

Universitatea din Oradea	PROCEDURA pentru înființarea, evaluarea și ierarhizarea centrelor de cercetare	COD: SEAQ PE-U.03	Revizia										
			1	2	3	4	5	6	7	8	9	10	11
			Aprobat în ședința de Senat nr. 64_14 12 2015										

**UNIVERSITATEA DIN ORADEA
FACULTATEA DE ȘTIINȚE
DEPARTAMENTUL DE MATEMATICĂȘI INFORMATICĂ**



RAPORT DE AUTOEVALUARE

**CENTRUL DE CERCETARE ÎN ANALIZĂ MATEMATICĂ
APLICATĂȘI INFORMATICĂ TEORETICĂ**

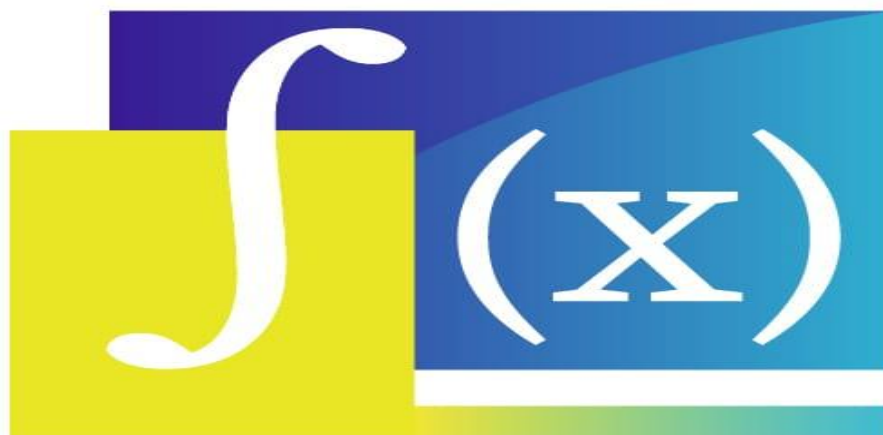
pentru perioada 2020 - 2024

Martie - 2025

Cuprins RAE

**I. Prezentarea Centrului de Cercetare în conformitate cu HG 551 / 2007
(până la apariția unor reglementări legislative în domeniu)**
RAE pentru perioada 2020-2024
1. DATE DE AUTENTIFICARE / IDENTIFICARE ALE UNITĂȚII DE CERCETARE – DEZVOLTARE

1.1.	Denumirea
	Centrul de Cercetare în Analiză Matematică Aplicată și Informatică Teoretică (CCAMAIT)
1.2.	Statutul Juridic
	-Centru de cercetare institutionalizat de interes local
1.3.	Actul de infiintare: HCA 38/27.09.2013 și 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
1.4.	Modificari ulterioare
	-
1.4.	Nr. din inregistrare in Registrul potentialilor contractori
	1155
1.5.	Director
	Prof. univ. dr. habil. Bica Alexandru Mihai, Str.Universității nr.1, Pavilion C, sala C202, Tel. +40 259 408 656
1.6.	Adresa
	Oradea, Str. Universității 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
1.8.	Subordonare
	Facultatea de Informatică și Științe
1.9.	Logo



Applied Mathematics (CCAMAIT) University of Oradea

1.10.	Scurtă descriere a centrului (max 2000 caractere) Centrul de cercetare în Analiză matematică aplicată și Informatică teoretică își propune realizarea unui cadru de asigurare a progresului cercetării științifice în domenii ale analizei matematice care au un caracter aplicativ. Aplicațiile vizează contribuții în Informatica teoretică, Ingineria și controlul sistemelor, Mecanica cerească, Procesarea imaginilor și metode de tip sampling, Computer Science, Rețele neuronale, Biomatemătică, Electronică, Economie.
1.11.	Misiunea unitatii de cercetare dezvoltare, directiile de cercetare, dezvoltare, inovare Cercetarea științifică fundamentală în domeniul analizei reale și complexe, a analizei numerice și informaticii teoretice. Prin crearea centrului de cercetare-dezvoltare, inovare se urmărește: coagularea eforturilor în vederea obținerii de rezultate de cercetare valoroase și de fonduri necesare cercetării, evidențierea existenței unei entități capabile de colaborări cu mediul științific și cu cel socio-economic, dezvoltarea unui parteneriat puternic cu cercetători și cu instituții dedicate cercetării din țară și străinătate. Direcțiile de cercetare ale centrului sunt: Teoria aproximării funcțiilor (inclusiv aplicații în procesarea imaginilor și rețele neuronale), Funcții spline, Matematică fuzzy (Numere fuzzy, interpolare fuzzy, aproximare fuzzy, ecuații diferențiale și integrale fuzzy), Semigrupuri de operatori pe spații ne-local convexe, Teoria KKM și teoreme de minimax, Teoria geometrică a funcțiilor, Teoria generală a punctului fix, Modelare matematică, Orbite periodice în problema celor N-corpuri, Teoria stabilității ecuațiilor diferențiale, Analiză numerică (cuadraturi numerice, operatori de interpolare, metode numerice pentru ecuații diferențiale și integrale), Funcții și varietăți diferențiabile (puncte și valori critice), Criptografie și securitatea sistemelor distribuite (sisteme electronice de plata, protocoale de securitate utilizate în comerțul electronic)
1.12.	Valorificarea rezultatelor cercetării, dezvoltării și inovării și gradul de recunoaștere a acestora Elaborarea de lucrări științifice publicate în reviste de specialitate cotate ISI/BDI sau prezentate la conferințe/simpozioane naționale și internaționale; Participarea în programe de cercetare-dezvoltare naționale și internaționale; Elaborarea de cărți de specialitate/monografii, capitole de cărți și cursuri universitare; Integrarea rezultatelor cercetării în alte domenii; Creșterea nivelului științific și de instruire a membrilor centrului. Recunoașterea rezultatelor cercetării este reflectată de citările ISI ale lucrărilor publicate (peste 100 în fiecare an, conform cu datele din 4.2 al RAE).
1.13.	Domenii și categorii, însoțite de cuvinte cheie Matematică (Centers for Advanced Research in Mathematics, Mathematics Centers of Competence), Biologie și Științe Medicale (Biomedical Imaging Facilities), Inginerie și Energie (Electrical and Optical

	Engineering Facilities, Mechanical Engineering Facilities), Technologia Informației (Communication Networks, Distributed Computing Facilities, Software Service Facilities)
1.14.	Cuvinte cheie suplimentare Applied Mathematical Analysis, Theoretical Computer Science
1.15.	Tipul facilității Single sited RI
1.16.	Stadiul de dezvoltare Active RI și Emerging RI
1.17.	Categoria de infrastructură Calculatoare și Software matematic
1.18.	Poze (image laborator) 
1.19.	Planul de management al datelor manipulate în procesele de cercetare Rezultatele activității de cercetare sunt lucrări științifice publicate în reviste indexate Web of Science și BDI, majoritatea cu Digital Object Identifier (DOI), în urma consultării resurselor bibliografice la care universitatea are acces prin programul Anelis, precum și folosind resursele software de care dispune laboratorul arondat centrului de cercetare. Unele rezultate ale cercetării sunt diseminate prin prezentare la conferințe internaționale.
1.20.	Politica de acces la infrastructura de cercetare și la serviciile conexe La infrastructura de cercetare și resursele software de care dispune laboratorul au acces cadrele didactice din cadrul Departamentului de Matematică și Informatică, doctoranzii înmatriculați la domeniul de doctorat Matematică, și de asemenea studenții Facultății de Informatică și Științe aflați sub supravegherea unui cadru didactic, fără costuri suplimentare privind accesul.

2. DOMENIUL

2.1.	Conform clasificării UNESCO • 12 Matematică 1202 Analiză și analiză funcțională 1203 Știința calculatoarelor 1206 Analiză numerică
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	1208 Probabilități 1210 Topologie • 24 Științele vieții 2404 Biomatematici • 33 Științe tehnologice 3304 Tehnologia calculatoarelor
2.2.	Conform clasificării CAEN
	58 581: Activități de editare a cărților, revistelor și altele 72 721: Cercetare-dezvoltare în științe naturale și inginerie 85 854: Învățământ superior 856: Activități de servicii suport pentru învățământ

3. STAREA UNITĂȚII DE CERCETARE – DEZVOLTARE

3.1.	Misiunea unitatii de cercetare dezvoltare, direcțiile de cercetare, dezvoltare, inovare Misiunea centrului de cercetare este cercetarea științifică fundamentală în domeniul analizei reale și complexe, a analizei numerice și informaticii teoretice. Prin crearea centrului de cercetare-dezvoltare se urmărește: coagularea eforturilor în vederea obținerii de rezultate de cercetare valoroase și de fonduri necesare cercetării, evidențierea existenței unei entități capabile de colaborări cu mediul științific și cu cel socio-economic, dezvoltarea unui parteneriat puternic cu cercetători și cu instituții dedicate cercetării din țară și străinătate. Direcțiile de cercetare ale centrului sunt următoarele: ☐ Teoria aproximării funcțiilor ☐ Semigrupuri de operatori pe spații ne-local convexe ☐ Teoria geometrică a funcțiilor ☐ Mulțimi fuzzy intuiționiste ☐ Matematica fuzzy cu aplicații în procesarea imaginilor și geologie ☐ Numere fuzzy, interpolare fuzzy, ecuații diferențiale și integrale fuzzy ☐ Teoria KKM și teoreme de minimax ☐ Teoria generală a punctului fix ☐ Modelare matematică cu aplicații în biologie și medicină ☐ Orbite periodice în problema celor N-corpuri ☐ Incluziuni diferențiale ☐ Teoria stabilității ecuațiilor diferențiale ☐ Analiză numerică: cuadraturi numerice, operatori de interpolare, metode numerice pentru ecuații diferențiale și integrale ☐ Funcții spline ☐ Funcții și varietăți diferentiabile. Puncte și valori critice ☐ Criptografie și securitatea sistemelor distribuite ☐ Sisteme electronice de plată, protocoale de securitate utilizate în comerțul electronic ☐ Sisteme de operare distribuite
3.2.	Modul de valorificare a rezultatelor de cercetare, dezvoltare, inovare și gradul de recunoaștere a acestora • Elaborarea de lucrări științifice publicate în reviste de specialitate cotate ISI/BDI sau prezentate la conferințe/simpozioane naționale și internaționale. • Participarea în programe de cercetare-dezvoltare naționale și internaționale. • Elaborarea de cărți de specialitate/monografii, capitole din cărți și cursuri universitare legate de direcțiile de cercetare ale centrului. • Integrarea rezultatelor cercetării în alte domenii. • Creșterea nivelului științific și de instruire a membrilor centrului

2. DOMENIUL

2.1.	Conform clasificării UNESCO
	• 12 Matematică 1202 Analiză și analiză funcțională 1203 Știința calculatoarelor

	1206 Analiză numerică 1208 Probabilități 1210 Topologie • 24 Științele vieții 2404 Biomatematice • 33 Științe tehnologice 3304 Tehnologia calculatoarelor
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4. CRITERII PRIMARE DE PERFORMANȚĂ

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

4.1.1. Număr de lucrări științifice: 260; punctaj 260x30=7800

Nr. crt.	Data publicarii		Autor(i)	Titlul articolului	Revista ISI	ISSN	Factorul de impact al revistei
	An	Luna					
1.	2020		A.I. Ban, O. Ban, V. Bogdan	Performance evaluation model of Romanian manufacturing listed companies by fuzzy AHP and topsis	Tehnological and Economic Development of Economy 26, no. 4 (2020) 808-836	2029-4913	2.194
2.	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
3.	2020		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	2238-3603	1.360
4.	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
5.	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
6.	2020		Gal, Sorin G.; Sabadini, Irene	Polynomial approximation in quaternionic Bloch and Besov spaces	Adv. Appl. Clifford Algebr. 30 (2020), no. 5, Paper No. 64, 20 pp.	0188-7009	1.066
7.	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
8.	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
9.	2020		Coroianu, Lucian; Costarelli, Danilo; Gal, Sorin G.; Vinti, Gianluca	Approximation by multivariate max-product Kantorovich-type	Commun. Pure Appl. Anal., 19 (2020), no. 8, 4213-4225	1534-0392	1.105

				operators and learning rates of least-squares regularized regression			
10.	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
11.	2020		L.I. Coțîrlă, A. Cătaș	Differential sandwich theorem for certain class of analytic functions associated with an integral operator	Studia Univ. Babeș-Bolyai Math. 65 (2020), No. 4, 487-494	0252-1938	0.44
12.	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
13.	2020		L. Barreira, L. H. Popescu, C. Valls	Nonuniform exponential behavior via evolution semigroups	Mathematika Vol. 66 (2020) p.15-38		1.429
14.	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
15.	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
16.	2020		Georgia Irina Oros	Best subordinant for differential superordinations of harmonic complex-valued functions	Mathematics 2020, 8(22), 2041	2227-7390	1,747
17.	2020		Georgia Irina Oros	New differential subordinations obtained by using a differential-integral	Miskolc Mathematical Notes, Vol. 21 (2020), No. 1, pp. 303–317	1787-2405	0,677

