	referent	Journal of Industrial and Management Optimization (BDI)	2022
257.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2022
258.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2022
259.	M. Balaj	Membru in editorial board	Fixed Point Theory (ISI)	2022
260.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2022
261.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2022
262.	M. Balaj	referent	Fixed Point Theory (ISI)	2022
263.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2022
264.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2022
265.	S.G. Gal	Membru in	Results in Mathematics (ISI)	2022

		editorial board		
266.	S.G. Gal	referent	Results in Mathematics (ISI)	2022
267.	S.G. Gal	referent	Advances in Applied Clifford Algebra (ISI)	2022
268.	S.G. Gal	referent	Anal. Univ Oradea (BDI)	2022
269.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2022
270.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2022
271.	G.I. Oros	recenzor	Mathematical Reviews (BDI)	2022
272.	G.I. Oros	recenzor	Zentralblatt fur Mathematik (BDI)	2022
273.	G.I. Oros	referent	Axioms (ISI)	2022
274.	G.I. Oros	referent	Contemporary Mathematics (BDI)	2022
275.	G.I. Oros	referent	Fractal and Fractional (ISI)	2022
276.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2022
277.	G.I. Oros	referent	Applied Mathematics in Science and Engineering (BDI)	2022
278.	G.I. Oros	referent	AIMS Mathematics (ISI)	2022
279.	G.I. Oros	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2022
280.	G.I. Oros	referent	Facta Universitatis' Series Mathematics and Informatics (BDI)	2022
281.	G.I. Oros	referent	Heliyon (ISI)	2022
282.	G.I. Oros	referent	Symmetry (ISI)	2022
283.	G.I. Oros	referent	Mathematics (ISI)	2022
284.	G.I. Oros	referent	Journal of Applied and Pure Mathematics (BDI)	2022
285.	G.I. Oros	referent	Romanian Journal of Mathematics and Computer Science (BDI)	2022
286.	G.I. Oros	referent	Analele Universitatii din Oradea (BDI)	2022
287.	G.I. Oros	Membru in editorial board	Journal of Mathematics and Computational Intelligence (BDI)	2022
288.	G.I. Oros	Guest Editor	Axioms (ISI)	2022
289.	G.I. Oros	Guest Editor	Mathematics (ISI)	2022
290.	G.I. Oros	Guest Editor	Fractal and Fractional (ISI)	2022
291.	G.I. Oros	Guest Editor	Lecture Notes in Networks and Systems, Vol. 518 (BDI)	2022
292.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2022
293.	A. AlbLupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2022
294.	A. AlbLupas	Guest Editor	Symmetry (ISI)	2022
295.	A. AlbLupas	Guest Editor	Fractal and Fractional (ISI)	2022
296.	A. AlbLupas	referent	Symmetry (ISI)	2022
297.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2022
298.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2022
299.	A. AlbLupas	referent	WSEAS journal (BDI)	2022
300.	A. AlbLupas	referent	The Korean Journal of Mathematics (BDI)	2022
301.	A. AlbLupas	referent	Journal of fractional calculus and applications (BDI)	2022
302.	A. AlbLupas	referent	Honam Mathematical Journal (BDI)	2022
303.	A. AlbLupas	referent	Journal of Applied and Pure Mathematics (BDI)	2022
304.	A. AlbLupas	referent	Journal of Applied Mathematics and Informatics (BDI)	2022
305.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (BDI)	2022
306.	A. AlbLupas	referent	Asian-European Journal of Mathematics (BDI)	2022
307.	A. AlbLupas	referent	Kragujevac Journal of Mathematics (BDI)	2022
308.	A. AlbLupas	referent	Earthline Journal of Mathematical Sciences (BDI)	2022
309.	A. AlbLupas	referent	Fractal and Fractional (ISI)	2022
310.	A. AlbLupas	referent	Arab Journal of Basic and Applied Sciences (BDI)	2022
311.	A. AlbLupas	referent	Asian Research Journal of Mathematics (BDI)	2022
312.	A. AlbLupas	referent	Journal of Function Spaces (ISI)	2022

