UNIVERSITATEA DIN ORADEA
REGISTRATURA
Intrări / Ieșiri
Nr 7275 din 28.05.2026

UNIVERSITATEA DIN ORADEA

FACULTATEA DE INFORMATICĂ ŞI ŞTIINŢE

DEPARTAMENTUL DE MATEMATICĂ ŞI INFORMATICĂ

RAPORT DE AUTOEVALUARE

CENTRUL DE CERCETARE ÎN ANALIZĂ MATEMATICĂ APLICATĂ ŞI INFORMATICĂ TEORETICĂ

pentru perioada 2021 - 2025

Mai - 2026

Anexa 1A.

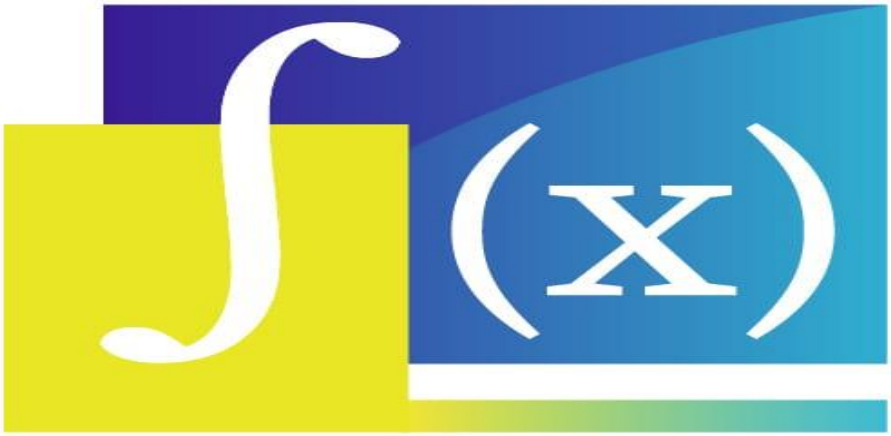
Cuprins RAE

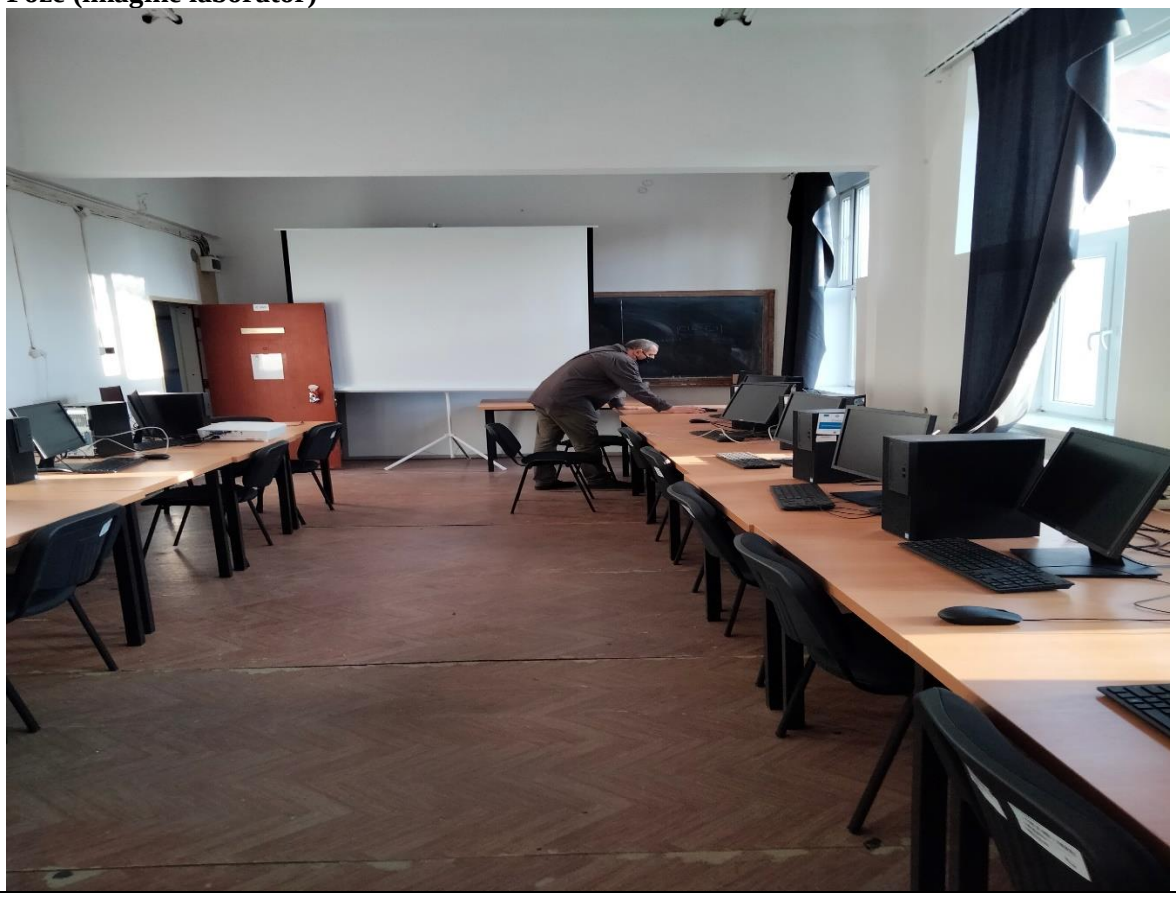
I. Prezentarea Centrului de Cercetare în conformitate cu HG 551 / 2007 (până la apariţia unor reglementări legislative în domeniu)

RAE pentru perioada 2021-2025

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

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

	 Applied Mathemathics (CCAMAIT) University of Oradea
1.10.	**Scurtă descriere a centrului (max 2000 caractere)**
	Centrul de cercetare în Analiză matematică aplicată şi Informatică teoretică îşi propune realizarea unui cadru de asigurare a progresului cercetării ştiinţifice în domenii ale analizei matematice care au un caracter aplicativ. Aplicaţiile vizează contribuţii în Informatica teoretică, Ingineria şi controlul sistemelor, Mecanica cerească, Procesarea imaginilor şi metode de tip sampling, Computer Science, Reţele neuronale, Biomatematică, Electronică, Economie.
1.11.	**Misiunea unitatii de cercetare dezvoltare, directiile de cercetare, dezvoltare, inovare**
	Cercetarea ştiinţifică fundamentală în domeniul analizei reale şi complexe, a analizei numerice si informaticii teoretice. Prin crearea centrului de cercetare-dezvoltare, inovare se urmăreşte: coagularea eforturilor în vederea obţinerii de rezultate de cercetare valoroase şi de fonduri necesare cercetării, evidenţierea existenţei unei entităţi capabile de colaborări cu mediul ştiinţific şi cu cel socio-economic, dezvoltarea unui parteneriat puternic cu cercetători şi cu instituţii dedicate cercetării din ţară şi străinătate. Direcţiile de cercetare ale centrului sunt: Teoria aproximării funcţiilor (inclusiv aplicaţii în procesarea imaginilor şi reţele neuronale), Functii spline, Matematică fuzzy (Numere fuzzy, interpolare fuzzy, aproximare fuzzy, ecuaţii diferenţiale şi integrale fuzzy), Semigrupuri de operatori pe spaţii ne-local convexe, Teoria KKM şi teoreme de minimax, Teoria geometrică a funcţiilor, Teoria generală a punctului fix, Modelare matematică, Orbite periodice în problema celor N-corpuri, Teoria stabilităţii ecuaţiilor diferenţiale, Analiză numerică (cuadraturi numerice, operatori de interpolare, metode numerice pentru ecuaţii diferenţiale şi integrale), Funcţii şi varietăţi diferenţiabile (puncte şi valori critice), Criptografie si securitatea sistemelor distribuite (sisteme electronice de plata, protocoale de securitate utilizate în comerţul electronic)
1.12.	**Valorificarea rezultatelor cercetării, dezvoltării şi inovării şi gradul de recunoaştere a acestora**
	Elaborarea de lucrări ştiinţifice publicate în reviste de specialitate cotate ISI/BDI sau prezentate la conferinţe/simpozioane naţionale şi internaţionale; Participarea în programe de cercetare-dezvoltare naţionale şi internaţionale; Elaborarea de cărţi de specialitate/monografii, capitole de cărţi şi cursuri universitare; Integrarea rezultatelor cercetării în alte domenii; Creşterea nivelului ştiinţific şi de instruire a membrilor centrului. Recunoaşterea 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 şi categorii, însoţite de cuvinte cheie**
	Matematică (Centers for Advanced Research in Mathematics, Mathematics Centers of Competence), Biologie şi Stiinţe Medicale (Biomedical Imaging Facilities), Inginerie şi Energie (Electrical and Optical