				Ruscheweyh-Libera operator			
18.	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
19.	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
20.	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
21.	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
22.	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
23.	2021		L. Coroianu	Trapezoidal approximations of fuzzy numbers using quadratic programs	Fuzzy Sets and Systems, 417 (2021), 71-92	0165-0114	3.305
24.	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
25.	2021		L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti	Connections between the Approximation Orders of Positive Linear Operators and	Numerical Functional Analysis and Optimization, 42 Issue 11 (2021), 1263-1286	0163-0563	1.042

				their Max-Product Counterparts			
26.	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
27.	2021		S.G. Gal, C.P. Niculescu	Choquet operators associated to vector capacities	J. Math. Anal. Appl. 500 (2), Article Number 125153		1.583
28.	2021		S.G. Gal, C.P. Niculescu	A note on the Choquet type operators	AEQUATIONES MATHEMATICAE 95 (3) , pp.433-447		0.832
29.	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
30.	2021		S.G. Gal	Volterra Choquet nonlinear operators	Topological Methods in Nonlinear Analysis 57, no. 1, p. 89-106		0.900
31.	2021		O. Agratini, S.G. Gal	On Landau-Type Approximation Operators	Mediterranean J. Math. 18, no. 2, art, nr. 64		1.520
32.	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
33.	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
34.	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
35.	2021		Alb Lupas,, A.; Oros, G.I.	Differential Subordination and Superordination Results Using	Symmetry Basel 2021, 13, 327	2073-8994	0.733

				Fractional Integral of Confluent Hypergeometric Function			
36.	2021		Alb Lupas,, A.	New Applications of the Fractional Integral on Analytic Functions	Symmetry Basel 2021, 13, 423	2073- 8994	0.733
37.	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
38.	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
39.	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
40.	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
41.	2021		A. Alb Lupaş, GI Oros	New applications of Salagean and Ruscheweyh operators for obtaining fuzzy	Mathematics 2021, 9, 2000	2227- 7390	1.849

				differential subordinations			
42.	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
43.	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
44.	2021		Alb Lupas A.	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, 9, 2601	2227-7390	1.849
45.	2021		Alb Lupas,, A.; Catas,, A.	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	2073-8994	0.733
46.	2021		Alb Lupa,s, A.; Andrei, L.	Certain Integral Operators of Analytic Functions	Mathematics 2021, 9, 2586	2227-7390	1.849
47.	2021		Alina Alb Lupas	Fuzzy differential sandwich theorems involving fractional integral of confluent hypergeometric function	Symmetry 2021, 13, 1992	2073-8994	0.733
48.	2021		Georgia Irina Oros	Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator	Mathematics 2021, 9(20), 2539	2227-7390	1.849
49.	2021		Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal,S. S.	Analytical study of two nonlinear coupled	Fractal and Fractional 2021, 5(4), 178	2504-3110	3.313

			Askar,Georgia Irina Oros	hybrid systems involving generalized hilfer fractional operators			
50.	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
51.	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
52.	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
53.	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
54.	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	
55.	2021		Georgia Irina Oros	New fuzzy differential subordinations	Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Statist. 2021, 70, 229–240	1303-5991	
56.	2021		Georgia Irina Oros	Univalence Conditions for Gaussian Hypergeometric Function Involving	Symmetry 2021, 13(5), 904	2073-8994	0.733

				Differential Inequalities			
57.	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
58.	2021		Georgia Irina Oros	New Conditions for Univalence of Confluent Hypergeometric Function	Symmetry 2021, 13(1), 82	2073-8994	0.733
59.	2021		Catas, A.	On the Fekete–Szegő Problem for Meromorphic Functions Associated with p, q-Wright Type Hypergeometric Function	Symmetry 2021, 13, 2143	2073-8994	0.733
60.	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
61.	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
62.	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
63.	2022		A.M. Bica, Z. Satmari	Iterative numerical method for pantograph	Fuzzy Sets and Systems 443 (2022) 262-285	0165-0114	4.462

				type fuzzy Volterra integral equations			
64.	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
65.	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
66.	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
67.	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
68.	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
69.	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
70.	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
71.	2022		L. Coroianu, R. Fullér	An Iterative Approach for the Solution of the Constrained OWA Aggregation Problem	Information 13 (2022), art. no. 443	2078- 2489	0.62

				with Two Comonotone Constraints			
72.	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
73.	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
74.	2022		L. Coroianu, S.G. Gal	New approximation properties of the Bernstein max-min operators and Bernstein max-product operators	Mathematical Foundations of Computing5 (2022), 259-268	2577-8838	0.35
75.	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
76.	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
77.	2022		Alina Alb Lupaş, Georgia Irina Oros	Fuzzy Differential Subordination and Superordination Results Involving	Mathematics 2022, 10, 4121		2.592

				the q-Hypergeometric Function and Fractional Calculus Aspects			
78.	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
79.	2022		Jamiu Olusegun Hamzat, Abiodun Tinuoye Oladipo,G. I. Oros	Application of a Multiplier Transformation to Libera Integral Operator Associated with Generalized Distribution	Symmetry 2022, 14(9), 1934		2.94
80.	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
81.	2022		Abid Khan,Mirajul Haq,Luminița-Ioana Cofîrlăand 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
82.	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
83.	2022		Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad	Bipolar Interval-Valued Neutrosophic	CMC - Computers, Materials & Continua, 73(3), 2022, 6207–6224		3.86

			Imran, Georgia Irina Oros	Optimization Model of Integrated Healthcare System,			
84.	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
85.	2022		Georgia Irina Oros, Simona Dzitac	Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations	Mathematics 2022, 10(10), 1690		2.592
86.	2022		Georgia Irina Oros	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turkish Journal of Mathematics, 46, (2022), 1478-1491		0.954
87.	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
88.	2022		Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa	Applications of Certain p-Valently Analytic Functions	Mathematics 2022, 10(6), 910		2.592
89.	2022		Alina Alb Lupaș, Georgia Irina Oros	Fractional Calculus and Confluent Hypergeometric Function Applied in the Study of Subclasses of Analytic Functions	Mathematics 2022, 10(5), 705		2.592

90.	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
91.	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
92.	2022		Georgia Irina Oros, Luminița-Ioana Coțîrlă	Coefficient Estimates and the Fekete–Szegő Problem for New Classes of m-Fold Symmetric Bi- Univalent Functions	Mathematics 2022, 10(1):129		2.592
93.	2022		Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa	An Application of Sălăgean Operator Concerning Starlike Functions	Axioms, 2022, 11(2):50		1.824
94.	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
95.	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
96.	2022		Mihsin, B.K.; Atshan, W.G.; Alhily, S.S.; Lupaş, A.A.	New Results on Fourth-Order Differential Subordination and	Symmetry 2022, 14, 324		2.94

				Superordination for Univalent Analytic Functions Involving a Linear Operator			
97.	2022		Catas, A.; Lupas, A.A.	Some Subordination Results for Atangana–Baleanu Fractional Integral Operator Involving Bessel Functions	Symmetry 2022, 14, 358		2.94
98.	2022		Alb Lupas, A.	New Applications of Fractional Integral for Introducing Subclasses of Analytic Functions	Symmetry 2022, 14, 419		2.94
99.	2022		Lupas, A.A., A. Catas	A. Applications of the Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14, 630		2.94
100.	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
101.	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
102.	2022		Lupas, A.A., A. Catas	Properties of a Subclass of Analytic Functions Defined by Using an Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14, 649		2.94
103.	2022		Govindan, V.; Alb Lupa,s, A.; Noeiaghdam, S.	Stability of Additive Functional Equation Originating from	Symmetry 2022, 14, 700		2.94

				Characteristic Polynomial of Degree Three			
104	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
105	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
106	2022		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		2.592
107	2022		Alb Lupaş, A.	A. Subordination Results on the q-Analogue of the Salagean Differential Operator	Symmetry 2022, 14, 1744		2.94
108	2022		Alb Lupaş, A.	On Special Fuzzy Differential Subordinations Obtained for Riemann–Liouville	Axioms 2022, 11, 428		1.824

				Fractional Integral of Ruscheweyh and Salagean Operators			
109	2022		Hamzat, J.O.; Oluwayemi, M.O.; Alb Lupaş, 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
110	2022		Alb Lupaş, A.	Applications of the q-Salagean Differential Operator Involving Multivalent Functions	Axioms 2022, 11, 512		1.824
111	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
112	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
113	2022		Madasi, J.D., Al-Shbeil, I, Catas, A., Aloraini, Najla, Gulistan, M., Azhar M.	A Neutrosophic Cubic Hesitant Fuzzy Decision Support System, Application in the Diagnosis and Grading of Prostate Cancer	Fractal and Fractional, Volume 6, Issue 11, Article Number 648		3.577
114	2022		Shah, Shujaat Ali, Cotirla, L.-I., Catas, A., Dubau, C., Cheregi, G.	A Study of Spiral-Like Harmonic Functions	Journal of Function Spaces, Volume 2022, Article Number 5495011		0.398

				Associated with Quantum Calculus			
115	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
116	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
117	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
118	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
119	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
120	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
121	2022		Al-Shbeil, Isra, Shaba, Timilehin G., Catas, A.	Second Hankel Determinant for the Subclass of Bi-Univalent Functions Using q-Chebyshev	Fractal and Fractional, Volume 6, Issue 4, Article Number 186		3.577

				Polynomial and Hohlov Operator			
123	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
123	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
124	2022		Adriana Cătaș, E. Borșa, L. Iambor	Best Dominants and Subordinants for Certain Sandwich-Type Theorems	Symmetry 2022, 14(1), 62		2.94
125	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
126	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
127	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

128	2023		N. Lupa, L.H. Popescu	Generalized evolution semigroups and general dichotomies	Results in Mathematics 78 (3) 2023	1422-6383	2.200
129	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
130	2023		El-Deeb, S.M.; Alb Lupaş, A..	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms 2023, 12, 47.		0.893
131	2023		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.		0.893
132	2023		Alb Lupaş, A.; Cîrîta, A.	Differential Subordination and Superordination Results for q -Analogue of Multiplier Transformation.	Fractal Fract. 2023, 7, 199		1.129
133	2023		Frasin, B.; Alb Lupaş, A.	An Application of Poisson Distribution Series on Harmonic Classes of Analytic Functions.	Symmetry 2023, 15, 590.		0.695
134	2023		Sheza M. El-Deeb and Alina Alb Lupaş	Fuzzy differential subordinations connected with convolution	Stud. Univ. Babeş-Bolyai Math. 68(2023), No. 1, 1–10		
135	2023		Lupaş, A.A.; Ghanim, F.	Strong Differential Subordination and	Symmetry 2023, 15, 713		0.695

				Superordination Results for Extended q-Analogue of Multiplier Transformation			
136	2023		Khalida Inayat Noor, Alina Alb Lupas,Shujaat Ali Shah, Alanod M. M. Sibih, S. Abdel-Khalek, ,	Study of Generalized q-Close-to-Convex Functions Related to Parabolic Domain	JOURNAL OF FUNCTION SPACES, 2023, Article Number 2608060		0.991
137	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
138	2023		Alb Lupas, A..	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms 2023, 12, 470		0.893
139	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
140	2023		Alb Lupa,s, A..	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms 2023, 12, 494		0.893
141	2023		Alina Alb Lupas, Shujaat Ali Shah and Loredana Iambor	Fuzzy differential subordination and superordination results for q-analogue of	AIMS Mathematics, 2023, 8 (7), 15569-15584		2.120

				multiplier transformation,			
142	2023		Alb Lupaş, A..	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry 2023, 15, 1544		0.695
143	2023		Alb Lupaş, A.	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator.	Mathematics 2023, 11, 3129		2.006
144	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
145	2023		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		1.129
146	2023		Alhily, S.S.; Lupas, A.A..	Certain Class of Close-to-Convex Univalent Functions	Symmetry 2023, 15, 1789		0.695

147	2023		Swamy, S.R.; Alb Lupa,s, A.; Magesh, N.; Sailaja, Y.	Properties of a Special Holomorphic Function Linked with a Generalized Multiplier Transformation.	Mathematics 2023, 11, 4126.		2.006
148	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
149	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
150	2023		Almalki, Y.; Wanas, A.K.; Shaba, T.G.; Alb Lupa,s, A.; Abdalla, M.	Coefficient Bounds and Fekete–Szegő Inequalities for a Two Families of Bi-Univalent Functions Related to Gegenbauer Polynomials.	Axioms 2023, 12, 1018		0.893
151	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
152	2023		Gul Freen, Sajida Kousar, Nasreen	Multimodal Fuzzy Downstream	Computers, Materials & Continua, 74(3), 4861 -4879	1546-2218	3.1

			Kausar, Dragan Pamucar, Georgia Irina Oros	Petroleum Supply Chain: A Novel Pentagonal Fuzzy Optimization			
153	2023		Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros	The Fekete-Szegő 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
154	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
155	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
156	2023		Georgia Irina Oros, Gheorghe Oros, Lavinia Florina Preluca	Third-Order Differential Subordinations Using Fractional Integral of Gaussian Hypergeometric Function	Axioms, 12(2), 133.	2075-1680	2.0
157	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
158	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
159	2023		Georgia Irina Oros, Sibel Yalçın, Hasan Bayram	Some Properties of Certain Multivalent Harmonic Functions	Mathematics, 11(11), 2416.	2227-7390	2.4
160	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
161	2023		Georgia Irina Oros, Gheorghe Oros, Lavinia Florina Preluca	New Applications of Gaussian Hypergeometric Function for	Symmetry, 15(7), 1306.	2073-8994	2.7

				Developments on Third-Order Differential Subordinations			
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	2023		Saeed, Tareq, Adriana Cătaş, Muhammad Bilal Khan, and Ahmed	Some New Fractional Inequalities for Coordinated	Fractal and Fractional 7, no. 12	2504-3110	5.4