313.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2022
314.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2022
315.	A. AlbLupas	referent	Advances in Functional Analysis and Topology with Applications (BDI)	2022
316.	A. AlbLupas	referent	Heliyon (ISI)	2022
317.	A. AlbLupas	referent	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (ISI)	2022
318.	A. AlbLupas	referent	Arabian Journal of Mathematics (BDI)	2022
319.	A. AlbLupas	referent	Communications in Optimization Theory (BDI)	2022
320.	A. AlbLupas	referent	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics (BDI)	2022
321.	A. AlbLupas	referent	Demontratio Mathematica (ISI)	2022
322.	A. AlbLupas	referent	Punjab University Journal of Mathematics (BDI)	2022
323.	A. AlbLupas	referent	Annals of Mathematics and Physics (BDI)	2022
324.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2023
325.	A. AlbLupas	referent	Asian Research Journal of Mathematics (BDI)	2023
326.	A. AlbLupas	referent	HELIYON (BDI)	2023
327.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2023
328.	A. AlbLupas	referent	EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS (ISI)	2023
329.	A. AlbLupas	referent	Contemporary Mathematics (BDI)	2023
330.	A. AlbLupas	referent	Creative Mathematics and Informatics (BDI)	2023
331.	A. AlbLupas	referent	Mathematical Foundations of Computing (ISI)	2023
332.	A. AlbLupas	referent	ROMAI Journal (BDI)	2023
333.	A. AlbLupas	referent	Journal of Inequalities and Special Functions (ISI)	2023
334.	A. AlbLupas	referent	Horizon Research Publishing, USA (BDI)	2023
335.	A. AlbLupas	referent	Qeios (BDI)	2023
336.	A. AlbLupas	referent	Springer Nature (BDI)	2023
337.	A. AlbLupas	referent	Journal of Nonlinear and Variational Analysis (BDI)	2023
338.	A. AlbLupas	referent	J. of Advances in Mathematics & Computer Science (BDI)	2023
339.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (Bulletin) (BDI)	2023
340.	A. AlbLupas	referent	Annals of Mathematics and Physics (BDI)	2023
341.	A. AlbLupas	referent	J. of Engineering Technology and Applied Sciences (BDI)	2023
342.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2023
343.	A. AlbLupas	referent	Arab Journal of Basic and Applied Sciences (BDI)	2023
344.	A. AlbLupas	referent	Results of Mathematical Analysis and its Applications (BDI)	2023
345.	A. AlbLupas	referent	Open Mathematics (BDI)	2023
346.	A. AlbLupas	referent	International Journal of Physics Research and Applications (BDI)	2023
347.	A. AlbLupas	referent	Journal of Applied and Pure Mathematics (BDI)	2023
348.	A. AlbLupas	referent	Montes Taurus Journal of Pure and Applied Mathematics (BDI)	2023
349.	A. AlbLupas	referent	Journal of Fractional Calculus and Application BDI)	2023
350.	A. AlbLupas	referent	Indian Journal of Mathematics (BDI)	2023
351.	A. AlbLupas	referent	Computational Methods for Differential Equations journal (BDI)	2023
352.	A. AlbLupas	referent	Turkish Journal of Mathematics and Computer Science (BDI)	2023
353.	A. AlbLupas	referent	Asian-European Journal of Mathematics (AEJM) (BDI)	2023
354.	A. AlbLupas	referent	RACSAM (Mathematical Journal of Royal Spanish	2023

			Academy of Sciences) (BDI)	
355.	A. AlbLupas	referent	Journal of Taibah University for Science (BDI)	2023
356.	A. AlbLupas	referent	Baghdad Science Journal (BDI)	2023
357.	A. AlbLupas	Membru in Editorial Board (BDI)	Journal of Advances in Applied & Computational Mathematics (BDI)	2023
358.	A. AlbLupas	Special Issue Guest Editor	Symmetry (ISI)	2023
359.	A. AlbLupas	Special Issue Guest Editor	Fractal and Fractional (ISI)	2023
360.	G.I. Oros	referent	AIMS Mathematics (ISI)	2023
361.	G.I. Oros	referent	Axioms (ISI)	2023
362.	G.I. Oros	referent	Contemporary Mathematics (ISI)	2023
363.	G.I. Oros	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2023
364.	G.I. Oros	referent	The Journal of Analysis (ISI)	2023
365.	G.I. Oros	referent	Kuwait Journal of Science (ISI)	2023
366.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2023
367.	G.I. Oros	referent	Fractal and Fractional (ISI)	2023
368.	G.I. Oros	referent	Mathematics (ISI)	2023
369.	G.I. Oros	referent	Scientific African (ISI)	2023
370.	G.I. Oros	referent	Symmetry (ISI)	2023
371.	G.I. Oros	referent	Journal of Mathematical Sciences (Scopus) (BDI)	2023
372.	G.I. Oros	referent	Journal of Nonlinear Sciences and Applications (BDI)	2023
373.	G.I. Oros	referent	Indian Journal of Mathematics (Scopus) (BDI)	2023
374.	G.I. Oros	referent	Communications of the Korean Mathematical Society (ISI)	2023
375.	G.I. Oros	Membru in editorial board	Fundamental Journal of Mathematics and Applications (BDI)	2023
376.	G.I. Oros	Membru in editorial board	International Journal of Multidisciplinary in Management and Tourism (BDI)	2023
377.	G.I. Oros	Membru in editorial board	Mathematical Models and Methods in Modern Mathematics (BDI)	2023
378.	G.I. Oros	Guest Editor	Geometric Theory of Analytic and Non-analytic Functions – Contemporary Mathematics (ISI)	2023
379.	G.I. Oros	Editorial Committee	VectMag Virtual Conferences (BDI)	2023
380.	G.I. Oros	Associate Editor	IOJ Sciences (IOJS) | Iris Publishers (BDI)	2023
381.	G.I. Oros	Membru in editorial board	Infinity Academic and Research – Association (BDI)	2023
382.	G.I. Oros	Guest Editor	New Developments in Geometric Function Theory II , Axioms (ISI)	2023
383.	G.I. Oros	Guest Editor	Fractional Calculus and Hypergeometric Functions in Complex Analysis, Fractal and Fractional (ISI)	2023
384.	G.I. Oros	Guest Editor	New Trends in Complex Analysis Research, 2nd Edition, Mathematics (ISI)	2023
385.	A. Catas	referent	Mathematical and Computational Applications (BDI)	2023
386.	A. Catas	referent	Axioms (ISI)	2023
387.	A. Catas	referent	ROMAI Journal (BDI)	2023
388.	A. Catas	Guest Editor	Fractal and Fractional (ISI)	2023
389.	L. Coroianu	Membru editorial board	Fuzzy sets and Systems (ISI)	2023
390.	L. Coroianu	recenzor	Mathematical Reviews	2023
391.	L. Coroianu	referent	Journal of Mathematical Analysis and Applications (ISI)	2023
392.	L. Coroianu	referent	Results in Mathematics (ISI)	2023
393.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2023