	Engineering Facilities, Mechanical Engineering Facilities), Technologia Informaţiei (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 şi Emerging RI
1.17.	**Categoria de infrastructură**
	Calculatoare şi Software matematic
1.18.	**Poze (imagine laborator)** 
1.19.	**Planul de management al datelor manipulate în procesele de cercetare** Rezultatele activităţii de cercetare sunt lucrări ştiinţifice publicate în reviste indexate Web of Science si BDI, majoritatea cu Digital Object Identifier (DOI), în urma consultării resurselor bibliografice la care universitatea are acces prin programul Anelis, precum şi 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 şi la serviciile conexe** La infrastructura de cercetare şi resursele software de care dispune laboratorul au acces cadrele didactice din cadrul Departamentului de Matematică şi Informatică, doctoranzii înmatriculaţi la domeniul de doctorat Matematică, şi de asemenea studenţii Facultăţii de Informatică şi Ştiinţe aflaţi sub supravegherea unui cadru didactic, fără costuri suplimentare privind accesul.

2. DOMENIUL

2.1.	**Conform clasificarii UNESCO**
	• 12 Matematică 1202 Analiză şi analiză funcţională 1203 Stiinta calculatoarelor 1206 Analiză numerică 1208 Probabilităţi

	1210 Topologie • 24 Ştiinţele vieţii 2404 Biomatematici • 33 Stiinte tehnologice 3304 Tehnologia calculatoarelor
2.2.	**Conform clasificarii CAEN**
	58 581: Activităţi de editare a cărţilor, revistelor şi altele 72 721: Cercetare-dezvoltare în ştiinţe naturale şi inginerie 85 854: Învăţământ superior 856: Activităţi de servicii suport pentru învăţământ

3. STAREA UNITĂŢII DE CERCETARE – DEZVOLTARE

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

2. DOMENIUL

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	1208 Probabilităţi 1210 Topologie • 24 Ştiinţele vieţii 2404 Biomatematici • 33 Stiinte tehnologice 3304 Tehnologia calculatoarelor
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4. CRITERII PRIMARE DE PERFORMANŢĂ

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

4.1.1. Numar de lucrari stiintifice: 276 ; punctaj 276x30=8280

Nr. crt.	Data publicarii	Autor(i)	Titlul articolului	Revista ISI	ISSN	Factoru de

	An	Luna					impactal revistei
1.	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
2.	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
3.	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
4.	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
5.	2021		L. Coroianu	Trapezoidal approximations of fuzzy numbers using quadratic programs	Fuzzy Sets and Systems, 417 (2021), 71-92	0165-0114	3.305
6.	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
7.	2021		L. Coroianu, D. Costarelli, S.G. Gal, G. Vinti	Connections between the Approximation Orders of Positive Linear Operators and their Max-Product Counterparts	Numerical Functional Analysis and Optimization, 42 Issue 11 (2021), 1263-1286	0163-0563	1.042

8.	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
9.	2021		S.G. Gal, C.P. Niculescu	Choquet operators associated to vector capacities	J. Math. Anal. Appl. 500 (2), Article Number 125153		1.583
10.	2021		S.G. Gal, C.P. Niculescu	A note on the Choquet type operators	AEQUATIONES MATHEMATICAE 95 (3) , pp.433-447		0.832
11.	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
12.	2021		S.G. Gal	Volterra Choquet nonlinear operators	Topological Methods in Nonlinear Analysis 57, no. 1, p. 89-106		0.900
13.	2021		O. Agratini, S.G. Gal	On Landau-Type Approximation Operators	Mediteranean J. Math. 18, no. 2, art, nr. 64		1.520
14.	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
15.	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
16.	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
17.	2021		Alb Lupas¸, A.; Oros, G.I.	Differential Subordination and Superordination Results Using Fractional Integral of Confluent	Symmetry Basel 2021, 13, 327	2073-8994	0.733

				Hypergeometric Function			
18.	2021		Alb Lupas¸, A.	New Applications of the Fractional Integral on Analytic Functions	Symmetry Basel 2021, 13, 423	2073-8994	0.733
19.	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
20.	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
21.	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
22.	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
23.	2021		A. Alb Lupaş, GI Oros	New applications of Salagean and Ruscheweyh operators for obtaining fuzzy differential subordinations	Mathematics 2021, 9, 2000	2227-7390	1.849

24.	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
25.	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
26.	2021		Alb Lupas A.	Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations	Mathematics 2021, 9, 2601	2227-7390	1.849
27.	2021		Alb Lupas¸, A.; Catas¸, A.	Fuzzy Differential Subordination of the Atangana–Baleanu Fractional Integral	Symmetry 2021, 13, 1929	2073-8994	0.733
28.	2021		Alb Lupa¸s, A.; Andrei, L.	Certain Integral Operators of Analytic Functions	Mathematics 2021, 9, 2586	2227-7390	1.849
29.	2021		Alina Alb Lupas	Fuzzy differential sandwich theorems involving fractional integral of confluent hypergeometric function	Symmetry 2021, 13, 1992	2073-8994	0.733
30.	2021		Georgia Irina Oros	Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator	Mathematics 2021, 9(20), 2539	2227-7390	1.849
31.	2021		Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal,S. S. Askar,Georgia Irina Oros	Analytical study of two nonlinear coupled hybrid systems involving generalized	Fractal and Fractional 2021, 5(4), 178	2504-3110	3.313

				hilfer fractional operators			
32.	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
33.	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
34.	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
35.	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
36.	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	
37.	2021		Georgia Irina Oros	New fuzzy differential subordinations	Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Statist. 2021, 70, 229–240	1303-5991	
38.	2021		Georgia Irina Oros	Univalence Conditions for Gaussian Hypergeometric Function Involving Differential Inequalities	Symmetry 2021, *13(5)*, 904	2073-8994	0.733

39.	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
40.	2021		Georgia Irina Oros	New Conditions for Univalence of Confluent Hypergeometric Function	Symmetry 2021, *13*(1), 82	2073-8994	0.733
41.	2021		Catas, A.	On the Fekete–Szegö Problem for Meromorphic Functions Associated with p, q-Wright Type Hypergeometric Function	Symmetry 2021, 13, 2143	2073-8994	0.733
42.	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
43.	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
44.	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
45.	2022		A.M. Bica, Z. Satmari	Iterative numerical method for pantograph type fuzzy Volterra integral equations	Fuzzy Sets and Systems 443 (2022) 262-285	0165-0114	4.462

46.	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
47.	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
48.	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
49.	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
50.	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
51.	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
52.	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
53.	2022		L. Coroianu, R. Fullér	An Iterative Approach for the Solution of the Constrained OWA Aggregation Problem with Two Comonotone Constraints	Information 13 (2022), art. no. 443	2078-2489	0.62

54.	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
55.	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
56.	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
57.	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
58.	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
59.	2022		Alina Alb Lupaş, Georgia Irina Oros	Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and	Mathematics 2022, 10, 4121		2.592

				Fractional Calculus Aspects			
60.	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
61.	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
62.	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
63.	2022		Abid Khan,Mirajul Haq,Luminiţa-Ioana Cotîrlăand 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
64.	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
65.	2022		Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad Imran, Georgia Irina Oros	Bipolar Interval-Valued Neutrosophic Optimization Model of	CMC - Computers, Materials & Continua, 73(3), 2022, 6207–6224		3.86