			Mohammed Alshehri. 2023	Convexity over Convex Set Pertaining to Fuzzy-Number-Valued Settings Governed by Fractional Integrals			
17	2023		El-Deeb, Sheza M., and Adriana Catas	An Application for Bi-Concave Functions Associated with q -Convolution	<i>Mathematics</i> 11, no. 22: 4680	2227-7390	2.4
17	2023		Taj, Yusra, Sarfraz Nawaz Malik, Adriana Cătaș, 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	<i>Fractal and Fractional</i> 7, no. 11: 782.	2504-3110	5.4
17	2023		Sanni KM, Asghar S, Al-Shbeil I and Cătaș 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
17	2023		Cătaș, Adriana, Emilia-Rodica Borșa, and Sheza M. El-Deeb	Subclasses of p -Valent Functions Associated with Linear q -Differential Borel Operator	<i>Mathematics</i> 11, no. 7: 1742	2227-7390	2.4
17	2023		Khan, Muhammad Bilal, Adriana Cătaș, Najla Aloraini, and Mohamed S. Soliman	Some New Versions of Fractional Inequalities for Exponential Trigonometric Convex Mappings via Ordered Relation on Interval-Valued Settings	<i>Fractal and Fractional</i> 7, no. 3: 223.	2504-3110	5.4
17	2023		Azzam, Abdel Fatah, Shujaat Ali Shah, Adriana Cătaș, and Luminița-Ioana Cotîrlă	On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators	<i>Fractal and Fractional</i> 7, no. 2: 145.	2504-3110	5.4
17	2023		Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman	Some Certain Fuzzy Fractional Inequalities for Up and Down h -Pre-Invex via Fuzzy-Number Valued Mappings	<i>Fractal and Fractional</i> 7, no. 2: 171.	2504-3110	5.4
17	2023		Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catatas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla)	Coefficient Estimates of New Families of Analytic Functions Associated with q -Hermite Polynomials	<i>Axioms</i> 2023, 12(1), 52	2075-1680	2
17	2023		Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catatas, Adriana); Albalahi,	On fuzzy differential subordination associated with q -difference operator	<i>AIMS Mathematics</i> 2023, Volume 8, Issue 3: 6642-6650.	2473-6988	2.2

			AM (Albalahi, Abeer M.)				
180	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
181	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
182	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
183	2023		M. Balaj, D.F. Serac	Equilibrium problems when the equilibrium condition is missing	Arabian Journal of Mathematics 12 (2023) no.2, 331-340	2193-5343	1.2
184	2023		M. Balaj, D.F. Serac	Generalized equilibrium problems	Mathematics 2023, 11(9), 2146	2227-7390	2.4
185	2023		Gal, S.G.	Extension properties for monotone sublinear operators	Quaestiones Mathematicae, 2023, doi: 10.2989/16073606.2023.2274605	1607-3606	0.7
186	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: 10.1007/s40574-023-00397-1	1972-6724	0.7
187	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
188	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

189	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
190	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
191	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
192	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
193	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
194	2024		Qin Jiang, Sheng Ma, Daniel Pasca	Existence and multiplicity of solutions for p-Kirchhoff type Neumann problems	Revista de la Union Matematica Argentina, vol. 67, nr. 1 (2024) 107-121	1669-9637	0.6

195	2024		A-M. Muscas, D. Pasca, C. Stoica	The restricted three body problem with logarithm potential	New Astronomy, vol. 105, nr. 1 (2024) art. 102086	1384-1076	1.9
196	2024		A-M. Muscas, D. Pasca, C. Stoica	Regular n-gon rotating equilibria with logarithm gravitational interaction	Celestial Mechanics and Dynamical Astronomy, vol. 136, nr. 3 (2024) art. 15	0923-2958	1.6
197	2024		Mariam Sultana, Muhammad Waqar, Ali Hasan Ali, Alina Alb Lupaş, F. Ghanim, Zaid Ameen Abduljabbar	Numerical investigation of systems of fractional partial differential equations by new transform iterative technique	AIMS Mathematics, 2024, 9(10): 26649-26670. doi: 10.3934/math.20241296	2473-6988	0.738
198	2024		Shatha S. Alhily, Alina Alb Lupaş	Sandwich theorems involving fractional integrals applied to the q-analogue of the multiplier transformation	AIMS Mathematics, 2024, 9(3): 5850-5862. doi: 10.3934/math.2024284	2473-6988	0.738
199	2024		Hamzat, J.O.; Oluwayemi, M.O.; Oladipo, A.T.; Alb Lupas, A.	On α -Pseudo Spirallike Functions Associated with Exponential Pareto Distribution (EPD) and Libera Integral Operator.	Mathematics 2024, 12, 1305. https://doi.org/10.3390/math12091305	2227-7390	0.860
200	2024		Olatunji, S.O.; Oluwayemi, M.O.; Porwal, S.; Alb Lupas, A.	On Quasi-Subordination for Bi-Univalence Involving Generalized Distribution Series.	Symmetry 2024, 16, 773. https://doi.org/10.3390/sym16060773	2073-8994	0.748
201	2024		Shakeel, K.; Lupas, A.A.; Abbas, M.; Mohammed, P.O.; Abdullah, F.A.; Abdelwahed, M.	Construction of Soliton Solutions of Time-Fractional Caudrey–Dodd–Gibbon–Sawada–Kotera Equation with Painlevé Analysis in Plasma Physics.	Symmetry 2024, 16, 824. https://doi.org/10.3390/sym16070824	2073-8994	0.748
202	2024		Sabir, P.O.; Lupas A.A.; Khalil, S.S.; Mohammed, P.O.; Abdelwahed, M.	Some Classes of Bazilevič-Type Close-to-Convex Functions Involving a New Derivative Operator.	Symmetry 2024, 16, 836	2073-8994	0.748

203	2024		Jia, Z.; Alb Lupaş, A.; Bin Jebreen, H.; Oros, G.I.; Bulboacă, T.; Ahmad, Q.Z.	Fractional Differential Operator Based on Quantum Calculus and Bi-Close-to-Convex Functions.	Mathematics 2024, 12, 2026. https://doi.org/10.3390/math12132026	2227-7390	0.860
204	2024		Abdulnabi, F.F.; F. Al-Janaby, H.; Ghanim, F.; Alb Lupas, A.	Geometric Features of the Hurwitz–Lerch Zeta Type Function Based on Differential Subordination Method.	Symmetry 2024, 16, 784. https://doi.org/10.3390/sym16070784	2073-8994	0.748
205	2024		G. SARAVANAN, S. BASKARAN, B. VANITHAKUMARI, LULAH ALNAJI, TIMILEHIN GIDEON SHABA, ISRA AL-SHBEIL, AND ALINA ALB LUPAS	BERNOULLI POLYNOMIALS FOR A NEW SUBCLASS OF TE-UNIVALENT FUNCTIONS	Heliyon, Vol. 10, Iss. 14, E33953, July 30, 2024, ISSN 2405-8440, https://doi.org/10.1016/j.heliyon.2024.e33953	2405-8440	1.163
206	2024		Isra Al-Shbeil, Timilehin Gideon Shaba, Eada Ahmed Al-zahrani, Alina Alb Lupas, Reem K. Alhefthi,	Exploring a distinct group of analytical functions linked with Bernoulli's Lemniscate using the q-derivative,	Heliyon, 2024, Vol. 10, Iss. 14, e34095, ISSN 2405-8440, https://doi.org/10.1016/j.heliyon.2024.e34095	2405-8440	1.163
207	2024		Yousif, M.A.; Agarwal, R.P.; Mohammed, P.O.; Lupas, A.A.; Jan, R.; Chorfi, N.	Advanced Methods for Conformable Time-Fractional Differential Equations: Logarithmic Non-Polynomial Splines.	Axioms 2024, 13, 551. https://doi.org/10.3390/axioms13080551	2075-1680	0.602
208	2024		Mohammed, P.O.; Lizama, C.; Lupas, A.A.; Al-Sarairah, E.; Abdelwahed, M.	Maximum and Minimum Results for the Green’s Functions in Delta Fractional Difference Settings.	Symmetry 2024, 16, 991. https://doi.org/10.3390/sym16080991	2073-8994	0.748
209	2024		Mohammed, P.O.; Lupas, A.A.; Agarwal, R.P.; Yousif, M.A.; Al-Sarairah, E.; Abdelwahed, M.	Theoretical Investigation of Fractional Estimations in Liouville–Caputo Operators of Mixed Order with Applications.	Axioms 2024, 13, 570. https://doi.org/10.3390/axioms13080570	2075-1680	0.602
210	2024		Aamer, Z.; Jawad, S.; Batiha, B.; Ali, A.H.; Ghanim, F.; Alb Lupaş, A.	Evaluation of the Dynamics of Psychological Panic Factor, Glucose Risk and Estrogen Effects on Breast Cancer Model.	Computation 2024, 12, 160. https://doi.org/10.3390/computation12080160	2079-3197	0.748

211	2024		Mohammed, P.O.; Agarwal, R.P.; Yousif, M.A.; Al-Sarairah, E.; Lupas, A.A.; Abdelwahed, M.	Theoretical Results on Positive Solutions in Delta Riemann–Liouville Setting.	Mathematics 2024, 12, 2864. https://doi.org/10.3390/math12182864	2227-7390	0.860
212	2024		Alb Lupa,s, A.	Strong Sandwich-Type Results for Fractional Integral of the Extended q-Analogue of Multiplier Transformation.	Mathematics 2024, 12, 2830. https://doi.org/10.3390/math12182830	2227-7390	0.860
213	2024		Jakhar, J.; Sharma, S.; Jakhar, J.; Yousif, M.A.; Mohammed, P.O.;Alb Lupas, A.; Chorfi, N.	Orthogonal Stability and Solution of a Three-Variable Functional Equation in Extended Banach Spaces.	Mathematics 2024, 12, 2868. https://doi.org/10.3390/math12182868	2227-7390	0.860
214	2024		Izgi, Z.P.; Mohammed, P.O.; Agarwal, R.P.; Yousif, M.A.; Lupas, A.A.; Abdelwahed, M.	Efficient Study on Westervelt-Type Equations to Design Metamaterials via Symmetry Analysis.	Mathematics 2024, 12, 2855. https://doi.org/10.3390/math12182855	2227-7390	0.860
215	2024		Zhou, Z.; Al Ahmadi, A.A.; Alb Lupas, A.; Hakami, K.H.	A New Contribution in Fractional Integral Calculus and Inequalities over the Coordinated Fuzzy Codomain.	<i>Axioms</i> 2024 , <i>13</i> , 666. https://doi.org/10.3390/axioms13100666	2075-1680	0.602
216	2024		Alawaideh, Y.M.; Lupas, A.A.; Al-khamiseh, B.M.; Yousif, M.A.; Mohammed, P.O.; Hamed, Y.S.	Hamiltonian Formulation for Continuous Systems with Second-Order Derivatives: A Study of Podolsky Generalized Electrodynamics.	<i>Axioms</i> 2024, 13, 665. https://doi.org/10.3390/axioms13100665	2075-1680	0.602
217	2024		Srivastava, HM; Cho, NE; Alderremy, AA; Alb Lupas, A; Mahmoud, EE; Khan, S,	Sharp inequalities for a class of novel convex functions associated with Gregory polynomials.	<i>J Inequal Appl</i> 2024 , 140 (2024). https://doi.org/10.1186/s13660-024-03210-5	1029-242X	0.812
218	2024		Vivas-Cortez, M.; Yousif, M.A.; Mohammed, P.O.; Lupas, A.A.; Ibrahim, I.S.; Chorfi, N.	Hyperbolic Non-Polynomial Spline Approach for Time-Fractional Coupled KdV Equations: A Computational Investigation.	<i>Symmetry</i> 2024, 16, 1610. https://doi.org/10.3390/sym16121610	2073-8994	0.748

219	2024		Hadi, SH; Shaba, TG; Madhi, ZS; Darus, M; Lupas, AA, Tchier, F,	Boundary values of Hankel and Toeplitz determinants for q-convex functions,	METHODSX, Volume 13, DOI 10.1016/j.mex.2024.102842	2215-0161	0.780
220	2024		Yousaf, Muhammad Zain, Abbas, Muhammad, Lupas, Alina Alb, Abdullah, Farah Aini, Iqbal, Muhammad Kashif, Alharthi, Muteb R. and Hamed, Yasser S.	Propagation of optical spatial solitons in nematic liquid crystals with quadruple power law of nonlinearity appears in fluid mechanics	<i>Open Physics</i> , vol. 22, no. 1, 2024, pp. 20240100. https://doi.org/10.1515/phys-2024-0100	2391-5471	0.545
221	2024		Ibrahim M, Sudharsanan B, Lupaş AA, Gunasekar S, Yalçın S.	Inequalities of Coefficients and the Fekete-Szegő Problem Associated with λ -Pseudo Starlike Functions.	Contemp. Math. 2024;5(4):6103-19. https://ojs.wiserpub.com/index.php/CM/article/view/5312	2705-1064	0.900
222		2024	O.I. Ban, A.I. Ban, E.A. Botezat, A.M. Pop, D.C. Coita	Bringing management expertise in the decision-making process through a dynamic importance-performance analysis	Transformation in Business & Economics 23, no. 1 (2024) 491-512	1648-4460	1.800
223		2024	T.S. Hassan, L.F. Iambor, S. Muresan, K. Alenzi, I. Odinaev, K.A. Rashedi	Criteria of oscillation for second-order mixed nonlinearities in dynamic equations	Symmetry-Basel 16, no. 9 (2024) art. nr. 1156	2073-8994	2.200
224		2024	A.M. Bica	On the order of convergence of Green's function method for solving two-point boundary value problems with deviating argument	Numerical Algorithms 95, no. 2 (2024) 943-978	1017-1398	1.700
225		2024	A.M. Bica, S. Ziari	Gauss-Legendre type quadrature iterative method for fuzzy Fredholm integral equations	Fuzzy Sets and Systems 477 (2024) art. Nr. 108823	0165-0114	3.200