394.	L. Coroianu	referent	IEEE Transactions on Fuzzy Systems (ISI)	2023
395.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2023
396.	M. Balaj	Membru in editorial board	FIXED POINT THEORY(ISI)	2023
397.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2023
398.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2023
399.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2023
400.	M. Balaj	referent	Journal of Function Spaces (ISI)	2023
401.	M. Balaj	referent	J. of Fixed Point Theory and Applications (ISI)	2023
402.	M. Balaj	referent	Rendiconti del Circolo Matematico di Palermo (ISI)	2023
403.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2023
404.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2023
405.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2023
406.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2023
407.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2023
408.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2023
409.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2023
410.	A.M. Bica	referent	J. of Numerical Analysis and Approximation Theory (BDI)	2023
411.	A.M. Bica	referent	Fixed Point Theory (ISI)	2023
412.	A.M. Bica	referent	J. of Computational and Applied Math. (ISI)	2023
413.	A.M. Bica	referent	Numerical Algorithms (ISI)	2023

6.2.	**Membrii in colectivele de redactie ale revistelor recunoscute national (categ. B): 30; punctaj 30x10=300**	
Nr.	Revista	An
1.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2019
2.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2019
3.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2019
4.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2019
5.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2019
6.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2019
7.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2020
8.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2020
9.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2020
10.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2020
11.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2020
12.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2020
13.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2021
14.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G.	2021

	Gal)	
15.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2021
16.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2021
17.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2021
18.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2021
19.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2022
20.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2022
21.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2022
22.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2022
23.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2022
24.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2022
25.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2023
26.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2023
27.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2023
28.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2023
29.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2023
30.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2023

6.3.	**Premii internationale obtinute printr-un proces de selectie: ---**
6.4.	**Premii nationale ale Academiei Romane: 0x20=**
6.5.	**Conducatori de doctorat membrii ai unitatii de cercetare: 4** (prof. univ. dr. habil. Sorin Gal, prof. univ. dr. habil. Bica Alexandru Mihai, prof. univ. dr. habil. Balaj Mircea, conf. univ. dr. habil. Oros Georgia); punctaj **4x10=40**
6.6.	**Numar de doctori in stiinta membrii ai unitatii de cercetare:18; punctaj 18x10=180**

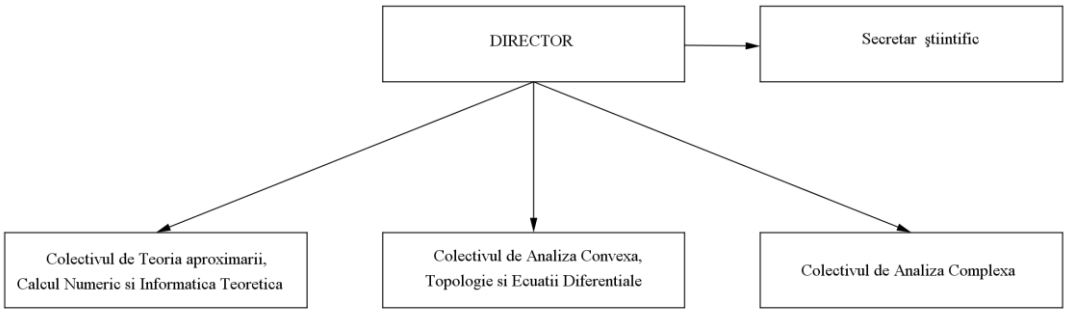
7. VENITURI REALIZATE PRIN CONTRACTE DE CERCETARE

7.1.	**Numarul si valoarea contractelor de cercetare internationale finantate din fonduri publice**	
	Contract/Tema/Perioada	**Valoare (Euro)**
	Total	
7.2.	**Numarul si valoarea contractelor de cercetare internationale finantate din fonduri private**	
	Contract/Tema/Perioada	**Valoare (Euro)**
	Total	