				Integrated Healthcare System,			
66.	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
67.	2022		Georgia Irina Oros, Simona Dzitac	Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations	Mathematics 2022, 10(10), 1690		2.592
68.	2022		Georgia Irina Oros	Univalence criteria for analytic functions obtained using fuzzy differential subordinations	Turkish Journal of Mathematics, 46, (2022), 1478-1491		0.954
69.	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
70.	2022		Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa	Applications of Certain p-Valently Analytic Functions	Mathematics 2022, 10(6), 910		2.592
71.	2022		Alina Alb Lupaş, 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

72.	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
73.	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
74.	2022		Georgia Irina Oros, Luminiţa-Ioana Cotîrlă	Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions	Mathematics 2022, 10(1):129		2.592
75.	2022		Hatun Ö. Güney, Georgia Irina Oros, Shigeyoshi Owa	An Application of Sălăgean Operator Concerning Starlike Functions	Axioms, 2022, 11(2):50		1.824
76.	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
77.	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
78.	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			
79.	2022		Catas, A.; Lupas, A.A.	Some Subordination Results for Atangana–Baleanu Fractional Integral Operator Involving Bessel Functions	Symmetry 2022, 14, 358		2.94
80.	2022		Alb Lupas, A.	New Applications of Fractional Integral for Introducing Subclasses of Analytic Functions	Symmetry 2022, 14, 419		2.94
81.	2022		Lupas, A.A., A. Catas	A. Applications of the Atangana–Baleanu Fractional Integral Operator	Symmetry 2022, 14, 630		2.94
82.	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
83.	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
84.	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
85.	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			
86.	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
87.	2022		Theyab, S.D.; Atshan, W.G.; Lupaș , 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
88.	2022		Afzal, W.; Alb Lupa¸s, A.; Shabbir, K.	Hermite–Hadamard and Jensen-Type Inequalities for Harmonical (h1, h2)-Godunova–Levin Interval-Valued Functions	Mathematics 2022, 10, 2970		2.592
89.	2022		Alb Lupaş, A.	A. Subordination Results on the q-Analogue of the Salagean Differential Operator	Symmetry 2022, 14, 1744		2.94
90.	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			
91.	2022		Hamzat, J.O.; Oluwayemi, M.O.; Alb Lupa¸s, A.; Wanas, A.K.	Bi-Univalent Problems Involving Generalized Multiplier Transform with Respect to Symmetric and Conjugate Points	Fractal Fract. 2022, 6, 483		3.577
92.	2022		Alb Lupaş, A.	Applications of the q-S ˘al ˘agean Differential Operator Involving Multivalent Functions	Axioms 2022, 11, 512		1.824
93.	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
94.	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
95.	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
96.	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			
97.	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
98.	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
99.	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
100	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
101	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
102	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
103	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			
104	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
105	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
106	2022		Adriana Cătaş, E. Borșa, L. Iambor	Best Dominants and Subordinants for Certain Sandwich-Type Theorems	Symmetry 2022, 14(1), 62		2.94
107	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
108	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
109	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

110	2023		N. Lupa, L.H. Popescu	Generalized evolution semigroups and general dichotomies	Results in Mathematics 78 (3) 2023	1422-6383	2.200
111	2023		Alina Alb Lupaș, Georgia Irina Oros.	Differential sandwich theorems involving Riemann-Liouville fractional integral of qq-hypergeometric function	AIMS Mathematics, 2023, 8(2): 4930-4943.		2.120
112	2023		El-Deeb, S.M.; Alb Lupa¸s, A..	Fuzzy Differential Subordination for Meromorphic Function Associated with the Hadamard Product	Axioms 2023, 12, 47.		0.893
113	2023		Hadi, S.H.; Darus, M.; Alb Lupa¸s, A..	A Class of Janowski-Type (p, q)-Convex Harmonic Functions Involving a Generalized q -Mittag–Leffler Function	Axioms 2023, 12, 190.		0.893
114	2023		Alb Lupa¸s, A.; C ˘ata¸s, A.	Differential Subordination and Superordination Results for q-Analogue of Multiplier Transformation.	Fractal Fract. 2023, 7, 199		1.129
115	2023		Frasin, B.; Alb Lupa¸s, A.	An Application of Poisson Distribution Series on Harmonic Classes of Analytic Functions.	Symmetry 2023, 15, 590.		0.695
116	2023		Sheza M. El-Deeb and Alina Alb Lupa ¸s	Fuzzy differential subordinations connected with convolution	Stud. Univ. Babe ¸s-Bolyai Math. 68(2023), No. 1, 1–10		
117	2023		Lupa¸s, A.A.; Ghanim, F.	Strong Differential Subordination and	Symmetry 2023, 15, 713		0.695

				Superordination Results for Extended q-Analogue of Multiplier Transformation			
118	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
119	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
120	2023		Alb Lupas, A..	Fuzzy Differential Inequalities for Convolution Product of Ruscheweyh Derivative and Multiplier Transformation	Axioms 2023, 12, 470		0.893
121	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
122	2023		Alb Lupa¸s, A..	New Applications of Fuzzy Set Concept in the Geometric Theory of Analytic Functions	Axioms 2023, 12, 494		0.893
123	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,			
124	2023		Alb Lupa¸s, A..	New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations	Symmetry 2023, 15, 1544		0.695
125	2023		Alb Lupa¸s, A.	Fuzzy Differential Subordination and Superordination Results for Fractional Integral Associated with Dziok-Srivastava Operator.	Mathematics 2023, 11, 3129		2.006
126	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
127	2023		Ashraf, R.; Nawaz, R.; Alabdali, O.; Fewster-Young, N.; Ali, A.H.; Ghanim, F.; Alb Lupa¸s, A.	A New Hybrid Optimal Auxiliary Function Method for Approximate Solutions of Non-Linear Fractional Partial Differential Equations.	Fractal Fract. 2023, 7, 673		1.129
128	2023		Alhily, S.S.; Lupas, A.A..	Certain Class of Close-to-Convex Univalent Functions	Symmetry 2023, 15, 1789		0.695

129	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
130	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
131	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
132	2023		Almalki, Y.; Wanas, A.K.; Shaba, T.G.; Alb Lupa¸s, A.; Abdalla, M.	Coefficient Bounds and Fekete–Szegö Inequalities for a Two Families of Bi-Univalent Functions Related to Gegenbauer Polynomials.	Axioms 2023, 12, 1018		0.893
133	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
134	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			
135.	2023		Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, Georgia Irina Oros	The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator	AIMS Mathematics, *8*(1), 340-360.	2473-6988	2.2
136.	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
137.	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
138.	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
139.	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
140.	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
141.	2023		Georgia Irina Oros, Sibel Yalçın, Hasan Bayram	Some Properties of Certain Multivalent Harmonic Functions	Mathematics, 11(11), 2416.	2227-7390	2.4
142.	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
143.	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			
144.	2023		Georgia Irina Oros	Sufficient conditions for univalence obtained by using the Ruscheweyh-Bernardi differential-integral operator	Stud. Univ. Babeș-Bolyai Math., 68(2), 249–260.	2065-961x	0.4
145.	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
146.	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
147.	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
148.	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
149.	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
150.	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
151	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
152	2023		Saeed, Tareq, Adriana Cătaș, 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			
153	2023		El-Deeb, Sheza M., and Adriana Catas	An Application for Bi-Concave Functions Associated with *q*-Convolution	*Mathematics* 11, no. 22: 4680	2227-7390	2.4
154	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	*Fractal and Fractional* 7, no. 11: 782.	2504-3110	5.4
155	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
156	2023		Cătaș, Adriana, Emilia-Rodica Borșa, and Sheza M. El-Deeb	Subclasses of *p*-Valent Functions Associated with Linear *q*-Differential Borel Operator	*Mathematics* 11, no. 7: 1742	2227-7390	2.4
157	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	*Fractal and Fractional* 7, no. 3: 223.	2504-3110	5.4
158	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	*Fractal and Fractional* 7, no. 2: 145.	2504-3110	5.4
159	2023		Khan, Muhammad Bilal, Adriana Catas, Najla Aloraini, and Mohamed S. Soliman	Some Certain Fuzzy Fractional Inequalities for Up and Down *ħ*-Pre-Invex via Fuzzy-Number Valued Mappings	*Fractal and Fractional* 7, no. 2: 171.	2504-3110	5.4
160	2023		Al-Shbeil, I (Al-Shbeil, Isra); Catas, A (Catas, Adriana); Srivastava, HM (Srivastava, Hari Mohan) ; Aloraini, N (Aloraini, Najla)	Coefficient Estimates of New Families of Analytic Functions Associated with q-Hermite Polynomials	*Axioms* 2023, 12(1), 52	2075-1680	2
161	2023		Shah, SA (Shah, Shujaat Ali); Ali, EE (Ali, Ekram Elsayed); Catas, A (Catas, Adriana); Albalahi,	On fuzzy differential subordination associated with q-difference operator	*AIMS Mathematics* 2023, Volume 8, Issue 3: 6642-6650.	2473-6988	2.2