226		2024	A.M. Bica, Z. Satmari	Bernstein numerical method for solving nonlinear fractional and weakly singular Volterra integral equations of the second kind	Dolomites Research Notes on Approximation 17 (2024) 33-43	2035-6803	0.690
227		2024	A.M. Bica, Z. Satmari	Bernstein polynomials iterative method for weakly singular and fractional Fredholm integral equations	Stud. Univ. Babe_s-Bolyai Math. 69, nr. 3 (2024) 695-712	0252-1938	0.300
228		2024	G.C. Crainic, M. Curila, S. Curila, C. Onet, A. Supuran, A.M. Bica, E. Serban, F.M. Cioflan, F. Irimie	Establishing the intensity of interventions in young beech (<i>Fagus sylvatica</i> L.) stands based on a spline regression mathematical model	Notulae Botanicae Horti Agrobotanici Cluj Napoca 52, nr. 4 (2024) art. nr. 14021	0255-965X	1.400
229	2024		Georgia Irina Oros, Gheorghe Oros, Daniela Andrada Bardac-Vlada	Certain geometric properties of the fractional integral of the Bessel function of the first kind	AIMS Mathematics 2024, 9(3), 7095-7110.	2473-6988	1.8
230	2024		Ekram E Ali, Georgia Irina Oros, Rabha M. El-Ashwah, Abeer M Albalahi	Applications of fuzzy differential subordination theory on analytic p -valent functions connected with q-calculus operator	AIMS Mathematics, 9 (8), 2024, 21239-21254.	2473-6988	1.8
231	2024		Georgia Irina Oros, Gheorghe Oros, Özlem Güney	Introduction in third-order fuzzy differential subordination	Hacettepe Journal of Mathematics and Statistics, 53(6), 2024, 1627-1641.	2651-477X	0.7
232	2024		Mohra Zayed, Shahid Ahmad Wani, Georgia Irina Oros, William Ramirez	Unraveling multivariable Hermite-Apostol-type	AIMS Mathematics 2024, 9(7), 17291-17304.	2473-6988	1.8

				Frobenius-Genocchi polynomials via fractional operators			
233	2024		Mohra Zayed, Shahid Ahmad Wani, Georgia Irina Oros, William Ramirez	A study on extended form of multivariable Hermite-Apostol type Frobenius-Euler polynomials via fractional operators	AIMS Mathematics 2024, 9(6), 16297-16312.	2473-6988	1.8
234	2024		Georgia Irina Oros, Ancuța Maria Rus	A Note on Convexity Properties for Gaussian Hypergeometric Function	Contemporary Mathematics, 5(3), 2024, 2801.	2705-1064 (Print) 2705-1056 (Online)	0.6
235	2024		Kaliappan Vijaya, Gangadharan Murugusundaramoorthy, Daniel Breaz, Georgia Irina Oros, Sheza M. El-Deeb	Ozaki-Type Bi-Close-to-Convex and Bi-Concave Functions Involving a Modified Caputo's Fractional Operator Linked with a Three-Leaf Function	Fractal and Fractional, 8(4), 2024, 220.	2504-3110	3.6
236	2024		Gheorghe Oros, Georgia Irina Oros	Fractional Calculus and Hypergeometric Functions in Complex Analysis	Fractal and Fractional, 8(4), 2024, 233.	2504-3110	3.6
237	2024		Georgia Irina Oros	New Developments in Geometric Function Theory II	Axioms, 13(4), 2024, 224.	2075-1680	1.9
238	2024		Abdullah Alsoboh, Georgia Irina Oros	A Class of Bi-Univalent Functions in a Leaf-Like Domain Defined through Subordination via q-Calculus	Mathematics, 12(10), 2024, 1594.	2227-7390	2.3
239	2024		Georgia Irina Oros	New Trends in Complex Analysis Research	Mathematics, 12(11), 2024, 1752.	2227-7390	2.3

240	2024		Ekram E Ali, Georgia Irina Oros, Rabha M. El-Ashwah, Wafaa Y. Kota, Abeer M Albalahi	Geometric Properties Connected with a Certain Multiplier Integral q -Analogue Operator	Symmetry, 16(7), 2024, 863.	2073-8994	2.2
241	2024		Mudassir Shams, Nasreen Kausar, Serkan Araci, Georgia Irina Oros	Artificial hybrid neural network-based simultaneous scheme for solving nonlinear equations: Applications in engineering	Alexandria Engineering Journal, 108, 2024, 292-305.	2090-2670 (Online) 1110-0168 (Print)	6.2
242	2024		Sibel Yalçın, Hasan Bayram, Georgia Irina Oros	Some Properties and Graphical Applications of a New Subclass of Harmonic Functions Defined by a Differential Inequality	Mathematics, 12(15), 2024, 2338.	2227-7390	2.3
243	2024		Georgia Irina Oros, Simona Dzitac, Daniela Andrada Bardac-Vlada	Introducing the Third-Order Fuzzy Superordination Concept and Related Results	Mathematics, 12(19), 2024, 3095.	2227-7390	2.3
244	2024		Naci Taşar, Fethiye Müge Sakar, Seher Melike Aydoğan, Georgia Irina Oros	Relations of Harmonic Starlike Function Subclasses with Mittag-Leffler Function	Axioms, 13(12), 2024, 826.	2075-1680	1.9
245	2024		Ekram E Ali, Georgia Irina Oros, Rabha M. El-Ashwah, Abeer M Albalahi, Marwa Ennaceur	Fuzzy Subordination Results for Meromorphic Functions Associated with Hurwitz-Lerch Zeta Function	Mathematics, 12(23), 2024, 3721.	2227-7390	2.3
246	2024		Lavinia Florina Preluca, Georgia Irina Oros	New applications in third-order strong	Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Statist. 2024, 73(4), 918–928.	1303-5991 (print)	0.7

				differential subordination theory		2618-6470 (online)	
247	2024	apr.	S.G. Gal, C.P. Niculescu	Nonlinear operator extensions of Korovkin's theorems	Positivity 28, nr. 2 (2024) art. nr. 14	1385-1292	0.8
248	2024	mart.	S.G. Gal, C.P. Niculescu	Quantitative Korovkin theorems for monotone sublinear and strongly translatable operators in $L_p[0,1]$, $1 \leq p \leq \infty$	Annales Polonici Mathematici 132, nr. 2 (2024) doi: 10.4064/ap230511-18-12	0066-2216	0.7
249	2024	ian.	S.G. Gal, I. Sabadini	Density of complex and quaternionic polyanalytic polynomials in polyanalytic Fock spaces	Complex Analysis and Operator Theory 18, nr. 1 (2024) doi: 10.1007/s11785-023-01460-7	1661-8254	0.7
250	2024	mai	S.G. Gal	Extension properties for monotone sublinear operators	Quaestiones Mathematicae 47, nr. 5 (2024) 961-970	1607-3606	0.6
251	2024	sept.	S.G. Gal, C.P. Niculescu	Degree of convergence in operator versions of nonlinear Korovkin's theorems	Bolletino della Unione Matematica Italiana 17, nr. 3 (2024) 577-587		0.7
252	2024		I.Á. Harmati, L. Coroianu, R. Fullér	The median under orness	Fuzzy Sets and Systems, 481 (2024), 108901	0165-0114	3.2
253	2024		I.Á. Harmati, L. Coroianu, R. Fullér	Wasserstein distance for OWA operators	Fuzzy Sets and Systems, 484 (2024), 108931.	0165-0114	3.2
254	2024		L. Coroianu, D. Costarelli	Best approximation and inverse results for neural network operators	Results in Mathematics, 79 (5) (2024), article no. 193.	1422-6383	1.1
255	2024		L. Coroianu	Bernstein inequalities for quaternionic polynomials in the setting of generalized polynomials	Journal of Mathematical Analysis and Applications, 538 (1) (2024), 128383.	0022-247X	1.2

256	2024		L. Coroianu, D. Costareli, M. Natale, A. Pantiş	The approximation capabilities of Durrmeyer-type neural network operators	Journal of Applied Mathematics and Computing, 70 (5) (2025), 4581-4599	1598-5865	2.4
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1113	Georgia Irina Oros, Gheorghe Oros, <i>The notion of subordination in fuzzy sets theory</i> , General Mathematics, Vol. 19, No. 4 (2011), 97–103	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue multiplier-Noor integral operator	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988
1114	Georgia Irina Oros, Gheorghe Oros, <i>Fuzzy differential subordination</i> , Acta Universitatis Apulensis, No.30/ 2012, pp.55-64, ISSN 1582-5329	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue multiplier-Noor integral operator	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988
1115	Georgia Irina Oros and Gheorghe Oros, <i>Dominants and best dominants in fuzzy differential subordinations</i> , Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue multiplier-Noor integral operator	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988
1116	Georgia Irina Oros, <i>Briot-Bouquet fuzzy differential subordinations</i> , Analele Universității Oradea, Fasc. Matematica, 19, No 2, pp.83-97 (2012)	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988

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1117	G. I. Oros, Fuzzy differential subordinations obtained using a hypergeometric integral operator, <i>Mathematics</i> , 9 (2021), 2539.	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue multiplier-Noor integral operator	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988
1118	G. I. Oros, Univalence criteria for analytic functions obtained using fuzzy differential subordinations, <i>Turkish J. Math.</i> , 46 (2022), 1478–1491.	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue multiplier-Noor integral operator	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988
1119	E. E. Ali, G. I. Oros, S. A. Shah, A. M. Albalahi, Applications of q-calculus multiplier operators and subordination for the study of particular analytic function subclasses, <i>Mathematics</i> , 11 (2023), 2705.	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue multiplier-Noor integral operator	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988
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1121	Georgia Irina Oros, Simona Dzitac, <i>Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations</i> ,	2024		Ekram E. Ali, Miguel Vivas-Cortez, Rabha M. El-Ashwah.	New results about fuzzy γ -convex functions connected with the q-analogue	AIMS Mathematics, 2024, 9(3): 5451-5465.	2473 - 6988

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1122	Ibtihal Abdul Ridha Rahman, Waggas Galib Atshan, Georgia Irina Oros, <i>New concept on fourth Hankel determinant of a certain subclass of analytic functions</i> , Afr. Mat. 33, 7 (2022).	2024		Wahid, NHAA; Tumiran, A and Shaba, TG	Hankel and Toeplitz Determinants of Logarithmic Coefficients of Inverse Functions for the Subclass of Starlike Functions with Respect to Symmetric Conjugate Points	European Journal of Pure and Applied Mathematics, 17 (3), 1818-1830.	1307 - 5543
1123	Georgia Irina Oros, <i>New Conditions for Univalence of Confluent Hypergeometric Function</i> , Symmetry 2021, 13(1), 82	2024		Badghaish, Abeer O., and Amani Z. Bajamal.	Applications of the Gaussian hypergeometric function to some subclasses of analytic functions	Korean Journal of Mathematics, 32 (1), 173-182, 2024	1976 - 8605 (print) 2288 - 1433 (online)
1124	G.I. Oros, G. Oros, On a class of univalent functions defined by a generalized Salagean operator. Complex Variables and Elliptic Equations, September Vol.53, No.9,(2008), 869877.	2024		Muhammet Kamali	On Upper Bounds Of $H_2^1(F)$ And $H_2^2(F)$ Hankel Determinants For A Subclass of Analytic Functions	Journal of Mathematical Analysis, 15(3), 30-40, 2024.	2217 - 3412
1125	A. Alsoboh, G.I. Oros A class of bi-univalent functions in a leaf-like domain defined through subordination via q -calculus, Mathematics, 12 (10) (2024), p. 1594	2024		T. Al-Hawary, A. Alsoboh, A. Amourah, O. Ogilat, I. Harny, M. Darus	Applications of q -Borel distribution series involving q -Gegenbauer polynomials to	Heliyon, Volume 10, Issue 14, 2024, e34187	2405 - 8440

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1126	Georgia Irina Oros, Sibel Yalçın, Hasan Bayram, <i>Some Properties of Certain Multivalent Harmonic Functions</i> , Mathematics 2023, 11(11), 2416.	2024		Çakmak, S.	Regarding a Novel Subclass of Harmonic Multivalent Functions Defined by Higher-Order Differential Inequality	Iran J Sci 48, 1541–1550 (2024).	2731 - 8109 (online) 2731 - 8095 (print)
1127	Sarah Ahmed, Maslina Darus, and Georgia Irina Oros. Subordination results for the second-order differential polynomials of meromorphic functions. Symmetry, 14(12):2587, 2022.	2024		Sarah Ahmed, Abdullah Alsoboh, Maslina Darus	A Specific Class of Harmonic Meromorphic Functions Associated with the Mittag-Leffler Transformation	European Journal of Pure and Applied Mathematics, 17 (3), 1894-1907.	1307 - 5543
1128	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.	2024		S. Bajpeyi, B. Bahhaku, P.N. Agrawal, N. Pusshottam	Exponential sampling type Kantorovich max-product neural network operators	Numerical Functional Analysis and Optimization, October 2024	
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1131	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.	2024		S. Bajpeyi, B. Bahhaku, P.N. Agrawal, N. Pusshottam	Exponential sampling type Kantorovich max-product neural network operators	Numerical Functional Analysis and Optimization, October 2024	
1132	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.	2024		L. Boccali, D. Costarelli, G. Vinti	Convergence results in Orlicz spaces for sequences of max-product sampling Kantorovich operators	Journal of Computational and Applied Mathematics, 449 (2024), article no. 115957	
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1134	Almutairi, N.S.; Shahren, A.; Catas, A.; Darwish, H. Convolution Properties of Meromorphic P-Valent Functions with Coefficients of Alternating Type Defined Using q -Difference	2024		Cotîrla, L.-I.; Totoi, E.-A.	Similar Classes of Convex and Close-to-Convex Meromorphic	Symmetry 2024, 16, 1604.	2073 - 8994