7.3.	**Numarul si valoarea contractelor de cercetare nationale finantate din fonduri publice**		
		Contract/Tema/Perioada	**Valoare (RON)**
	Granturi nationale	-	
	Proiect din PNCDI II	PN-III-P1-1.1-PD-2016-1416: Aproximare cu operatori max-produs Kantorovich si cu operatori minimizanti. Metode variationale in gasirea constantelor Lipschitz optime si a inegalitatii lui Turan pentru polinoame quaternionice (01.05.2018-30.04.2020), Director de proiect, Lucian Coroianu	250000 RON
	Proiecte internationale	-	
	Contracte de cercetare / consultanta pt. mediul economic	Reabilitarea ecologica a arboretelor afectate de furtuna din 17.09.2017 in raza Ocolului Silvic Sudrigiu, Directia Silvica Bihor, Proiect nr. 9/19.07.2019; Director: lect. univ. dr. Crainic Ghiță Cristian. Din echipa de proiect fac parte inclusiv prof. univ. dr. Bica Alexandru Mihai (octombrie 2019-martie 2020)	8600 RON
7.4.	**Numarul si valoarea contractelor de cercetare nationale finantate din fonduri private**		
	Contract/Tema/Perioada		**Valoare (RON)**
	Total		
7.5.	**Alte surse**		
	Contract/Tema/Perioada		**Valoare (RON)**
	Total		
7.6.	**Venituri realizate din activitati economice (servicii, microproductie)**		
	Contract/Tema/Perioada		**Valoare (RON)**
	Total		

8. RESURSA UMANĂ DE CERCETARE (Total personal de cercetare care realizeaza venituri din activitatea de cercetare dezvoltare): 18

8.1. Organigrama



8.2. Structura de personal

Structura de personal: prof. univ. dr. Bica Alexandru Mihai (director), prof. univ. dr. Gal Gh. Sorin, prof. univ. dr. Balaj Mircea, prof. univ. dr. Ban Adrian, prof. univ. dr. Pasca Daniel, prof. univ.dr. Popescu Constantin, conf. univ. dr. Popescu Liviu, conf. univ. dr. Fechete Ioan (secretar ştiinţific), conf. univ. dr. Muresan Sorin, conf. univ. dr. Oros Georgia Irina, lect. univ. dr. Cicortas Gratiela, lect. univ. dr. Catas Adriana, lect. univ. dr. Alb-Lupas Alina, lect. univ. dr. Tripe Adela, lect. univ. dr. Fechete Dorina, lect. univ. dr. Coroianu Lucian, lect. univ. dr. Oros Horea, doctorand Satmari Zoltan (stagiu 2019-2022, dr. din 2023).

Centrul de Cercetare in Analiza Matematica Aplicata si Informatica Teoretica este structurat pe 3 colective de cercetare:

- **Colectivul de Teoria aproximarii, Calcul Numeric si Informatica Teoretica:** Ban I. Adrian (coordonator), Gal Sorin Gheorghe, Bica Alexandru Mihai, Popescu Constantin, Fechete Ioan, Coroianu Lucian, Fechete Dorina, Oros Horea, Satmari Zoltan
- **Colectivul de Analiza Convexa, Topologie si Ecuatii Diferentiale**: Balaj Mircea (coordonator), Pasca Daniel, Liviu Popescu, Muresan Sorin, Cicortas Gratiela, Tripe Adela
- **Colectivul de Analiza Complexa**: Gal Sorin Gheorghe (coordonator), Oros Georgia Irina, Catas Adriana, Alb Lupas Alina

8.3. Date privind perfecţionarea resursei umane

Abilitarea in Matematica si calitatea de conducator de doctorat a fost obtinuta de catre Gal Sorin Gheorghe (in 2013), Bica Alexandru Mihai (in 2015), Georgia Irina Oros (2018), Mircea Balaj (2021)

9. INFRASTRUCTURA DE CERCETARE – DEZVOLTARE

9.1. Laboratoare de cercetare – dezvoltare

Nr. crt.	Denumirea spatiului	Suprafata (m^2)	Grad de ocupare pentru cercetare (%)	Obs.
1.	Laborator de retele de calculatoare si securitatea datelor - C 103	45	15%	
2.	Laborator Informatica II - C 108	30	10%	
3.	Cabinet cadre didactice I – C 102	16	80%	
4.	Cabinet cadre didactice II –C 202	16	80%	
5.	Cabinet cadre didactice III –C 201	15	80%	