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162	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
163	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
164	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
165	2023		M. Balaj, D.F. Serac	Equilibrium problems when the equilibrium consition is missing	Arabian Journal of Mathematics 12 (2023) no.2, 331-340	2193-53431.2	
166	2023		M. Balaj, D.F. Serac	Generalized equilibrium problems	Mathematics 2023, 11(9), 2146	2227-7390	2.4
167	2023		Gal, S.G.	Extension properties for monotone sublinear operators	Quaestiones Mathematicae, 2023, doi: 10.2989/16073606.2023.2274605	1607-3606	0.7
168	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
169	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
170	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

17	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
17	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
17	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
17	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
17	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
17	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

177	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
178	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
179	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
180	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
181	2024		Hamzat, J.O.; Oluwayemi, M.O.; Oladipo, A.T.; Alb Lupas, A.	On α-Pseudo Spiralike 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
182	2024		Olatunji, S.O.; Oluwayemi, M.O.; Porwal, S.; Alb Lupas, A.	On Quasi-Subordination for Bi-Univalency Involving Generalized Distribution Series.	Symmetry 2024, 16, 773. https://doi.org/10.3390/sym16060773	2073-8994	0.748
183	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
184	2024		Sabir, P.O.; Lupas A.A.; Khalil, S.S.; Mohammed, P.O.; Abdelwahed, M.	Some Classes of Bazilevi˘c-Type Close-to-Convex Functions Involving a New Derivative Operator.	Symmetry 2024, 16, 836	2073-8994	0.748

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186	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
187	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
188	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
189	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
190	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
191	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
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194	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
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196	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
197	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.	*Axioms* **2024**, *13*, 666. https://doi.org/10.3390 /axioms13100666	2075-1680	0.602
198	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.	Axioms 2024, 13, 665. https://doi.org/ 10.3390/axioms13100665	2075-1680	0.602
199	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.	*J Inequal Appl* **2024**, 140 (2024). https://doi.org/10.1186/s13660-024-03210-5	1029-242X	0.812
200	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.	Symmetry 2024, 16, 1610. https://doi.org/10.3390/ sym16121610	2073-8994	0.748

20	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
20	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	*Open Physics*, vol. 22, no. 1, 2024, pp. 20240100. https://doi.org/10.1515/phys-2024-0100	2391-5471	0.545
20	2024		Ibrahim M, Sudharsanan B, Lupaş AA, Gunasekar S, Yalçin S.	Inequalities of Coefficients and the Fekete-Szegö 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
20		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
20		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
20		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
20		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

208		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
209		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
210		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 (*Fagus sylvatica* 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
211	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
212	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
213	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
214	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			
215	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
216	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
217	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
218	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
219	2024		Georgia Irina Oros	New Developments in Geometric Function Theory II	Axioms, 13(4), 2024, 224.	2075-1680	1.9
220	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
221	2024		Georgia Irina Oros	New Trends in Complex Analysis Research	Mathematics, 12(11), 2024, 1752.	2227-7390	2.3

22	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
22	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
22	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
22	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
22	2024		Naci Taşar, Fethiye Müge Sakar, Seher Melike Aydogan, Georgia Irina Oros	Relations of Harmonic Starlike Function Subclasses with Mittag-Leffler Function	Axioms, 13(12), 2024, 826.	2075-1680	1.9
22	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
22	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)	
229	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
230	2024	mart.	S.G. Gal, C.P. Niculescu	Quantitative Korovkin theorems for monotone sublinear and strongly translatable operators in Lp[0,1], 1< p< ∞	Annales Polonici Mathematici 132, nr. 2 (2024) doi: 10.4064/ap230511-18-12	0066-2216	0.7
231	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
232	2024	mai	S.G. Gal	Extension properties for monotone sublinear operators	Quaestiones Mathematicae 47, nr. 5 (2024) 961-970	1607-3606	0.6
233	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
234	2024		I.Á. Harmati, L. Coroianu, R. Fullér	The median under orness	Fuzzy Sets and Systems, 481 (2024), 108901	0165-0114	3.2
235	2024		I.Á. Harmati, L. Coroianu, R. Fullér	Wasserstein distance for OWA operators	Fuzzy Sets and Systems, 484 (2024), 108931.	0165-0114	3.2
236	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
237	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

238	2024		L. Coroianu, D. Costareli, M. Natale, A. Pantiș	The approximation capabilities of Durrmeyer-type neural network operators	Journal of Applied Mathematics and Computing, 70 (5) (2025), 4581-4599	1598-5865	2.4
239	2024		Al-Shbeil, I (Al-Shbeil, Isra); Wanas, AK (Wanas, Abbas Kareem); Alaqad, H (Alaqad, Hala); Catas, A (Catas, Adriana); Alohali, H (Alohali, Hanan),	Applications of Horadam Polynomials for Bazilevič and λ-Pseudo-Starlike Bi-Univalent Functions Associated with Sakaguchi Type Functions	Fractal Fract. 2024, 8(9), 501	2504-3110	3.6
240	2024		Almutairi, N.S.; Shahen, A.; Catas, A.; Darwish, H.,	On the Fekete–Szegö Problem for Certain Classes of (γ,δ)-Starlike and (γ,δ)-Convex Functions Related to Quasi-Subordinations	Symmetry 2024, 16, 1043	2073-8994	2.2
241	2024		Almutairi, N.S.; Shahen, A.; Catas, A.; Darwish, H.	Convolution Properties of Meromorphic P-Valent Functions with Coefficients of Alternating Type Defined Using q-Difference Operator	Mathematics 2024, 12, 2104	2227-7390	2.3
242	2024		Al-Shbeil, I.; Wanas, A.K.; AlAqad, H.; Catas, A. Alohali, H.	Applications of Horadam Polynomials for Bazileviˇc and λ-Pseudo-Starlike Bi-Univalent Functions Associated with Sakaguchi Type Functions	Symmetry 2024, 16, 218	2073-8994	2.2

Nr. crt.	Data publicarii		Autor(i)	Titlul articolului	Revista ISI	ISSN	Factorul de impact
	An	Luna					