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1136	Saeed, Tareq, Adriana Cătaș, 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.	2024		Kermausuor, S.; Nwaeze, E.R	Mathematical Inequalities in Fractional Calculus and Applications.	Fractal Fract. 2024, 8, 471	2504 - 3110
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1138	Saeed, Tareq, Adriana Cătaș, 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	2024		Waqar Afzal, Mujahid Abbas, Jongsuk Ro, Khalil Hadi Hakami and Hamad Zogan	An analysis of fractional integral calculus and inequalities by means of coordinated center-	AIMS Mathematics, 9(11): 31087–31118	2473 - 6988

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1139	Saeed, Tareq, Adriana Cătaș, 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.	2024		Zareen A. Khan, Waqar Afzal, Mujahid Abbas, Jong-Suk Ro, Abdullah A. Zaagan.	Some well known inequalities on two dimensional convex mappings by means of Pseudo L–R interval order relations via fractional integral operators having non-singular kernel	AIMS Mathematics, 2024, 9(6): 16061-16092	2473 - 6988
1140	Saeed, Tareq, Adriana Cătaș, 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.	2024		Wungreiphi, A.S.; Mazarbhuiya, F.A.; Shenify, M	On Extended L r - Norm-Based Derivatives to Intuitionistic Fuzzy Sets.	Mathematics 2024, 12, 139	2227 - 7390
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1142	A. M. Bica, Fitting data using optimal Hermite type cubic interpolating splines, Applied Mathematics Letters, 25, no.12 (2012) 2047-2051	2024		Adouani I., C. Samir, T.T. Tran	Cubic Hermite interpolators on the	Mathematical Methods in the Applied Sciences 47, nr. 18 (2024) 13813-13832	0170 - 4214

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1143	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	2024		H.M. Golshan	Numerical solution of nonlinear m - dimensional Fredholm integral equations using iterative Newton- Cotes rules	J. Comput. Appl. Math. 448 (2024) art. nr. 115917	0327 - 0477
1144	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	2024		M. Kazemi	Sinc approximation for numerical solutions of two- dimensional nonlinear Fredholm integral equations	Mathematical Communications 29, nr. 1 (2024) 83-103	1331 - 0623
1145	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	2024		M.H. Zhao, K. Serkh	A continuation method for fitting a bandlimited curve to points in the plane	Advances in Computational Mathematics 50, nr. 4 (2024) art. nr. 74	1019 - 7168
1146	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	2024		W. Zhang, S.H. Jin, G. Bian, C.Y. Peng, H.X. Xia	A Method for Full- Depth Sound Speed Profile Reconstruction Based on Average Sound Speed Extrapolation	J. of Marine Science and Engineering 12, nr. 6 (2024) art. nr. 930	2077 - 1312
1147	A.M. Bica, Optimizing at the end-points the Akima's interpolation method of smooth curve fitting, Computer Aided	2024		M.H. Fan, X.Y. Zuo, B. Zhou	Parallel Computing Method of Commonly Used	IEEE J. of Selected Topics in Applied Earth Observations and Remote Sensing	1939 - 1404

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1148	A. M. Bica, One-sided fuzzy numbers and applications to integral equations from epidemiology, Fuzzy Sets & Systems, 219 (2013) 27-48	2024		T. Rasham	Separate families of fuzzy dominated nonlinear operators with applications	J. of Applied Math. & Computing 70, nr. 5 (2024) 4271-4296	1598 - 5865
1149	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	2024		H.M. Golshan, K.F. Vajargah, R. Ezzati	A New Approach for Solving Nonlinear 3D-Volterra Fuzzy Integral Equations	Sahand Communications in Mathematical Analysis 21, nr. 4 (2024) 191-208	2423 - 3900
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1151	A. M. Bica, S. Ziari, Iterative numerical method for fuzzy Volterra integral equations in two dimensions, Soft Computing 21 (2017) 1097-1108	2024		H.M. Golshan, K.F. Vajargah, R. Ezzati	A New Approach for Solving Nonlinear 3D-Volterra Fuzzy Integral Equations	Sahand Communications in Mathematical Analysis 21, nr. 4 (2024) 191-208	2423 - 3900
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1153	A. M. Bica, The numerical method of successive interpolations for Fredholm functional integral equations,	2024		M. Kazemi	Sinc approximation for numerical	Mathematical Communications 29, nr. 1 (2024) 83-103	1331 - 0623

	Numerical Algorithms, 58 (2011) 351-377				solutions of two-dimensional nonlinear Fredholm integral equations		
1154	A. M. Bica, The numerical method of successive interpolations for Fredholm functional integral equations, Numerical Algorithms, 58 (2011) 351-377	2024		F. El-Mokhtari, M. Lamnii, D. Barrera	Original A genetic algorithm approach based on spline quasi-interpolation for solving Fredholm integral equations	Mathematics and Computers in Simulation 229 (2024) 725-742	0378 - 4754
1155	S. Ziari, A.M. Bica, An iterative numerical method to solve nonlinear fuzzy Volterra-Hammerstein integral equations, Journal Intelligent & Fuzzy Syst. 37, no. 5 (2019) 6717-6729	2024		X.B. Pan, Y.B. Shao, X.Q. Zhu	On convergence theorem for the generalized fuzzy Henstock integrals	J. of Nonlinear and Convex Analysis 25, nr. 5 (2024) 1261-1273	1345 - 4773
1156	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	2024		H.M. Golshan, K.F. Vajargah, R. Ezzati	A New Approach for Solving Nonlinear 3D-Volterra Fuzzy Integral Equations	Sahand Communications in Mathematical Analysis 21, nr. 4 (2024) 191-208	2423 - 3900
1157	A. M. Bica, C. Popescu, Fuzzy Bezier splines with application to fuzzy functional integral equations, Soft Computing 24, no. 8 (2020) 6069-6084	2024		H.M. Golshan, K.F. Vajargah, R. Ezzati	A New Approach for Solving Nonlinear 3D-Volterra Fuzzy Integral Equations	Sahand Communications in Mathematical Analysis 21, nr. 4 (2024) 191-208	2423 - 3900
1158	A. M. Bica, C. Popescu, Fuzzy Bezier splines with application to fuzzy functional integral equations, Soft Computing 24, no. 8 (2020) 6069-6084	2024		B.V.S. Kumar, H. Dutta, S. Suresh	Stability analysis of approximately multidimensional	Applied Mathematics-A J. of Chinese Universities Series B 39, nr. 4 (2024) 700-720	1005 - 1031

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1159	A. M. Bica, C. Popescu, Note on fuzzy monotonic interpolating splines of odd degree, Fuzzy Sets & Syst. 310 (2017) 60-73	2024		S.N.I. Rosli, M.I.E. Zulkifly	Interval Neutrosophic Cubic Bézier Curve Approximation Model for Complex Data	Malaysian J. of Fundamental and Applied Sciences 20, nr. 2 (2024) 336-346	2289 - 5981
1160	Z. Satmari, A.M. Bica, Bernstein polynomials based iterative method for solving fractional integral equations, Mathematica Slovaca 72, no. 6 (2022) 1623-1640	2024		S.F. Aldosary, M.M.A. Metwali, M. Kazemi, A. Alsaadi	On integrable and approximate solutions for Hadamard fractional quadratic integral equations	AIMS Mathematics 9, nr. 3 (2024) 5746- 5762	2473 - 6988

4.2. Brevete de invenție

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 PERFORMANȚĂ

5.1. Lucrări publicate în reviste de specialitate fără cotație ISI: 34; punctaj 34x5=170

Nr. crt.	An	Luna	Autor(i)	Titlul lucrării	Revista	ISSN	Tipul revistei
1.	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
2.	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

3.	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
4.	2020		A. Cătaș, 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
5.	2020		L. F. Iambor, A. Cătaș	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
6.	2020		L.I. Cotîrlă, A. Cătaș	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
7.	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
8.	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
9.	2020		Georgia Irina Oros, Alb Lupaș 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
10.	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
11.	2020		Alb Lupaș 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
12.	2020		A. Alb Lupaș	Inequalities for special strong differential subordinations using a generalized Sălăgean operator and Ruscheweyh derivative	FRONTIERS IN FUNCTIONAL EQUATIONS AND ANALYTIC INEQUALITIES”(FEAI), Springer, (2020) 357-370		Indexata in BDI
13.	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

14.	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
15.	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
16.	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
17.	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
18.	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
19.	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
20.	2021		Cătaş A.	Fuzzy Best Dominants for Certain Fuzzy Differential Subordinations	J Adv App Comput Math. 2021; 8: 21-31		Indexata in BDI
21.	2021		A. Cătaş,R. Şendruţiu, 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
22.	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
23.	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
24.	2022		A.M. Bica, D. Curila (Popescu)	Catmull-Rom spline approach and the order of convergence of Green's function method for	Bulletin of the Transilvania University of Brasov, Series III: Mathematics and		Indexata in BDI

				functional differential equations	Computer Science, Vol. 2(64), No. 2 (2022) 13-32		
25.	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
26.	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 Matematika 33, 7 (2022)		Indexata in BDI
27.	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
28.	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
29.	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
30.	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
31.	2022		Sondekola Rudra Swamy, Alina Alb Lupas	Bi-univalent Function Subfamilies Defined by q - Analogue of Bessel Functions Subordinate to (p, q) - Lucas Polynomials	WSEAS Transactions on Mathematics, Volume 21, 2022	2224-2880	Indexata in BDI
32.	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
33.	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
34.	2023	iunie	A.M. Bica, E. Laslo, G.C. Crainic	Optimal local parameters for Hermite type cubic	17-th Int Conf. on Engineering of Modern	ISBN: 979-835031063-4	Indexata in (BDI) Scopus

				splines, 10.1109/EMES58375.2023.10171740	Electric Systems, Oradea, 9-10 iunie 2023		
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5.2. Lucrări științifice prezentate la conferințe internaționale cu comitet de program:33; punctaj33x5=165

Nr. crt.	Data publicării		Autor(i)	Titlul lucrării	Conferința
	An	Luna			
1.	2020	ianuarie	L. Coroianu	Approximations of fuzzy numbers by several types of approximation operators	Multivariate Approximation: Theory and Applications, 16-18 january, Perugia, Italy
2.	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
3.	2021	septembrie	A. Alb Lupaș	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
4.	2021	octombrie	A. Alb Lupaș	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
5.	2021	15-16 august	Georgia Irina Oros	Recent developments in the theories of differential subordination and superordination involving new operators	16 th International Symposium on Geometric Function Theory and Applications, dedicated to the memory of Professor Gabriela Kohr, Lucian Blaga University Sibiu, Romania
6.	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
7.	2021	octombrie	A. Cătaș	On the Fekete-Szegő Problem for Certain Classes of Meromorphic Functions Using a p, q -Derivative Operator and a p, q -Wright type Hypergeometric function	16 th International Symposium on Geometric Function Theory and Applications (GFTA 2021), Sibiu, October 15-18, 2021
8.	2021	decembrie	Dubău C., Cătaș A., Iambor L., Borșa 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
9.	2021	mai	Z. Satmari	Iterative Bernstein splines technique applied to fractional order differential equations	Workshop on Analysis and Applications, 29 mai 2021, Perugia, Italia
10.	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
11.	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
12.	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
13.	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
14.	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
15.	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
16.	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
17.	2022	octombrie	Georgia Irina Oros, Alina Alb Lupaş, Ancuţa Maria Rus	Inequalities in the complex plane obtained by using a hypergeometric differential- integral operator	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
18.	2022	octombrie	A. Alb Lupas	New differential sandwich theorems for Atangana- Baleanu fractional integral	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New

				applied to extended multiplier transformation	Normal Digital Era,15-19 October 2022, Bangkok, Thailand
19.	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
20.	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.
21.	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
22.	2023	Noiembrie	Adriana Catas	Coefficient Estimates and Fekete–Szegő Problem for Certain “ Subclasses of Meromorphic Functions	SICMS23 The First Sharjah International Conference on Mathematical Sciences, 6-8 November 2023 University of Sharjah, UAE
23.	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
24.	2023	septembrie	L. Coroianu	Parameterized quadratic programs with applications in the approximation of fuzzy numbers (invited speaker cu participare online)	Iberoamerican and Pan Pacific International Conference on Topology and its Applications (BUAP), September 11-14, Puebla, México
25.	2024	7-8 February	Alina Alb Lupas	Differential sandwich results involving Atagana-Baleanu fractional integral applied to confluent hypergeometric function	27 th FAI International Conference on The Emerging Trends Computational Intelligent in Business Management and Entrepreneurship, Jabalpur, India
26.	2024	18-20 April	A. Alb Lupas	New differential sandwich theorems for Atangana-Baleanu fractional integral applied to extended multiplier transformation,	7th International Conference on Mathematical Modelling, Applied Analysis and Computation, Lebanese American University, Beirut, Lebanon, (ICMMAAC-24)
27.	2024	30-31 mai	A.M. Szilagyi (Muscas)	About the N-Body problem with logarithmic potential	6-th Romanian Itinerant Seminar on Mathematical Analysis and its Applications, RISMAA 2024, Cluj-Napoca
28.	2024	13-15 iunie	A.M. Szilagyi (Muscas)	The 3-body problem	5-th Internat. Conf. On Mathematics and Computer