Laborator de retele de calculatoare si securitatea datelor - C 103

Nr. crt.	Echipament / soft	Nr. buc.	
1.	Fujitsu-Siemens AMD 64 3500+, 1GB RAM, 160 GB HDD, monitoare 17”	14	
2.	Videoproiector Toshiba TDP S8	2	
3.	retroproiector	1	
4.	ecran de proiectie	2	
5.	Windows XP+Linux		
6.	Microsoft Visual Studio 2005 Professional		licenta MSDNAA
7.	Microsoft Visual FoxPro 9		licenta MSDNAA
8.	SQL Server 2000 Developer		
9.	OpenOffice		

Laborator Informatica II - C 108

Nr. crt.	Echipament / soft	Nr. buc.	
1.	Fujitsu-Siemens AMD 64 3500+, 1GB RAM, 160 GB HDD, monitoare 17”	8	
2.	Fujitsu-Siemens Celeron 2,8 GHz, 256 MB RAM, 80 GB HDD, monitoare 17”	2	
3.	Videoproiector Toshiba TDP S8	1	
4.	retroproiector	1	
5.	ecran de proiectie	1	
6.	Windows XP		
7.	Microsoft Visual Studio 2005		licenta MSDNAA
8.	OpenOffice		

Cabinet cadre didactice I - C 102

Nr. crt.	Echipament / soft	Nr. buc.	
1.	Fujitsu-Siemens AMD 64 3500+, 1GB RAM, 160 GB HDD, monitoare 17”	3	
2.	Laptop HP Compaq 8710p	2	
3.	Imprimanta HP M2727nfs	1	
4.	Videoproiector Toshiba TDP S8	1	
5.	Ecran proiectie	1	
6.	Windows XP		
7.	OpenOffice		

Cabinet cadre didactice II - C 202

Nr. crt.	Echipament / soft	Nr. buc.	
1.	Memorie stick 8GB	2	Fonduri CEEX
2.	Memorie stick 2GB	1	Fonduri CEEX
3.	Windows XP		
4.	OpenOffice		
5.	Notebook HP nx 9420, Intel Core 2 Duo T 7400, 2.16 GHz, FSB 667 MHz, Memorie DDR2 4 GB, HDD SATA 120 GB 2.5”, Mobility Radeon X 1600 256 MB, 4 USB 2.0; Windows Vista	1	Fonduri CEEX
6.	Notebook Dell Latitude D620, Intel Core 2 Duo T550, 1.16 GHz, FSB 667 MHz, Memorie 2GB, HDD 80 GB, 4 USB 2.0; Windows XP Professional	1	Fonduri CEEX
7.	Sistem PC, Intel Pentium 4 HT, 3000 MHz, FSB 800 MHz, 2 GB, HDD 80 GB 7200 SATA II, 8 USB 2.0	1	Fonduri CEEX
8.	Imprimanta+Copiator+Scanner HP 3052	1	Fonduri CEEX

Cabinet cadre didactice III - C 201

Nr. crt.	Echipament / soft	Nr. buc.	
1.	Memorie stick 8GB	1	Fonduri CEEX
2.	Sistem PC Intel Pentium 4, 3000MHz, FSB 800 MHz, 2GB, 7200 SATA II 80 GB, 8 USB 2.0	1	Fonduri CEEX
3.	Notebook HP nx 9420, Intel Core 2 Duo T 7400, 2.16 GHz, FSB 667 MHz, Memorie DDR2 4 GB, HDD SATA 120 GB 2.5”, Mobility Radeon X 1600 256 MB, 4 USB 2.0; Windows Vista	1	Fonduri CEEX

9.2. Lista echipamentelor performante obţinute/ achiziţionate în ultimii 5 ani

1. Laptop Dell Inspiron i-7: achizitionat in 2018 din fonduri alocate prin premierea articolelor ISI, la un pret estimativ de 3200 Ron; Sistem de operare Windows 2010 Profesional
2. 2 HDD mobil, capacitate 1TB, achizitionate in 2018 din aceleasi fonduri, la un pret estimativ de 350 Ron
3. Acces la Matlab-Simulink, din 1.06.2022

10. CENTRALIZATOR PUNCTAJ CENTRU DE CERCETARE (*a se lista pe o singura pagina*) CU EXCEPŢIA DOMENIILOR ARTE ŞI MUZICĂ

Capitol	Paragraf	Subparagraf	Punctaj	Punctaj / membru
4				
	4.1			
		4.1.1	6540	363.33
		4.1.2	5310	295
		4.1.3	0	0
	Total punctaj 4.1.		**11850**	**658.33**
	4.2			
		4.2.1	0	0
		4.2.2	0	0
	Total punctaj 4.2.		0	0
Total punctaj cap. 4			**11850**	**658.33**
5				
	5.1		265	14.72
	5.2		165	9.16
	5.3		0	0
Total punctaj cap. 5			**430**	**23.88**
6				
	6.1		8260	458.88
	6.2		300	6.66
	6.3		0	0
	6.4		0	0
	6.5		40	2.22
	6.6		180	10
Total punctaj cap. 6			**8780**	**487.77**
Punctaj general centru: 4+5+6			**21060**	**1170**

Data: 15.04.2024

Director Centru de cercetare : Bica Alexandru Mihai

Centralizator cu membrii din CC

la data de 15.12.2023

Conform PROCEDURII pentru înfiinţarea, evaluarea şi ierarhizarea centrelor de cercetare Pct. 4.5. „*O persoană nu poate fi director/membru decât într-un singur CC*”.