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243.	2025		Al-Shbeil, Isra ; Bouzid, Houari ; Abdelkader, Benali ; Lupas, Alina Alb ; Samei, Mohammad Esmael ; Alhefthi, Reem K.	On the existence of solutions to fractional differential equations involving Caputo q-derivative in Banach spaces	Heliyon, 11 (1), 2025, Elsevier	2405-8440	3.6
244.	2025		Vivas-Cortez, M.; Yousif, M.A.; Mahmood, B.A.; Mohammed, P.O.; Chorfi, N.; Lupas, A.A.	High-Accuracy Solutions to the Time-Fractional KdV–Burgers Equation Using Rational Non-Polynomial Splines	*Symmetry* **2025**, *1 7*, 16	2073-8994	2.2
245.	2025		Hadi, S.H.; Saleem, Y.H.; Lupa¸s, A.A.; Alshammari, K.M.K.; Alatawi, A.	Toeplitz Determinants for Inverse of Analytic Functions	Mathematics 2025, 13, 676	2227-7390	2.3
246.	2025		Mohammed, P.O.; Alharthi, M.R.; Yousif, M.A.; Lupas, A.A.; Azzo, S.M.	Modeling and Neural Network Approximation of Asymptotic Behavior for Delta Fractional Difference Equations with Mittag-Leffler Kernels	Fractal Fract. 2025, 9, 452	2504-3110	3.6
247.	2025		Murugusundaram oorthy, Gangadharan, Lupas, Alina Alb, Alburaikan, Alhanouf and El-Deeb, Sheza M.	Coefficient functionals for Sakaguchi-type-Starlike functions subordinated to the three-leaf function	*Demonstratio Mathematica*, vol. 58, no. 1, 2025, pp. 20250123	2391-4661	2.1
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249.	2025		Amina Bibi, Alina Alb Lupas, Muhammad Abbas, Muhammad Kashif Iqbal, Y. S. Hamed And Miguel Vivas-Cortez	New Applications Of The Fractional Derivative To Extract Abundant Soliton Solutions Of The Time Fractional Zakharov–Kuznetsov–Benjamin–Bona–Mahony Equation In Mathematical Physics	Fractals-Complex Geometry Patterns And Scaling In Nature And Society	1793-6543	2.9
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2217	G.I. Oros, L.F. Preluca, New Developments on the Theory of Third-Order Differential Superordination Involving Gaussian Hypergeometric Function, Mathematics 2023, 11(21), 4438.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/0eda40f4-081f-4f9a-8ec2-9dfedd8804e5-01b5281c93/date-descending/1
2218-2219	S.A. Wani, G.I. Oros, A.M. Mahnashi, W. Hamali, Properties of Multivariable Hermite Polynomials in Correlation with Frobenius–Genocchi Polynomials, Mathematics 2023, 11(21), 4523.	2	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/5367a477-a1f4-49c0-b3db-feaef1604786-01b5281f44/date-descending/1
2220-2221	M. Shams, N. Kausar, S. Araci, G.I. Oros, Numerical scheme for estimating all roots of non-linear equations with applications, AIMS Mathematics 2023, 8(10), 23603-23620.	2	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/9e7f9254-afef-4ea9-aa06-3928a97c8fbe-01b5282247/date-descending/1
2222-2223	S. Ahmed, M. Darus, G.I. Oros, Subordination Results for the Second-Order Differential Polynomials of Meromorphic Functions, Symmetry 2022*, 14,* 2587.	2	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/b8f0252a-b74e-4a3d-871a-3c90e9e40fb9-01b5282a4f/date-descending/1
2224-2225	A. Khan, M. Haq, L.-I. Cotîrlă, G.I. Oros, Bernardi Integral Operator and Its Application to the Fourth Hankel Determinant, Journal of Function Spaces, Volume 2022, Article ID 4227493, 2022, 13 pages.	2	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/383fc23f-57a3-422c-83d5-4d3bab80166b-01b5282df5/date-descending/1
2226	J.O. Hamzat, A.T. Oladipo, G.I. Oros, Application of a Multiplier Transformation to Libera Integral Operator Associated with Generalized Distribution, Symmetry 2022, 14(9), 1934.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/b3d4e0e7-5768-4c26-a171-e1f809db57ab-01b52830e6/date-descending/1
2227	A. Akgül, G.I. Oros, Gregory Polynomials Within Sakaguchi-Type Function Classes: Analytical Estimates and Geometric Behavior, Symmetry, 17(6), 884.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/633d8813-f32c-4132-af24-66690803fc32-01b528354b/date-descending/1
2228	F.M. Sakar, O. Mishra, G.I. Oros, B.A. Frasin On Certain Bounds of Harmonic Univalent Functions, Axioms, 14(6), 2025, 393.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-

			nformation.ro/wos/woscc/summary/c2a9247c-747c-4047-bdd7-d2974aa706cb-01b52837d4/date-descending/1
2229	E.E. Ali, G.I. Oros, R.M. El-Ashwah, A.M. Albalahi, Third-Order Fuzzy Subordination and Superordination on Analytic Functions on Punctured Unit Disk, Axioms, 14(5), 2025, 387.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/7ebd7562-e22a-4cce-9959-7bf1b5740228-01b5283aab/date-descending/1
2230	S. Jain, P. Laxmi, G.I. Oros, P. Agarwal, S. Momani, Certain pathway fractional integral formulae involving extended k-hypergeometric functions, Fractals – Complex Geometry Patterns and Scaling in Nature and Society, 33(4), 2025, 2540067.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/f9e3cea7-679e-4572-a407-959f662b59e1-01b5283d55/date-descending/1
2231	G. Oros, G.I. Oros, Fractional Calculus and Hypergeometric Functions in Complex Analysis, Fractal and Fractional, 8(4), 2024, 233.	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/71d93e6e-ddcc-4314-af9d-2a497090a12c-01b5284685/date-descending/1
2232	G.I. Oros, A. Cătaş, G. Oros, On Certain Subclasses of Meromorphic Close-to-Convex Functions, Journal of Inequalities and Applications, Volume 2008 (2008), Article ID 246909, 12 pages	1	https://1710qnqts-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/5286918e-1767-41b8-af21-856811db0644-01b5284b81/date-descending/1

4.2. Brevete de invenţie

4.2.1. Numar de brevete: 0x30=

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

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

Nr. crt.	Brevetul citat (An / Lună / Autori / Denumire brevet / Institutia care a acordat brevetul / Tip brevet)	Articolul ISI care citează brevetul					
		Data publicării		Autor(i)	Titlul articolului	Revista ISI	ISSN
		An	Lună				
1							
2							

5. CRITERII SECUNDARE DE PERFORMANŢĂ

5.1. Lucrări publicate în reviste de specialitate fără cotaţie ISI: 21; punctaj 21x5=105

Nr. crt.	An	Luna	Autor(i)	Titlul lucrarii	Revista	ISSN	Tipul revistei
1.	2021		S. R. Swamy , Alina Alb Lupa¸s , Abbas	Applications of Borel Distribution for a New Family of Bi-Univalent	WSEAS Transactions on Mathematics, Volume 20, 2021, 630-636		Indexata in BDI

			Kareem Wanas and J. Nirmala	Functions Defined by Horadam Polynomials			
2.	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
3.	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
4.	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
5.	2021		Cătaş A.	Fuzzy Best Dominants for Certain Fuzzy Differential Subordinations	J Adv App Comput Math. 2021; 8: 21-31		Indexata in BDI
6.	2021		A. Cătaș,R. Șendrțiu, 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
7.	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
8.	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
9.	2022		A.M. Bica, D. Curila (Popescu)	Catmull-Rom spline approach and the order of convergence of Green's function method for functional differential equations	Bulletin of the Transilvania University of Brasov, Series III: Mathematics and Computer Science, Vol. 2(64), No. 2 (2022) 13-32		Indexata in BDI
10.	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
11.	2022		Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan,Georgia Irina Oros	New concept on fourth Hankel determinant of a certain subclass of analytic functions	Afrika Mathematika 33, 7 (2022)		Indexata in BDI
12.	2022		M.O. Oluwayemi, Alb	Results on a class of analytic functions with	Scientific African, Volume 15, March 2022		Indexata in BDI