					Science, MACOS 2024, Brasov 13-15 iunie 2024
29.	2024	februarie	Georgia Irina Oros	Studies on fuzzy sets aspects and several hypergeometric functions enclosed in geometric function theory	27th FAI International Conference on Emerging Trends of Computational Intelligence in Business Management and Entrepreneurship, Jabalpur, Madhya Pradesh, India
30.	2024	aprilie	Georgia Irina Oros	Applications of certain hypergeometric functions in geometric function theory	28th FAI International Conference on Digitalisation and Artificial Intelligence Revolution in Business Management 18 – 20 April 2024, Baku, Azerbaijan
31.	2024	septembrie	Ancuța Maria Rus, Georgia Irina Oros	Recent investigations on the univalence of Gaussian hypergeometric function by means of Geometric Function Theory	The 31st Conference on Applied and Industrial Mathematics CAIM 2024, Oradea, September 19-22, 2024.
32.	2024	septembrie	Daniela Andrada Bardac-Vlada, Georgia Irina Oros	Studies on new univalent operators defined by using Bessel function of the first kind	The 31st Conference on Applied and Industrial Mathematics CAIM 2024, Oradea, September 19-22, 2024.
33.	2024	octombrie	Georgia Irina Oros	New perspectives on applications of fuzzy sets notions and certain hypergeometric functions in geometric function theory	International Conference on Applied Mathematics and Numerical Methods (ICAMNM 2024), 25-26 Octombrie, 2024, Craiova, Romania

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: 419; punctaj 419x20=8380				
Nr.	Nume si prenume	Calitatea	Titlul revistei/editurii	Anul
1.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2020
2.	Oros Horea	Membru in editorial board	International Journal of Computers Communications and Control (ISI)	2020
3.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2020
4.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2020
5.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2020
6.	A.M. Bica	referent	Natural Resources and Sustainable Development (BDI)	2020
7.	A.M. Bica	referent	General Mathematics (BDI)	2020
8.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2020
9.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2020
10.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2020
11.	S.G. Gal	referent	Results in Mathematics (ISI)	2020

12.	S.G. Gal	referent	Periodica Math. Hungarica (ISI)	2020
13.	S.G. Gal	referent	Acta Univ. Sapientiae Mathematica (BDI)	2020
14.	S.G. Gal	referent	Journal of Math. Anal. and Applications (ISI)	2020
15.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2020
16.	G. Cicortas	Membru in editorial board	International Journal of Geometry (ISI)	2020
17.	A. Catas	referent	J. of Advances in Applied & Comput. Math. (BDI)	2020
18.	A. Catas	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2020
19.	A. Catas	referent	Miskolc Mathematical Notes (ISI)	2020
20.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2020
21.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2020
22.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2020
23.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2020
24.	L. Coroianu	referent	Information Sciences (ISI)	2020
25.	L. Coroianu	referent	Journal of Approximation Theory (ISI)	2020
26.	L. Coroianu	referent	Nonlinear Analysis (ISI)	2020
27.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2020
28.	L. Coroianu	referent	Revista de la Real Academica de Ciencias Exactas, Fisicas y Naturales. Seria Matematicas (ISI)	2020
29.	M. Balaj	referent	Fixed Point Theory Appl. (ISI)	2020
30.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2020
31.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2020
32.	M. Balaj	referent	Journal of Nonlinear and Convex Analysis (ISI)	2020
33.	M. Balaj	referent	Filomat (ISI)	2020
34.	M. Balaj	referent	Numerical Functional Analysis and Optimization (ISI)	2020
35.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2020
36.	M. Balaj	Membru in editorial board	FIXED POINT THEORY (ISI)	2020
37.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2020
38.	G.I. Oros	Membru in editorial board	Mathematics (ISI)	2020
39.	G.I. Oros	referent	Symmetry – Basel (ISI)	2020
40.	G.I. Oros	referent	Journal of Function Spaces (ISI)	2020
41.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2020
42.	G.I. Oros	referent	Mathematics (ISI)	2020
43.	G.I. Oros	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2020
44.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2020
45.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2020
46.	Alina Alb Lupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2020
47.	A. AlbLupas	referent	Mathematica Bohemica (BDI)	2020
48.	A. AlbLupas	referent	Open Mathematics (BDI)	2020
49.	A. AlbLupas	referent	Asia Mathematica (BDI)	2020
50.	A. AlbLupas	referent	Axioms (BDI)	2020
51.	A. AlbLupas	referent	AIMS Mathematics (BDI)	2020
52.	A. AlbLupas	referent	Turkish Journal of Inequalities (BDI)	2020
53.	Alina Alb Lupas	referent	MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES (BDI)	2020
54.	A. AlbLupas	referent	Southeast Asian Bulletin Mathematics (BDI)	2020
55.	A. AlbLupas	referent	Symmetry (BDI)	2020

56.	A. AlbLupas	referent	Afrika Matematika (BDI)	2020
57.	A. AlbLupas	referent	Problemy Analiza-Issues of Analysis (BDI)	2020
58.	A. AlbLupas	referent	Mathematics (BDI)	2020
59.	A. AlbLupas	referent	J. of Annales Univ. Sci. Budapest., Sect. Comp. (BDI)	2020
60.	A. AlbLupas	referent	Applied Mathematics & Information Science(BDI)	2020
61.	A. AlbLupas	referent	Journal of fractional calculus and applications(BDI)	2020
62.	A. AlbLupas	referent	Journal WSEAS Transactions on Mathematics (BDI)	2020
63.	A. AlbLupas	referent	GANITA (BDI)	2020
64.	A. AlbLupas	referent	Journal WSEAS Transactions on Systems (BDI)	2020
65.	Alina Alb Lupas	referent	Montes Taurus Journal of Pure and Applied Mathematics (BDI)	2020
66.	A. AlbLupas	referent	WSEAS Transactions on Systems and Control (BDI)	2020
67.	A. AlbLupas	referent	Analele Universitatii Oradea, fasc. Mat. (BDI)	2020
68.	A. AlbLupas	referent	Journal of Function Spaces (BDI)	2020
69.	A. AlbLupas	referent	Buildings(BDI)	2020
70.	Oros Horea	Membru in editorial board	International Journal of Computers Communications and Control (ISI)	2021
71.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2021
72.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2021
73.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2021
74.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2021
75.	A.M. Bica	referent	Fixed Point Theory (ISI)	2021
76.	A.M. Bica	referent	AIMS Mathematics (ISI)	2021
77.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2021
78.	S.G. Gal	referent	Results in Mathematics (ISI)	2021
79.	S.G. Gal	referent	Advances in Applied Clifford Algebra (ISI)	2021
80.	S.G. Gal	referent	Anal. Univ Oradea (BDI)	2021
81.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2021
82.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2021
83.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2021
84.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2021
85.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2021
86.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2021
87.	M. Balaj	Membru in editorial board	Fixed Point Theory (ISI)	2021
88.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2021
89.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2021
90.	M. Balaj	referent	Fixed Point Theory (ISI)	2021
91.	M. Balaj	referent	Anal. Univ Oradea (BDI)	2021
92.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2021
93.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2021
94.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2021
95.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2021
96.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2021
97.	L. Coroianu	referent	Mathematical Foundations of Computing (ISI)	2021
98.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2021
99.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2021
100.	Alina Alb Lupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2021

101.	Alina Alb Lupas	Membru in editorial board	Symmetry (ISI)	2021
102.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2021
103.	A. AlbLupas	referent	Symmetry (ISI)	2021
104.	A. AlbLupas	referent	Scientific African (BDI)	2021
105.	A. AlbLupas	referent	Kragujevac Journal of Mathematics (BDI)	2021
106.	A. AlbLupas	referent	Mathematical Foundations of Computing (ISI)	2021
107.	A. AlbLupas	referent	Asia Mathematika (BDI)	2021
108.	A. AlbLupas	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2021
109.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (BDI)	2021
110.	A. AlbLupas	referent	J. of Applied Mathematics and Informatics (BDI)	2021
111.	A. AlbLupas	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2021
112.	A. AlbLupas	referent	Asian Journal of Probability and Statistics (BDI)	2021
113.	A. AlbLupas	referent	Problemy Analiza-Issues of Analysis (ISI)	2021
114.	A. AlbLupas	referent	Studia Universitatis Babeş-Bolyai Mathematica (ISI)	2021
115.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
116.	A. AlbLupas	referent	Journal of Function Spaces (ISI)	2021
117.	A. AlbLupas	referent	Journal of Mathematics and Computer Science (BDI)	2021
118.	A. AlbLupas	referent	The Korean Journal of Mathematics (BDI)	2021
119.	A. AlbLupas	referent	Journal of Scientific Research and Reports (BDI)	2021
120.	A. AlbLupas	referent	Analele Univ Oradea, fasc Mat. (BDI)	2021
121.	A. AlbLupas	referent	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (ISI)	2021
122.	A. AlbLupas	referent	WSEAS journal (BDI)	2021
123.	A. AlbLupas	referent	Moroccan Journal of Pure and Applied Analysis (BDI)	2021
124.	A. AlbLupas	referent	Turkish Journal of Inequalities (BDI)	2021
125.	A. AlbLupas	referent	Revista Integración (BDI)	2021
126.	A. AlbLupas	referent	Nonlinear Functional Analysis & Applications (BDI)	2021
127.	A. AlbLupas	referent	Information Sciences (ISI)	2021
128.	A. AlbLupas	referent	Springer Nature (BDI)	2021
129.	A. AlbLupas	referent	Romanian Journal of Mathematics and Computer Science (BDI)	2021
130.	A. AlbLupas	referent	PIER Journals (BDI)	2021
131.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2021
132.	G.I. Oros	referent	AIMS Mathematics (ISI)	2021
133.	G.I. Oros	referent	Applied Mathematics-A Journal of Chinese Universities (ISI)	2021
134.	G.I. Oros	referent	Asian Research Journal of Mathematics (BDI)	2021
135.	G.I. Oros	referent	Asian-European Journal of Mathematics (BDI)	2021
136.	G.I. Oros	referent	Axioms (ISI)	2021
137.	G.I. Oros	referent	Entropy (ISI)	2021
138.	G.I. Oros	referent	Fractal and Fractional (ISI)	2021
139.	G.I. Oros	referent	Indian Journal of Mathematics (BDI)	2021
140.	G.I. Oros	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
141.	G.I. Oros	referent	Journal of Function Spaces (ISI)	2021
142.	G.I. Oros	referent	Mathematica Slovaca (ISI)	2021
143.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2021
144.	G.I. Oros	referent	Mathematics (ISI)	2021
145.	G.I. Oros	referent	Symmetry (ISI)	2021
146.	G.I. Oros	recenzor	Mathematical Reviews (BDI)	2021
147.	G.I. Oros	recenzor	Zentralblatt fur Mathematik (BDI)	2021

148.	G.I. Oros	Membru in editorial board	JOURNAL OF MATHEMATICS AND COMPUTATIONAL INTELLIGENCE (BDI)	2021
149.	G.I. Oros	Membru in editorial board	INTERNATIONAL JOURNAL OF THEORETICAL AND APPLIED MATHEMATICS (BDI)	2021
150.	G.I. Oros	Guest Editor	Axioms (ISI)	2021
151.	Catas A.	referent	Axioms (ISI)	2021
152.	Catas A.	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2021
153.	Catas A.	referent	Mathematics (ISI)	2021
154.	Catas A.	referent	Symmetry (ISI)	2021
155.	Catas A.	referent	Mathematica Bohemica (ISI)	2021
156.	Catas A.	referent	Journal of Applied Mathematics and Computational Mechanics (BDI)	2021
157.	Catas A.	referent	Southeast Asian Bulletin of Mathematics (BDI)	2021
158.	Catas A.	referent	Thai Journal of Mathematics(BDI)	2021
159.	Catas A.	referent	The Journal of Analysis (BDI)	2021
160.	Catas A.	referent	Analele Univ. din Oradea – Fasc. Matematica (BDI)	2021
161.	Catas A.	referent	Information Technology Research Journal (BDI)	2021
162.	Catas A.	recenzor	Mathematical Reviews (BDI)	2021
163.	Catas A.	recenzor	Zentralblatt fur Mathematik (BDI)	2021
164.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2021
165.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2022
166.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2022
167.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2022
168.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2022
169.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2022
170.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2022
171.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2022
172.	A.M. Bica	referent	Fixed Point Theory (ISI)	2022
173.	A.M. Bica	referent	J. Numer. Anal. and Approx. Theory (BDI)	2022
174.	Catas A.	recenzor	Zentralblatt fur Mathematik (BDI)	2022
175.	Catas A.	referent	Erzurum Technical University Journal of Mathematics (BDI)	2022
176.	Catas A.	referent	Mathematics (ISI)	2022
177.	Catas A.	referent	Scientific African (BDI)	2022
178.	Catas A.	referent	AXIOMS (ISI)	2022
179.	Catas A.	referent	Fractal and Fractional (ISI)	2022
180.	Catas A.	referent	Applied Mathematics in Science and Engineering (BDI)	2022
181.	Catas A.	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2022
182.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2022
183.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2022
184.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2022
185.	L. Coroianu	referent	Fuzzy Sets and Systems(ISI)	2022
186.	L. Coroianu	referent	Information Sciences(ISI)	2022
187.	L. Coroianu	referent	J. of Mathematical Analysis and Applications (ISI)	2022
188.	L. Coroianu	referent	Studia Univ. Babes-Bolyai-Mathematica (ISI)	2022
189.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2022
190.	L. Coroianu	referent	Mathematicki Vesnik (ISI)	2022
191.	M. Balaj	referent	Filomat (ISI)	2022
192.	M. Balaj	referent	Nonlin. Funct. Anal. Appl. (ISI)	2022
193.	M. Balaj	referent	Journal of Industrial and Management Optimization (BDI)	2022
194.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2022