Persoanele din tabelul de mai jos fac parte din membrii CC „Analiză matematică aplicată şi informatică teoretică”.

Nr. crt.	Numele şi prenumele	Grad ştiinţific învăţământ	Semnătura
1	Balaj Mircea	prof. univ. dr. habil.	
2	Ban Ioan Adrian	prof. univ. dr.	
3	Bica Alexandru Mihai	prof. univ. dr. habil.	
4	Gal Sorin Gheorghe	prof. univ. dr. habil.	
5	Pasca Daniel	prof. univ. dr.	
6	Popescu Constantin	prof. univ. dr.	
7	Coroianu Lucian	conf. univ. dr.	
8	Alb-Lupas Alina	conf. univ. dr.	
9	Fechete Ioan	conf. univ. dr.	
10	Muresan Sorin	conf. univ. dr.	
11	Oros Georgia	conf. univ. dr. habil.	
12	Popescu Liviu	conf. univ. dr.	
13	Catas Adriana	lector univ. dr.	
14	Cicortas Gratiela	lector univ. dr.	
15	Fechete Dorina	lector univ. dr.	
16	Oros Horea	lector univ. dr.	
17	Tripe Adela	lector univ. dr.	
18	Satmari Zoltan	Doctorand	

Director CC

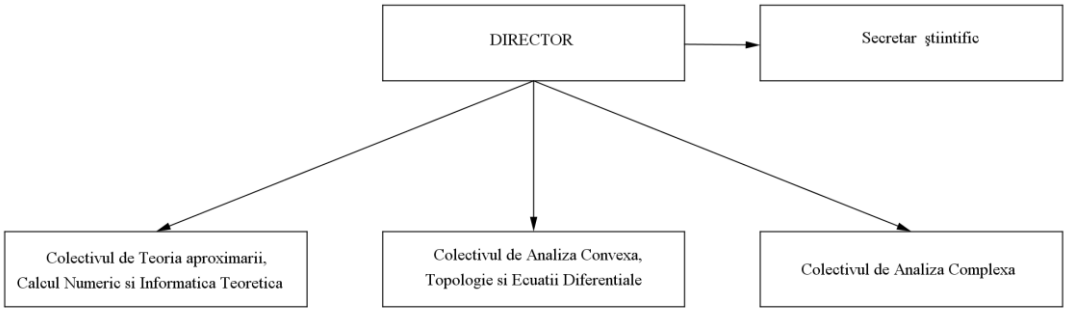
Bica Alexandru Mihai 

II. Modul de organizare şi Statutul de funcţionare a Centrului de Cercetare.

1. Denumirea, participanţi, structura, forma juridică, sediul, durata de activitate
Denumire: Centrul de cercetare in Analiza Matematica Aplicata si Informatica Teoretica
Participanti: prof. univ. dr. Bica Alexandru Mihai (director), prof. univ. dr. Gal Gh. Sorin, prof. univ. dr. Balaj Mircea, prof. univ. dr. Ban Adrian, prof. univ. dr. Pasca Daniel, prof. univ.dr. Popescu Constantin, conf. univ. dr. Popescu Liviu, conf. univ. dr. Fechete Ioan (Secretar ştiinţific), conf. univ. dr. Muresan Sorin, conf. univ. dr. Oros Georgia Irina, lect. univ. dr. Cicortas Gratiela, lect. univ. dr. Catas Adriana, lect. univ. dr. Alb-Lupas Alina, lect. univ. dr. Tripe Adela, lect. univ. dr. Fechete Dorina, lect. univ. dr. Coroianu Lucian, lect. univ. dr. Oros Horea, doctorand Satmari Zoltan.
Structura: 18 membri organizati in 3 colective de cercetare:

Teoria aproximarii, Calcul numeric si Informatica Teoretica
Analiza convexa, Topologie si Ecuatii diferentiale
Analiza complexa