			Lupas Alina, A. Catas	finitely many fixed coefficients related to a generalised multiplier transformation			
13.	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
14.	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
15.	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
16.	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
17.	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
18.	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
19.	2023	iunie	A.M. Bica, E. Laslo, G.C. Crainic	Optimal local parameters for Hermite type cubic splines, 10.1109/EMES58375.2023.10171740	17-th Int Conf. on Engineering of Modern Electric Systems, Oradea, 9-10 iunie 2023	ISBN: 979-835031063-4	Indexata in (BDI) Scopus
20.	2025		A. Cătaş, R. Șendruțiu, E.M. Borșa	A Note On Certain Fuzzy Differential Subordinations	Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology 2025, vol. XXIV/B/Anul24, 2025, Ecotox 2025B	ISSN 1583-4301	Indexata in (BDI)
21.	2025		R. Șendruțiu, A. Cătaş, E.R. Borșa,	Fuzzy Differential Subordinations Associated With A Generalized Derivative Operator	Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology 2025, vol. XXIV/B/Anul24, Ecotox 2025B	ISSN 1583-4301	Indexata in (BDI)

5.2. Lucrări ştiinţifice prezentate la conferinţe internaţionale cu comitet de program:36; punctaj36x5=180

Nr. crt.	Data publicarii		Autor(i)	Titlul lucrarii	Conferinta
	An	Luna			
1.	2021	septembrie	A. Alb Lupaş	Differential sandwich theorems involving fractional integral of conuent hypergeometric function	8th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2021) Bodrum, Mugla-Turkey, September 24-27, 2021
2.	2021	octombrie	A. Alb Lupaş	On special differential subordinations using fractional integral of Sălăgean and Ruscheweyh operators	16th International Symposium on Geometric Function Theory and Applications (GFTA 2021), Lucian Blaga University of Sibiu, Romania, 15-18 October 2021
3.	2021	15-16 august	Georgia Irina Oros	Recent developments in the theories of differential subordination and superordination involving new operators	16th International Symposium on Geometric Function Theory and Applications, dedicated to the memory of Professor Gabriela Kohr, Lucian Blaga University Sibiu, Romania
4.	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
5.	2021	octombrie	A. Cătaş	On the Fekete$-$Szeg\"{o} Problem for Certain Classes of Meromorphic Functions Using a $p,q-$Derivative Operator and a $p,q-$ Wright type Hypergeometric function	16th International Symposium on Geometric Function Theory and Applications (GFTA 2021), Sibiu, October 15-18, 2021
6.	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
7.	2021	mai	Z. Satmari	Iterative Bernstein splines technique applied to fractional order differential equations	Workshop on Analysis and Applications, 29 mai 2021, Perugia, Italia
8.	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
9.	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
10.	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
11.	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
12.	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
13.	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
14.	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
15.	2022	octombrie	Georgia Irina Oros, Alina Alb Lupaș, Ancuța 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
16.	2022	octombrie	A. Alb Lupas	New differential sandwich theorems for Atangana-Baleanu fractional integral applied to extended multiplier transformation	The 25th FAI-ART International Conference, 2022 on Multidisciplinary Scientific Intelligence in New Normal Digital Era,15-19 October 2022, Bangkok, Thailand
17.	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
18.	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.

19.	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
20.	2023	Noiembrie	Adriana Catas	Coefficient Estimates and Fekete–Szegö Problem for Certain ¨ Subclasses of Meromorphic Functions	SICMS23 The First Sharjah International Conference on Mathematical Sciences, 6-8 November 2023 University of Sharjah, UAE
21.	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
22.	2023	septembrie	L. Coroianu	Parameterized quadratic programs with applications in the approximation of fuzzy numbers (invited speker cu participare online)	Iberoamerican and Pan Pacific International Conference on Topology and its Applications (BUAP), September 11-14, Puebla, México
23.	2024	7-8 February	Alina Alb Lupas	Differential sandwich results involving Atagana-Baleanu fractional integral applied to confluent hypergeometric function	27th FAI International Conference on The Emerging Trends Computational Intelligent in Business Management and Enterpreneurship, Jabalpur, India
24.	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)
25.	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
26.	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
27.	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
28.	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
29.	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.
30.	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.
31.	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
32.	2025	noiembrie	Alina Alb Lupas	Application of Fractional Integral Applied to the q-multiplier Transformation in Fuzzy Differential Subordination and Superordination Theories -	Three Days 4 th International Conference on Mathematical Empowerment and Future Trends Jointly Organized by Department of Mathematics, Government College Women University Faisalabad, Pakistan & Department of Mathematics, Government College University Faisalabad, Pakistan, 20-22 November 2025
33.	2025	mai	Lucian Coroianu	Approximation methods in fuzzy analysis	Plenary speaker la conferinta: 6-th International Symposium on Fuzzy Sets, Katowice, Polonia.
34.	2025		M. Strboja, M. Kalian, Lucian Coroianu, B. Mihailovic	The numerical characteristics of BIOWA operators: entropy and extropy	2025 IEEE 23-rd Jubilee International Symposium on Intelligent Systems and Informatics (SISY), Subotica, Serbia 2025, pp. 000057-000062,
35.	2025	mai	A.M. Bica	On the order of convergence of Green.s function method for .fth orde two-point BVPs with modi.ed argument	6th ICMA 2025, Timisoara, Romania, May 29-31, 2025
36.	2025	iunie	Mircea Balaj	Ky Fan inequality for bifunctions defined on the product of two different sets	The First Balkan Workshop on Fixed Point Theory and Applications (BWFPTA 2025), Cluj-Napoca, June 12-14, 2025

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: 408; punctaj 408x20=8160			
Nr.	Nume si prenume	Calitatea	Titlul revistei/editurii	Anul
1.	Oros Horea	Membru in editorial board	International Journal of Computers Communications and Control (ISI)	2021
2.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2021
3.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2021
4.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2021
5.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2021
6.	A.M. Bica	referent	Fixed Point Theory (ISI)	2021
7.	A.M. Bica	referent	AIMS Mathematics (ISI)	2021
8.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2021
9.	S.G. Gal	referent	Results in Mathematics (ISI)	2021
10.	S.G. Gal	referent	Advances in Applied Clifford Algebra (ISI)	2021
11.	S.G. Gal	referent	Anal. Univ Oradea (BDI)	2021
12.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2021
13.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2021
14.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2021
15.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2021
16.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2021
17.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2021
18.	M. Balaj	Membru in editorial board	Fixed Point Theory (ISI)	2021
19.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2021
20.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2021
21.	M. Balaj	referent	Fixed Point Theory (ISI)	2021
22.	M. Balaj	referent	Anal. Univ Oradea (BDI)	2021
23.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2021
24.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2021
25.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2021
26.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2021
27.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2021
28.	L. Coroianu	referent	Matthematical Foundations of Computing (ISI)	2021
29.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2021
30.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2021
31.	Alina Alb Lupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
32.	Alina Alb Lupas	Membru in editorial board	Symmetry (ISI)	2021
33.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2021
34.	A. AlbLupas	referent	Symmetry (ISI)	2021
35.	A. AlbLupas	referent	Scientific African (BDI)	2021
36.	A. AlbLupas	referent	Kragujevac Journal of Mathematics (BDI)	2021
37.	A. AlbLupas	referent	Mathematical Foundations of Computing (ISI)	2021
38.	A. AlbLupas	referent	Asia Mathematika (BDI)	2021