195.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2022
196.	M. Balaj	Membru in editorial board	Fixed Point Theory (ISI)	2022
197.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2022
198.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2022
199.	M. Balaj	referent	Fixed Point Theory (ISI)	2022
200.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2022
201.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2022
202.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2022
203.	S.G. Gal	referent	Results in Mathematics (ISI)	2022
204.	S.G. Gal	referent	Advances in Applied Clifford Algebra (ISI)	2022
205.	S.G. Gal	referent	Anal. Univ Oradea (BDI)	2022
206.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2022
207.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2022
208.	G.I. Oros	recenzor	Mathematical Reviews (BDI)	2022
209.	G.I. Oros	recenzor	Zentralblatt fur Mathematik (BDI)	2022
210.	G.I. Oros	referent	Axioms (ISI)	2022
211.	G.I. Oros	referent	Contemporary Mathematics (BDI)	2022
212.	G.I. Oros	referent	Fractal and Fractional (ISI)	2022
213.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2022
214.	G.I. Oros	referent	Applied Mathematics in Science and Engineering (BDI)	2022
215.	G.I. Oros	referent	AIMS Mathematics (ISI)	2022
216.	G.I. Oros	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2022
217.	G.I. Oros	referent	Facta Universitatis' Series Mathematics and Informatics (BDI)	2022
218.	G.I. Oros	referent	Heliyon (ISI)	2022
219.	G.I. Oros	referent	Symmetry (ISI)	2022
220.	G.I. Oros	referent	Mathematics (ISI)	2022
221.	G.I. Oros	referent	Journal of Applied and Pure Mathematics (BDI)	2022
222.	G.I. Oros	referent	Romanian Journal of Mathematics and Computer Science (BDI)	2022
223.	G.I. Oros	referent	Analele Universitatii din Oradea (BDI)	2022
224.	G.I. Oros	Membru in editorial board	Journal of Mathematics and Computational Intelligence (BDI)	2022
225.	G.I. Oros	Guest Editor	Axioms (ISI)	2022
226.	G.I. Oros	Guest Editor	Mathematics (ISI)	2022
227.	G.I. Oros	Guest Editor	Fractal and Fractional (ISI)	2022
228.	G.I. Oros	Guest Editor	Lecture Notes in Networks and Systems, Vol. 518 (BDI)	2022
229.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2022
230.	A. AlbLupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2022
231.	A. AlbLupas	Guest Editor	Symmetry (ISI)	2022
232.	A. AlbLupas	Guest Editor	Fractal and Fractional (ISI)	2022
233.	A. AlbLupas	referent	Symmetry (ISI)	2022
234.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2022
235.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2022
236.	A. AlbLupas	referent	WSEAS journal (BDI)	2022
237.	A. AlbLupas	referent	The Korean Journal of Mathematics (BDI)	2022
238.	A. AlbLupas	referent	Journal of fractional calculus and applications (BDI)	2022
239.	A. AlbLupas	referent	Honam Mathematical Journal (BDI)	2022
240.	A. AlbLupas	referent	Journal of Applied and Pure Mathematics (BDI)	2022

241.	A. AlbLupas	referent	Journal of Applied Mathematics and Informatics (BDI)	2022
242.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (BDI)	2022
243.	A. AlbLupas	referent	Asian-European Journal of Mathematics(BDI)	2022
244.	A. AlbLupas	referent	Kragujevac Journal of Mathematics(BDI)	2022
245.	A. AlbLupas	referent	Earthline Journal of Mathematical Sciences(BDI)	2022
246.	A. AlbLupas	referent	Fractal and Fractional (ISI)	2022
247.	A. AlbLupas	referent	Arab Journal of Basic and Applied Sciences(BDI)	2022
248.	A. AlbLupas	referent	Asian Research Journal of Mathematics(BDI)	2022
249.	A. AlbLupas	referent	Journal of Function Spaces(ISI)	2022
250.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications(ISI)	2022
251.	A. AlbLupas	referent	AIMS Mathematics(ISI)	2022
252.	A. AlbLupas	referent	Advances in Functional Analysis and Topology with Applications (BDI)	2022
253.	A. AlbLupas	referent	Heliyon(ISI)	2022
254.	A. AlbLupas	referent	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (ISI)	2022
255.	A. AlbLupas	referent	Arabian Journal of Mathematics (BDI)	2022
256.	A. AlbLupas	referent	Communications in Optimization Theory (BDI)	2022
257.	A. AlbLupas	referent	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics (BDI)	2022
258.	A. AlbLupas	referent	Demonstratio Mathematica (ISI)	2022
259.	A. AlbLupas	referent	Punjab University Journal of Mathematics (BDI)	2022
260.	A. AlbLupas	referent	Annals of Mathematics and Physics (BDI)	2022
261.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2023
262.	A. AlbLupas	referent	Asian Research Journal of Mathematics (BDI)	2023
263.	A. AlbLupas	referent	HELIYON (BDI)	2023
264.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2023
265.	A. AlbLupas	referent	EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS (ISI)	2023
266.	A. AlbLupas	referent	Contemporary Mathematics (BDI)	2023
267.	A. AlbLupas	referent	Creative Mathematics and Informatics (BDI)	2023
268.	A. AlbLupas	referent	Mathematical Foundations of Computing (ISI)	2023
269.	A. AlbLupas	referent	ROMAI Journal (BDI)	2023
270.	A. AlbLupas	referent	Journal of Inequalities and Special Functions (ISI)	2023
271.	A. AlbLupas	referent	Horizon Research Publishing, USA (BDI)	2023
272.	A. AlbLupas	referent	Qeios (BDI)	2023
273.	A. AlbLupas	referent	Springer Nature (BDI)	2023
274.	A. AlbLupas	referent	Journal of Nonlinear and Variational Analysis (BDI)	2023
275.	A. AlbLupas	referent	J. of Advances in Mathematics & Computer Science (BDI)	2023
276.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (Bulletin) (BDI)	2023
277.	A. AlbLupas	referent	Annals of Mathematics and Physics (BDI)	2023
278.	A. AlbLupas	referent	J. of Engineering Technology and Applied Sciences (BDI)	2023
279.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2023
280.	A. AlbLupas	referent	Arab Journal of Basic and Applied Sciences (BDI)	2023
281.	A. AlbLupas	referent	Results of Mathematical Analysis and its Applications (BDI)	2023
282.	A. AlbLupas	referent	Open Mathematics (BDI)	2023

283.	A. AlbLupas	referent	International Journal of Physics Research and Applications (BDI)	2023
284.	A. AlbLupas	referent	Journal of Applied and Pure Mathematics (BDI)	2023
285.	A. AlbLupas	referent	Montes Taurus Journal of Pure and Applied Mathematics (BDI)	2023
286.	A. AlbLupas	referent	Journal of Fractional Calculus and Application BDI)	2023
287.	A. AlbLupas	referent	Indian Journal of Mathematics (BDI)	2023
288.	A. AlbLupas	referent	Computational Methods for Differential Equations journal (BDI)	2023
289.	A. AlbLupas	referent	Turkish Journal of Mathematics and Computer Science (BDI)	2023
290.	A. AlbLupas	referent	Asian-European Journal of Mathematics (AEJM) (BDI)	2023
291.	A. AlbLupas	referent	RACSAM (Mathematical Journal of Royal Spanish Academy of Sciences) (BDI)	2023
292.	A. AlbLupas	referent	Journal of Taibah University for Science (BDI)	2023
293.	A. AlbLupas	referent	Baghdad Science Journal (BDI)	2023
294.	A. AlbLupas	Membru in Editorial Board (BDI)	Journal of Advances in Applied & Computational Mathematics (BDI)	2023
295.	A. AlbLupas	Special Issue Guest Editor	Symmetry (ISI)	2023
296.	A. AlbLupas	Special Issue Guest Editor	Fractal and Fractional (ISI)	2023
297.	G.I. Oros	referent	AIMS Mathematics (ISI)	2023
298.	G.I. Oros	referent	Axioms (ISI)	2023
299.	G.I. Oros	referent	Contemporary Mathematics (ISI)	2023
300.	G.I. Oros	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2023
301.	G.I. Oros	referent	The Journal of Analysis (ISI)	2023
302.	G.I. Oros	referent	Kuwait Journal of Science (ISI)	2023
303.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2023
304.	G.I. Oros	referent	Fractal and Fractional (ISI)	2023
305.	G.I. Oros	referent	Mathematics (ISI)	2023
306.	G.I. Oros	referent	Scientific African (ISI)	2023
307.	G.I. Oros	referent	Symmetry (ISI)	2023
308.	G.I. Oros	referent	Journal of Mathematical Sciences (Scopus) (BDI)	2023
309.	G.I. Oros	referent	Journal of Nonlinear Sciences and Applications (BDI)	2023
310.	G.I. Oros	referent	Indian Journal of Mathematics (Scopus) (BDI)	2023
311.	G.I. Oros	referent	Communications of the Korean Mathematical Society (ISI)	2023
312.	G.I. Oros	Membru in editorial board	Fundamental Journal of Mathematics and Applications (BDI)	2023
313.	G.I. Oros	Membru in editorial board	International Journal of Multidisciplinary in Management and Tourism (BDI)	2023
314.	G.I. Oros	Membru in editorial board	Mathematical Models and Methods in Modern Mathematics (BDI)	2023
315.	G.I. Oros	Guest Editor	Geometric Theory of Analytic and Non-analytic Functions – Contemporary Mathematics (ISI)	2023
316.	G.I. Oros	Editorial Committee	VectMag Virtual Conferences (BDI)	2023
317.	G.I. Oros	Associate Editor	IOJ Sciences (IOJS) Iris Publishers (BDI)	2023
318.	G.I. Oros	Membru in editorial board	Infinity Academic and Research – Association (BDI)	2023
319.	G.I. Oros	Guest Editor	New Developments in Geometric Function Theory II , Axioms (ISI)	2023

320.	G.I. Oros	Guest Editor	Fractional Calculus and Hypergeometric Functions in Complex Analysis, Fractal and Fractional (ISI)	2023
321.	G.I. Oros	Guest Editor	New Trends in Complex Analysis Research, 2nd Edition, Mathematics (ISI)	2023
322.	A. Catas	referent	Mathematical and Computational Applications (BDI)	2023
323.	A. Catas	referent	Axioms (ISI)	2023
324.	A. Catas	referent	ROMAI Journal (BDI)	2023
325.	A. Catas	Guest Editor	Fractal and Fractional (ISI)	2023
326.	L. Coroianu	Membru editorial board	Fuzzy sets and Systems (ISI)	2023
327.	L. Coroianu	recenzor	Mathematical Reviews	2023
328.	L. Coroianu	referent	Journal of Mathematical Analysis and Applications (ISI)	2023
329.	L. Coroianu	referent	Results in Mathematics (ISI)	2023
330.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2023
331.	L. Coroianu	referent	IEEE Transactions on Fuzzy Systems (ISI)	2023
332.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2023
333.	M. Balaj	Membru in editorial board	FIXED POINT THEORY (ISI)	2023
334.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2023
335.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2023
336.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2023
337.	M. Balaj	referent	Journal of Function Spaces (ISI)	2023
338.	M. Balaj	referent	J. of Fixed Point Theory and Applications (ISI)	2023
339.	M. Balaj	referent	Rendiconti del Circolo Matematico di Palermo (ISI)	2023
340.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2023
341.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2023
342.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2023
343.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2023
344.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2023
345.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2023
346.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2023
347.	A.M. Bica	referent	J. of Numerical Analysis and Approximation Theory (BDI)	2023
348.	A.M. Bica	referent	Fixed Point Theory (ISI)	2023
349.	A.M. Bica	referent	J. of Computational and Applied Math. (ISI)	2023
350.	A.M. Bica	referent	Numerical Algorithms (ISI)	2023
351.	A. AlbLupas	referent	Electronic Journal of Mathematical Analysis and Application (BDI)	2024
352.	A. AlbLupas	referent	Baghdad Science Journal	2024
353.	A. AlbLupas	referent	Journal of Fractional Calculus and Applications	2024
354.	A. AlbLupas	referent	Kyungpook Mathematical Journal	2024
355.	A. AlbLupas	referent	International Journal of Geometric Methods in Modern Physics	2024
356.	A. AlbLupas	referent	AIMS Mathematics	2024
357.	A. AlbLupas	referent	Journal of Taibah University for Science	2024
358.	A. AlbLupas	referent	Nonlinear Functional Analysis and Applications	2024
359.	A. AlbLupas	referent	Demonstratio Mathematica	2024
360.	A. AlbLupas	referent	Fundamentals of Contemporary Mathematical Sciences	2024
361.	A. AlbLupas	referent	Journal of King Saud University – Science	2024
362.	A. AlbLupas	referent	Turkish Journal of Mathematics and Computer Science	2024
363.	A. AlbLupas	referent	Open Mathematics	2024
364.	A. AlbLupas	referent	Fuzzy Optimization and Decision Making	2024