Forma juridica: Centru de cercetare institutionalizat de interes local
*Sediu*l: spatiile din corpul C al Universitatii din Oradea administrate de Departamentul de Matematica si Informatica din cadrul Facultatii de Stiinte
Durata de activitate: incepand din 2004
2. Scopul şi necesitatea constituirii
Coagularea eforturilor in vederea obţinerii de rezultate de cercetare valoroase şi de fonduri necesare cercetării, precum si evidenţierea existenţei unei entităţi capabile de colaborări cu mediul ştiinţific şi cu cel socio-economic.
3. Obiect de activitate:
Desfasurarea de activitati de cercetare in colaborare si formarea tinerilor cercetatori
Participarea la proiecte de cercetare si publicarea rezultatelor cercetarii in reviste de larga circulatie internationala.
4. Principii de organizare şi funcţionare, Organigrama



5. Patrimoniul Centrului de Cercetare: laboratoare de cercetare dotate cu echipamente si softuri performante.
6. Reglementări financiare
7. Dispoziţii finale

Anexa 8

Prezentarea Centrului

1. Numele Centrului: Centrul de Cercetare in Analiza Matematica Aplicata si Informatica Teoretica **(CCAMAIT)**

2. Logo-ul Centrului:

3. Scurta prezentare a Centrului:

Acest centru de cercetare reuneste 17 cadre didactice si un doctorand din cadrul Departamentului de Matematica si Informatica al Facultatii de Stiinte si este structurat pe 3 colective de cercetare:

Colectivul de Teoria aproximarii, Calcul Numeric si Informatica Teoretica: Ban I. Adrian (coordonator), Gal Sorin Gheorghe, Bica Alexandru Mihai, Popescu Constantin, Fechete Ioan, Coroianu Lucian, Fechete Dorina, Oros Horea, Satmari Zoltan

Colectivul de Analiza Convexa, Topologie si Ecuatii Diferentiale: Balaj Mircea (coordonator), Pasca Daniel, Liviu Popescu, Muresan Sorin, Cicortas Gratiela, Tripe Adela

Colectivul de Analiza Complexa: Gal Sorin Gheorghe (coordonator), Oros Georgia Irina, Catas Adriana, Alb Lupas Alina

4. Misiunea unitatii de cercetare dezvoltare, directiile de cercetare, dezvoltare, inovare:

Misiunea centrului de cercetare este cercetarea ştiinţifică fundamentală în domeniul analizei reale şi complexe, a analizei numerice si informaticii teoretice. Prin crearea centrului de cercetare-dezvoltare se urmăreşte: coagularea eforturilor in vederea obţinerii de rezultate de cercetare valoroase şi de fonduri necesare cercetării, evidenţierea existenţei unei entităţi capabile de colaborări cu mediul ştiinţific şi cu cel socio-economic, dezvoltarea unui parteneriat puternic cu cercetători şi cu instituţii dedicate cercetării din ţară şi străinătate

5. Directiile de cercetare ale centrului sunt:

Teoria aproximării funcţiilor
Semigrupuri de operatori pe spaţii ne-local convexe
Teoria geometrică a funcţiilor
Mulţimi fuzzy intuiţioniste
Matematica fuzzy cu aplicaţii în procesarea imaginilor
Numere fuzzy, interpolare fuzzy, ecuatii diferentiale si integrale fuzzy
Teoria KKM şi teoreme de minimax
Teoria generală a punctului fix
Modelare matematică cu aplicaţii în biologie şi medicină
Orbite periodice în problema celor N-corpuri
Incluziuni diferenţiale
Teoria stabilităţii ecuaţiilor diferenţiale
Analiză numerică: cuadraturi numerice, operatori de interpolare, metode numerice pentru ecuatii diferentiale si integrale
Functii spline
Functii si varietati diferentiabile. Puncte si valori critice
Securitatea informatiei electronice si protectia datelor
Algoritmi de compresie şi decompresie a imaginilor

6. Valorificarea rezultatelor cercetarii si gradul sau de recunoastere:

Elaborarea de lucrări ştiinţifice publicate în reviste de specialitate cotate ISI/BDI sau prezentate la conferinţe/simpozioane naţionale şi internaţionale.
Participarea în programe de cercetare-dezvoltare naţionale şi internaţionale.

Elaborarea de cărţi de specialitate/monografii, capitole din cărţi şi cursuri universitare legate de direcţiile de cercetare ale centrului.
Integrarea rezultatelor cercetării în alte domenii.
Creşterea nivelului ştiinţific şi de instruire a membrilor centrului