39.	A. AlbLupas	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2021
40.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (BDI)	2021
41.	A. AlbLupas	referent	J. of Applied Mathematics and Informatics (BDI)	2021
42.	A. AlbLupas	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2021
43.	A. AlbLupas	referent	Asian Journal of Probability and Statistics (BDI)	2021
44.	A. AlbLupas	referent	Problemy Analiza-Issues of Analysis (ISI)	2021
45.	A. AlbLupas	referent	Studia Universitatis Babeș-Bolyai Mathematica (ISI)	2021
46.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
47.	A. AlbLupas	referent	Journal of Function Spaces (ISI)	2021
48.	A. AlbLupas	referent	Journal of Mathematics and Computer Science (BDI)	2021
49.	A. AlbLupas	referent	The KoreanJournal of Mathematics (BDI)	2021
50.	A. AlbLupas	referent	Journal of Scientific Research and Reports (BDI)	2021
51.	A. AlbLupas	referent	Analele Univ Oradea, fasc Mat. (BDI)	2021
52.	A. AlbLupas	referent	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (ISI)	2021
53.	A. AlbLupas	referent	WSEAS journal (BDI)	2021
54.	A. AlbLupas	referent	Moroccan Journal of Pure and Applied Analysis(BDI)	2021
55.	A. AlbLupas	referent	Turkish Journal of Inequalities (BDI)	2021
56.	A. AlbLupas	referent	Revista Integración (BDI)	2021
57.	A. AlbLupas	referent	Nonlinear Functional Analysis & Applications (BDI)	2021
58.	A. AlbLupas	referent	Information Sciences (ISI)	2021
59.	A. AlbLupas	referent	Springer Nature (BDI)	2021
60.	A. AlbLupas	referent	Romanian Journal of Mathematics and Computer Science (BDI)	2021
61.	A. AlbLupas	referent	PIER Journals (BDI)	2021
62.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2021
63.	G.I. Oros	referent	AIMS Mathematics (ISI)	2021
64.	G.I. Oros	referent	Applied Mathematics-A Journal of Chinese Universities (ISI)	2021
65.	G.I. Oros	referent	Asian Research Journal of Mathematics (BDI)	2021
66.	G.I. Oros	referent	Asian-European Journal of Mathematics (BDI)	2021
67.	G.I. Oros	referent	Axioms (ISI)	2021
68.	G.I. Oros	referent	Entropy (ISI)	2021
69.	G.I. Oros	referent	Fractal and Fractional (ISI)	2021
70.	G.I. Oros	referent	Indian Journal of Mathematics (BDI)	2021
71.	G.I. Oros	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2021
72.	G.I. Oros	referent	Journal of Function Spaces (ISI)	2021
73.	G.I. Oros	referent	Mathematica Slovaca (ISI)	2021
74.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2021
75.	G.I. Oros	referent	Mathematics (ISI)	2021
76.	G.I. Oros	referent	Symmetry (ISI)	2021
77.	G.I. Oros	recenzor	Mathematical Reviews (BDI)	2021
78.	G.I. Oros	recenzor	Zentralblatt fur Mathematik (BDI)	2021
79.	G.I. Oros	Membru in editorial board	JOURNAL OF MATHEMATICS AND COMPUTATIONAL INTELLIGENCE (BDI)	2021
80.	G.I. Oros	Membru in editorial board	INTERNATIONAL JOURNAL OF THEORETICAL AND APPLIED MATHEMATICS (BDI)	2021
81.	G.I. Oros	Guest Editor	Axioms (ISI)	2021
82.	Catas A.	referent	Axioms (ISI)	2021
83.	Catas A.	referent	Italian Journal of Pure and Applied Mathematics (ISI)	2021
84.	Catas A.	referent	Mathematics (ISI)	2021
85.	Catas A.	referent	Symmetry (ISI)	2021

86.	Catas A.	referent	Mathematica Bohemica (ISI)	2021
87.	Catas A.	referent	Journal of Applied Mathematics and Computational Mechanics (BDI)	2021
88.	Catas A.	referent	Southeast Asian Bulletin of Mathematics (BDI)	2021
89.	Catas A.	referent	Thai Journal of Mathematics(BDI)	2021
90.	Catas A.	referent	The Journal of Analysis (BDI)	2021
91.	Catas A.	referent	Analele Univ. din Oradea – Fasc. Matematica (BDI)	2021
92.	Catas A.	referent	Information Technology Research Journal (BDI)	2021
93.	Catas A.	recenzor	Mathematical Reviews (BDI)	2021
94.	Catas A.	recenzor	Zentralblatt fur Mathematik (BDI)	2021
95.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2021
96.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2022
97.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2022
98.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2022
99.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2022
100.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2022
101.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2022
102.	A.M. Bica	referent	J. of Computational and Applied Mathematics (ISI)	2022
103.	A.M. Bica	referent	Fixed Point Theory (ISI)	2022
104.	A.M. Bica	referent	J. Numer. Anal. and Approx. Theory (BDI)	2022
105.	Catas A.	recenzor	Zentralblatt fur Mathematik (BDI)	2022
106.	Catas A.	referent	Erzurum Technical University Journal of Mathematics (BDI)	2022
107.	Catas A.	referent	Mathematics (ISI)	2022
108.	Catas A.	referent	Scientific African (BDI)	2022
109.	Catas A.	referent	AXIOMS (ISI)	2022
110.	Catas A.	referent	Fractal and Fractional (ISI)	2022
111.	Catas A.	referent	Applied Mathematics in Science and Engineering (BDI)	2022
112.	Catas A.	referent	INDIAN JOURNAL OF MATHEMATICS (BDI)	2022
113.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2022
114.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2022
115.	L. Coroianu	Membru in editorial board	Fuzzy Sets and Systems (ISI)	2022
116.	L. Coroianu	referent	Fuzzy Sets and Systems(ISI)	2022
117.	L. Coroianu	referent	Information Sciences(ISI)	2022
118.	L. Coroianu	referent	J. of Mathematical Analysis and Applications (ISI)	2022
119.	L. Coroianu	referent	Studia Univ. Babes-Bolyai-Mathematica (ISI)	2022
120.	L. Coroianu	referent	Mediterranean Journal of Mathematics (ISI)	2022
121.	L. Coroianu	referent	Mathematicki Vesnik (ISI)	2022
122.	M. Balaj	referent	Filomat (ISI)	2022
123.	M. Balaj	referent	Nonlin. Funct. Anal. Appl. (ISI)	2022
124.	M. Balaj	referent	Journal of Industrial and Management Optimization (BDI)	2022
125.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics (ISI)	2022
126.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2022
127.	M. Balaj	Membru in editorial board	Fixed Point Theory (ISI)	2022
128.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2022
129.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2022
130.	M. Balaj	referent	Fixed Point Theory (ISI)	2022
131.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2022
132.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2022