365.	A. AlbLupas	referent	Heliyon	2024
366.	A. AlbLupas	referent	Turkish Journal of Inequalities	2024
367.	A. AlbLupas	referent	Journal of Advances in Mathematics and Computer Science	2024
368.	A. AlbLupas	referent	Journal of Function Spaces	2024
369.	A. AlbLupas	referent	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics	2024
370.	A. AlbLupas	referent	Contemporary Mathematics	2024
371.	A. AlbLupas	referent	Miskolc Mathematical Notes.	2024
372.	A. AlbLupas	referent	PLOS ONE	2024
373.	A. AlbLupas	referent	European Journal of Pure and Applied Mathematics	2024
374.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics	2024
375.	A. AlbLupas	referent	Electrical Engineering	2024
376.	A. AlbLupas	referent	Annals of Mathematics and Physics	2024
377.	A. AlbLupas	referent	Analele Universitatii din Oradea, fasc Math	2024
378.	A. AlbLupas	referent	Partial Differential Equations in Applied Mathematics	2024
379.	A. AlbLupas	referent	Malaysian Journal of Mathematical Sciences	2024
380.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications	2024
381.	A. AlbLupas	referent	Southeast Asian Bulletin of Mathematics	2024
382.	A. AlbLupas	referent	Chaos, Solitons and Fractals	2024
383.	A. AlbLupas	referent	Abstract and Applied Analysis	2024
384.	A. AlbLupas	referent	Journal of Applied Science and Engineering	2024
385.	A. AlbLupas	referent	Qeios	2024
386.	A. AlbLupas	referent	Bitlis Eren Üniversitesi Fen Bilimleri Dergisi - Ufuk Kaya	2024
387.	A. AlbLupas	referent	Mathematica Bohemica	2024
388.	A. AlbLupas	referent	Bulletin of the Transilvania University of Brasov Series III: Mathematics and Computer Science	2024
389.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2024
390.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2024
391.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2024
392.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2024
393.	M. Balaj	referent	Fixed Point Theory (ISI)	2024
394.	G.I. Oros	Membru in editorial board	Fundamental Journal of Mathematics and Applications (BDI)	2024
395.	G.I. Oros	Membru in editorial board	International Journal of Multidisciplinary in Management and Tourism (BDI)	2024
396.	G.I. Oros	Membru in editorial board	Mathematical Models and Methods in Modern Mathematics (BDI)	2024
397.	G.I. Oros	Editorial Committee	VectMag Virtual Conferences (BDI)	2024
398.	G.I. Oros	Associate Editor	IOJ Sciences (IOJS) Iris Publishers (BDI)	2024
399.	G.I. Oros	Membru in editorial board	Infinity Academic and Research – Association (BDI)	2024
400.	G.I. Oros	Guest Editor	New Developments in Geometric Function Theory III , Axioms (ISI)	2024
401.	G.I. Oros	Guest Editor	<i>Fractional Calculus, Quantum Calculus and Special Functions in Complex Analysis</i> , Fractal and Fractional (ISI)	2024
402.	G.I. Oros	referent	European Journal of Pure and Applied Mathematics – ISI	2024
403.	G.I. Oros	referent	Journal of Mathematics and Computer Science – BDI	2024

404.	G.I. Oros	referent	AIMS Mathematics - ISI	2024
405.	G.I. Oros	referent	Journal of Function Spaces - ISI	2024
406.	G.I. Oros	referent	Results in Nonlinear Analysis - BDI	2024
407.	G.I. Oros	referent	South East Asian Journal of Mathematics and Mathematical Sciences - BDI	2024
408.	G.I. Oros	referent	Symmetry - ISI	2024
409.	G.I. Oros	referent	Demonstratio Mathematica - ISI	2024
410.	L. Coroianu	Membru editorial board	Fuzzy sets and Systems (ISI)	2024
411.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2024
412.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2024
413.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2024
414.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2024
415.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2024
416.	A.M. Bica	referent	Numerical Algorithms (ISI)	2024
417.	A.M. Bica	referent	Computational & Applied Mathematics (ISI)	2024
418.	A.M. Bica	referent	Bulletin of the Transilvania University of Brasov. Series III: Mathematics and Computer Science (BDI)	2024
419.	A.Catas	referent	Symmetry (ISI)	2024

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 redacție (A.M. Bica)	2020	
2.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2020	
3.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2020	
4.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (Constantin Popescu)	2020	
5.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.I. Ban)	2020	
6.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2020	
7.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.M. Bica)	2021	
8.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2021	
9.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2021	
10.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (Constantin Popescu)	2021	
11.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.I. Ban)	2021	
12.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2021	
13.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.M. Bica)	2022	
14.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2022	
15.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2022	

16.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (Constantin Popescu)	2022
17.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.I. Ban)	2022
18.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2022
19.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.M. Bica)	2023
20.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2023
21.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2023
22.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (Constantin Popescu)	2023
23.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.I. Ban)	2023
24.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2023
25.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2024
26.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2024
27.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.M. Bica)	2024
28.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2024
29.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (A.I. Ban)	2024
30.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacție (Constantin Popescu)	2024

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: 3 (prof. univ. dr. habil. Balaj Mircea, prof. univ. dr. habil. Bica Alexandru Mihai, conf. univ. dr. habil. Oros Georgia); punctaj 3x10=30
6.6.	Numar de doctori in stiinta membrii ai unitatii de cercetare:16; punctaj 16x10=160

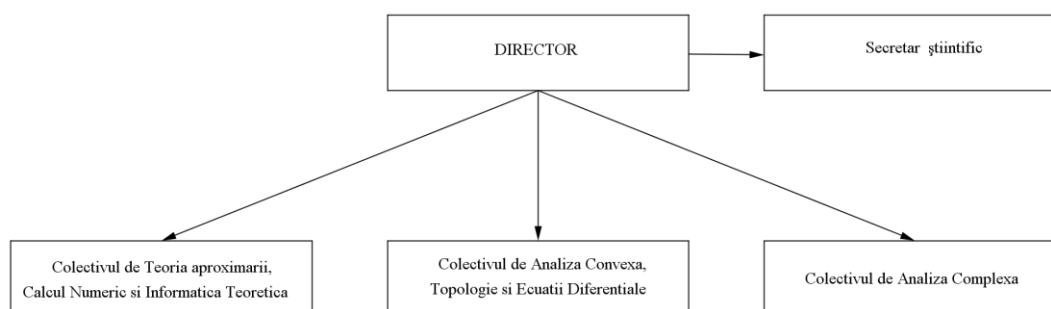
7. VENITURI REALIZATE PRIN CONTRACTE DE CERCETARE

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	-	
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. habil. Balaj Mircea	mbalaj@uoradea.ro
prof. univ. dr. Ban Adrian	aiban@uoradea.ro
prof. univ. dr. habil. Bica Alexandru Mihai (director centru)	abica@uoradea.ro
prof. univ. dr. habil. Gal Gh. Sorin	galso@uoradea.ro
prof. univ. dr. Pasca Daniel	dpdanielpasca@gmail.com
prof. univ.dr. Popescu Constantin	cadc.popescu@gmail.com
conf. univ. dr. Alb-Lupas Alina	alblupas@gmail.com
conf. univ. dr. Coroianu Lucian	lucoro@yahoo.com
conf. univ. dr. Fechete Ioan (secretar științific al centrului)	iifechete@yahoo.com
conf. univ. dr. Muresan Sorin	snmuresan@yahoo.com
conf. univ. dr. Popescu Liviu	lpopescu2002@yahoo.com
conf. univ. dr. habil. Oros Georgia Irina	georgia_oros_ro@yahoo.co.uk
lect. univ. dr. Catas Adriana	acatas@gmail.com
lect. univ. dr. Cicortas Gratiela	cicortas@uoradea.ro
lect. univ. dr. Fechete Dorina	dfechete@uoradea.ro
lect. univ. dr. Oros Horea	horea.oros@gmail.com
lect. univ. dr. Tripe Adela	tadela@uoradea.ro
doctorand Szilagyi (Muscas) Anna-Monika	monicaszilagyi@gmail.com

Structura de personal: prof. univ. dr. Bica Alexandru Mihai (director), 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 științific), 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 Szilagyi (Muscas) Anna-Monika (din 2022).

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), Bica Alexandru Mihai, Popescu Constantin, Fechete Ioan, Coroianu Lucian, Fechete Dorina, Oros Horea
- **Colectivul de Analiza Convexa, Topologie si Ecuatii Diferentiale:** Balaj Mircea (coordonator), Pasca Daniel, Liviu Popescu, Muresan Sorin, Cicortas Gratiela, Tripe Adela, Szilagyi (Muscas) Anna-Monika
- **Colectivul de Analiza Complexa:** Oros Georgia Irina (coordonator), Catas Adriana, Alb Lupas Alina

8.3. Date privind perfecționarea resursei umane

Abilitarea in Matematica si calitatea de conducator de doctorat a fost obtinuta de catre 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.	Cabinet cadre didactice I – C 102	16	80%	
3.	Cabinet cadre didactice II –C 202	16	80%	
4.	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.	PC Intel® Core™ i7 @ 3.6GHz,16GBRAM,1TBHDD, 256 GB SSD, screen AOC LED 21.5”	12	
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		

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 CEEEX
2.	Memorie stick 2GB	1	Fonduri CEEEX
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 CEEEX
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 CEEEX
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 CEEEX
8.	Imprimanta+Copiator+Scanner HP 3052	1	Fonduri CEEEX

Cabinet cadre didactice III - C 201

Nr. crt.	Echipament / soft	Nr. buc.	
1.	Memorie stick 8GB	1	Fonduri CEEEX
2.	Sistem PC Intel Pentium 4, 3000MHz, FSB 800 MHz, 2GB, 7200 SATA II 80 GB, 8 USB 2.0	1	Fonduri CEEEX
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 CEEEX

9.2. Lista echipamentelor performante obținute/ achiziționate în ultimii 5 ani

1. Laptop Dell i-7: achiziționat în 2021 din fonduri alocate prin premierea articolelor ISI, la un pret estimativ de 5000 Ron; Sistem de operare Windows 2010 Profesional
2. Dell Optiplex 3060MT/DELL E2216H: 12 buc. Achiziționate în 2020 prin Proiect POCU „Antreprenor pentru viitor” . Valoare nominala: 2800.42 lei fara TVA
3. Acces la Matlab-Simulink, din 1.06.2022 (facilitate primita de catre Universitatea din Oradea)

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

Capitol	Paragraf	Subparagraf	Punctaj	Punctaj / membru
4				
	4.1			
		4.1.1	7800	433.33
		4.1.2	5800	322.22
		4.1.3	0	0
	Total punctaj 4.1.		13600	755.55
	4.2			
		4.2.1	0	0
		4.2.2	0	0
	Total punctaj 4.2.		0	0
	Total punctaj cap. 4			13600
5				
	5.1		170	9.44
	5.2		165	9.16
	5.3		0	0
Total punctaj cap. 5			335	18.60
6				
	6.1		8380	465.55
	6.2		300	16.66
	6.3		0	0
	6.4		0	0
	6.5		30	1.66
	6.6		160	8.88
Total punctaj cap. 6			8870	492.77
Punctaj general centru: 4+5+6			22805	1266.94

Obs.: Punctajul de pe penultima coloana s-a impartit la 18 membri existenti in perioada 2020-2024.

Data: 31.03.2025

Director Centru de cercetare : Bica Alexandru Mihai



Centralizator cu membrii din CC

la data de 30.09.2024

Conform PROCEDURII pentru înființarea, evaluarea și 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 și informatică teoretică”.

Nr. crt.	Numele și prenumele	Grad științific învățământ	Semnătura
1	Balaj Mircea	prof. univ. dr. habil.	
2	Ban Ioan Adrian	prof. univ. dr.	
3	Bica Alexandru Mihai	prof. univ. dr. habil.	
4	Pasca Daniel	prof. univ. dr.	
5	Popescu Constantin	prof. univ. dr.	
6	Coroianu Lucian	conf. univ. dr.	
7	Alb-Lupas Alina	conf. univ. dr.	
8	Fechete Ioan	conf. univ. dr.	
9	Muresan Sorin	conf. univ. dr.	
10	Oros Georgia	conf. univ. dr. habil.	
11	Popescu Liviu	conf. univ. dr.	
12	Catas Adriana	lector univ. dr.	
13	Cicortas Gratiela	lector univ. dr.	
14	Fechete Dorina	lector univ. dr.	
15	Oros Horea	lector univ. dr.	
16	Tripe Adela	lector univ. dr.	
17	Szilagyi (Muscas) Anna-Monika	doctorand	

Prof. univ. dr. habil. Gal Sorin Gheorghe a fost membru al centrului de cercetare de la infiintare (din 2004) pana in 30 septembrie 2024.

Director CC

Bica Alexandru Mihai



II. Modul de organizare și Statutul de funcționare a Centrului de Cercetare.

1. Denumirea, participanți, 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. 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 științific), 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 Szilagyi (Muscas) Anna-Monika.

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

Sediul: 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 și necesitatea constituirii

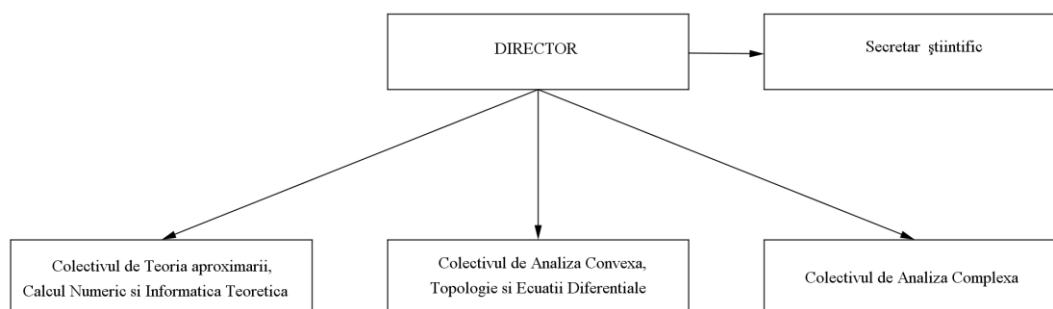
Coagularea eforturilor in vederea obținerii de rezultate de cercetare valoroase și de fonduri necesare cercetării, precum si evidențierea existenței unei entități capabile de colaborări cu mediul științific și cu cel socio-economic.

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 și funcționare, Organigrama



5. Patrimoniul Centrului de Cercetare: laboratoare de cercetare dotate cu echipamente si softuri performante.

6. Reglementări financiare

7. Dispoziții finale