7. Echipamente / Sisteme de calcul / Software

A. Echipamente	
A1. Nume: A2. Caracteristici, performanta: A3. Aplicatii ce pot fi rulate: A4. Sursa de finantare: A5. Valoare estimata**:** A6. Anul achizitiei:	Imprimanta+Copiator+Scanner HP 3052 (1 buc, 900 Ron): 2007, Fonduri CEEX Memorie stick 8GB (3 buc, 3x250 Ron), Memorie stick 2GB (1 buc, 180 Ron): 2007 Fonduri CEEX HDD extern 1 TB (1 buc, 350 Ron): 2014, Fonduri Premierea articolelor ISI
B. Sisteme de calcul	
B1. Nume: B2. Caracteristici, performanta: B3. Aplicatii ce pot fi rulate: B4. Sursa de finantare: B5. Valoare estimata**:** B6. Anul achizitiei:	Laptop HP Compaq 8710p (2 buc), (2007, Fonduri CEEX, 2x4600 Ron), Windows XP Laptop Dell Inspiron 3537 (1 buc), (2014, Fonduri Premierea articolelor ISI, 3200 Ron), Windows 7 Profesional
C. Software	
C1. Nume: C2. Aplicatii ce pot fi rulate: C3.Numar maxim de utilizatori: C4. Sursa de finantare: C5. Valoare estimata**:** C6. Anul achizitiei:	Microsoft Visual Studio 2005, Microsoft Visual FoxPro 9, Open Office, Matlab-Simulink

Oradea, 15 aprilie 2024

Director:
Bica Alexandru Mihai

E-mail: abica@uoradea.ro

Anexa 8

Presentation of the Center

1. Name of the Center: Research Center on Applied Mathematical Analysis and Theoretical Computer Science - **(CCAMAIT)**

2. Center′s logo:

3. Brief presentation of the Center

This research center includes 17 senior researchers and a PhD student belonging to the Department of Mathematics and Computer Science from Faculty of Sciences, being organized in 3 research teams:

Research Team on Approximation Theory, Scientific Computing and Theoretical Computer Science: Ban I. Adrian (leader), Gal Sorin Gheorghe, Bica Alexandru Mihai, Popescu Constantin, Fechete Ioan, Coroianu Lucian, Fechete Dorina, Oros Horea, Satmari Zoltan

Research Team on Convexe Analysis, Topology and Differential Equations: Balaj Mircea (leader), Pasca Daniel, Liviu Popescu, Muresan Sorin, Cicortas Gratiela, Tripe Adela, Bolojan Octavia

Research Team on Complex Analysis: Gal Sorin Gheorghe (leader), Oros Georgia Irina, Catas Adriana, Alb Lupas Alina

4. The mission of the research and development unit, the directions of research, development and innovation:

Fundamental research in Real Analysis, Complex Analysis, Numerical Analysis and Theoretical Computer Science. The purpose of creating this center is to unite the efforts focused on valuable research results and to apply for funds that could support the research activities which are to be applied in economis and natural sciences.

5. The research directions of the center are:

Approximation Theory
Operator Semigroups on non-local convexe spaces
Geometrical Theory of Functions
Intuitionistic Fuzzy Sets
Fuzzy Mathematics applied in Image Processing
Fuzzy numbers, Fuzzy interpolation, Fuzzy Differential and Integral Equations
KKM Theory and minimax theorems
The general Theory of Fixed Points
Mathematical modelling in Biology and Medicine
Periodic trajectories in the N-bodies problem
Differential inclusions
Stability theory of differential equations
Numerical Analysis: quadrature rules, interpolation operators, numerical methods for differential and integral equations
Spline Functions and Applications
Differentiable manifolds, differentiable functions. Critical points and critical values
Information security and data protection
Compression algorithms in Image Processing

6. Valorisation of research, development, innovation results and their degree of recognition

Publication of original research papers in ISI indexed (Web of Science) journals
Disemination of the research results to important international conferences

Accessing research programs with national and international funds
Publishing research books and monographs, book chapters and special courses in the research directions of the center
The application of research results to practical problems and implementing the corresponding algorithms
Increasing the research level of the center members under certified programs

7. Equipment / Computing systems / Software

A. Equipment	
A1. Name: A2. Characteristics, performance: A3. Applications that can be performed: A4. Source of funding: A5. Estimated value**:** A6. Purchase year:	Printer+Copy+Scanner HP 3052 (1 piece, 900 Ron): 2007, Obtained by CEEX Programs Stick memory 8GB (3 pieces, 3x250 Ron), Stick Memory 2GB (1 piece, 180 Ron): 2007, Obtained by CEEX Programs HDD extern 1 TB (1 piece, 350 Ron): 2014, Financial source: „Premierea articolelor ISI”
B. Computing systems	
B1. Name: B2. Characteristics, performance: B3. Applications that can be performed: B4. Source of funding: B5. Estimated value**:** B6. Purchase year:	Laptop HP Compaq 8710p (2 pieces), (2007, Obtained by CEEX Programs, 2x4600 Ron), Windows XP Laptop Dell Inspiron 3537 (1 piece), (2014, Financial source: „Premierea articolelor ISI”, 3200 Ron), Windows 7 Profesional
C. Software	
C1. Name: C2. Applications that can be performed: C3. Maximum number of users: C4. Source of funding: C5. Estimated value**:** C6. Purchase year:	Microsoft Visual Studio 2005, Microsoft Visual FoxPro 9, Open Office

Oradea, April 15, 2024

Director
Name and Surname: Bica Alexandru Mihai

E-mail: abica@uoradea.ro