133.	S.G. Gal	Membru in editorial board	Results in Mathematics (ISI)	2022
134.	S.G. Gal	referent	Results in Mathematics (ISI)	2022
135.	S.G. Gal	referent	Advances in Applied Clifford Algebra (ISI)	2022
136.	S.G. Gal	referent	Anal. Univ Oradea (BDI)	2022
137.	S.G. Gal	recenzor	Mathematical Reviews (BDI)	2022
138.	S.G. Gal	recenzor	Zentralblatt fur Mathematik (BDI)	2022
139.	G.I. Oros	recenzor	Mathematical Reviews (BDI)	2022
140.	G.I. Oros	recenzor	Zentralblatt fur Mathematik (BDI)	2022
141.	G.I. Oros	referent	Axioms (ISI)	2022
142.	G.I. Oros	referent	Contemporary Mathematics (BDI)	2022
143.	G.I. Oros	referent	Fractal and Fractional (ISI)	2022
144.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences (ISI)	2022
145.	G.I. Oros	referent	Applied Mathematics in Science and Engineering (BDI)	2022
146.	G.I. Oros	referent	AIMS Mathematics (ISI)	2022
147.	G.I. Oros	referent	International Journal of Nonlinear Analysis and Applications(ISI)	2022
148.	G.I. Oros	referent	Facta Universitatis' Series Mathematics and Informatics(BDI)	2022
149.	G.I. Oros	referent	Heliyon(ISI)	2022
150.	G.I. Oros	referent	Symmetry (ISI)	2022
151.	G.I. Oros	referent	Mathematics (ISI)	2022
152.	G.I. Oros	referent	Journal of Applied and Pure Mathematics(BDI)	2022
153.	G.I. Oros	referent	Romanian Journal of Mathematics and Computer Science (BDI)	2022
154.	G.I. Oros	referent	Analele Universitatii din Oradea (BDI)	2022
155.	G.I. Oros	Membru in editorial board	Journal of Mathematics and Computational Intelligence (BDI)	2022
156.	G.I. Oros	Guest Editor	Axioms (ISI)	2022
157.	G.I. Oros	Guest Editor	Mathematics (ISI)	2022
158.	G.I. Oros	Guest Editor	Fractal and Fractional (ISI)	2022
159.	G.I. Oros	Guest Editor	Lecture Notes in Networks and Systems, Vol. 518 (BDI)	2022
160.	A. AlbLupas	recenzor	Mathematical Reviews (BDI)	2022
161.	A. AlbLupas	Membru in editorial board	Journal of Advances in Applied & Computational Mathematics (BDI)	2022
162.	A. AlbLupas	Guest Editor	Symmetry (ISI)	2022
163.	A. AlbLupas	Guest Editor	Fractal and Fractional (ISI)	2022
164.	A. AlbLupas	referent	Symmetry (ISI)	2022
165.	A. AlbLupas	referent	Horizon Research Publishing (BDI)	2022
166.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2022
167.	A. AlbLupas	referent	WSEAS journal(BDI)	2022
168.	A. AlbLupas	referent	The Korean Journal of Mathematics (BDI)	2022
169.	A. AlbLupas	referent	Journal of fractional calculus and applications (BDI)	2022
170.	A. AlbLupas	referent	Honam Mathematical Journal (BDI)	2022
171.	A. AlbLupas	referent	Journal of Applied and Pure Mathematics (BDI)	2022
172.	A. AlbLupas	referent	Journal of Applied Mathematics and Informatics (BDI)	2022
173.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (BDI)	2022
174.	A. AlbLupas	referent	Asian-European Journal of Mathematics(BDI)	2022
175.	A. AlbLupas	referent	Kragujevac Journal of Mathematics(BDI)	2022
176.	A. AlbLupas	referent	Earthline Journal of Mathematical Sciences(BDI)	2022
177.	A. AlbLupas	referent	Fractal and Fractional (ISI)	2022
178.	A. AlbLupas	referent	Arab Journal of Basic and Applied Sciences(BDI)	2022
179.	A. AlbLupas	referent	Asian Research Journal of Mathematics(BDI)	2022

180.	A. AlbLupas	referent	Journal of Function Spaces(ISI)	2022
181.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications(ISI)	2022
182.	A. AlbLupas	referent	AIMS Mathematics(ISI)	2022
183.	A. AlbLupas	referent	Advances in Functional Analysis and Topology with Applications (BDI)	2022
184.	A. AlbLupas	referent	Heliyon(ISI)	2022
185.	A. AlbLupas	referent	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (ISI)	2022
186.	A. AlbLupas	referent	Arabian Journal of Mathematics (BDI)	2022
187.	A. AlbLupas	referent	Communications in Optimization Theory (BDI)	2022
188.	A. AlbLupas	referent	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics (BDI)	2022
189.	A. AlbLupas	referent	Demontratio Mathematica (ISI)	2022
190.	A. AlbLupas	referent	Punjab University Journal of Mathematics (BDI)	2022
191.	A. AlbLupas	referent	Annals of Mathematics and Physics (BDI)	2022
192.	A. AlbLupas	referent	AIMS Mathematics (ISI)	2023
193.	A. AlbLupas	referent	Asian Research Journal of Mathematics (BDI)	2023
194.	A. AlbLupas	referent	HELIYON (BDI)	2023
195.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications (ISI)	2023
196.	A. AlbLupas	referent	EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS (ISI)	2023
197.	A. AlbLupas	referent	Contemporary Mathematics (BDI)	2023
198.	A. AlbLupas	referent	Creative Mathematics and Informatics (BDI)	2023
199.	A. AlbLupas	referent	Mathematical Foundations of Computing (ISI)	2023
200.	A. AlbLupas	referent	ROMAI Journal (BDI)	2023
201.	A. AlbLupas	referent	Journal of Inequalities and Special Functions (ISI)	2023
202.	A. AlbLupas	referent	Horizon Research Publishing, USA (BDI)	2023
203.	A. AlbLupas	referent	Qeios (BDI)	2023
204.	A. AlbLupas	referent	Springer Nature (BDI)	2023
205.	A. AlbLupas	referent	Journal of Nonlinear and Variational Analysis (BDI)	2023
206.	A. AlbLupas	referent	J. of Advances in Mathematics & Computer Science (BDI)	2023
207.	A. AlbLupas	referent	BULLETIN OF THE ALLAHABAD MATHEMATICAL SOCIETY (Bulletin) (BDI)	2023
208.	A. AlbLupas	referent	Annals of Mathematics and Physics (BDI)	2023
209.	A. AlbLupas	referent	J. of Engineering Technology and Applied Sciences (BDI)	2023
210.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics (BDI)	2023
211.	A. AlbLupas	referent	Arab Journal of Basic and Applied Sciences (BDI)	2023
212.	A. AlbLupas	referent	Results of Mathematical Analysis and its Applications (BDI)	2023
213.	A. AlbLupas	referent	Open Mathematics (BDI)	2023
214.	A. AlbLupas	referent	International Journal of Physics Research and Applications (BDI)	2023
215.	A. AlbLupas	referent	Journal of Applied and Pure Mathematics (BDI)	2023
216.	A. AlbLupas	referent	Montes Taurus Journal of Pure and Applied Mathematics (BDI)	2023
217.	A. AlbLupas	referent	Journal of Fractional Calculus and Application BDI)	2023
218.	A. AlbLupas	referent	Indian Journal of Mathematics (BDI)	2023
219.	A. AlbLupas	referent	Computational Methods for Differential Equations journal (BDI)	2023

220.	A. AlbLupas	referent	Turkish Journal of Mathematics and Computer Science (BDI)	2023
221.	A. AlbLupas	referent	Asian-European Journal of Mathematics (AEJM) (BDI)	2023
222.	A. AlbLupas	referent	RACSAM (Mathematical Journal of Royal Spanish Academy of Sciences) (BDI)	2023
223.	A. AlbLupas	referent	Journal of Taibah University for Science (BDI)	2023
224.	A. AlbLupas	referent	Baghdad Science Journal (BDI)	2023
225.	A. AlbLupas	Membru in Editorial Board (BDI)	Journal of Advances in Applied & Computational Mathematics (BDI)	2023
226.	A. AlbLupas	Special Issue Guest Editor	Symmetry (ISI)	2023
227.	A. AlbLupas	Special Issue Guest Editor	Fractal and Fractional (ISI)	2023
228.	G.I. Oros	referent	AIMS Mathematics(ISI)	2023
229.	G.I. Oros	referent	Axioms (ISI)	2023
230.	G.I. Oros	referent	Contemporary Mathematics(ISI)	2023
231.	G.I. Oros	referent	International Journal of Nonlinear Analysis and Applications(ISI)	2023
232.	G.I. Oros	referent	The Journal of Analysis(ISI)	2023
233.	G.I. Oros	referent	Kuwait Journal of Science(ISI)	2023
234.	G.I. Oros	referent	Mathematical Methods in the Applied Sciences(ISI)	2023
235.	G.I. Oros	referent	Fractal and Fractional(ISI)	2023
236.	G.I. Oros	referent	Mathematics(ISI)	2023
237.	G.I. Oros	referent	Scientific African(ISI)	2023
238.	G.I. Oros	referent	Symmetry(ISI)	2023
239.	G.I. Oros	referent	Journal of Mathematical Sciences (Scopus) (BDI)	2023
240.	G.I. Oros	referent	Journal of Nonlinear Sciences and Applications (BDI)	2023
241.	G.I. Oros	referent	Indian Journal of Mathematics (Scopus) (BDI)	2023
242.	G.I. Oros	referent	Communications of the Korean Mathematical Society (ISI)	2023
243.	G.I. Oros	Membru in editorial board	Fundamental Journal of Mathematics and Applications (BDI)	2023
244.	G.I. Oros	Membru in editorial board	International Journal of Multidisciplinary in Management and Tourism (BDI)	2023
245.	G.I. Oros	Membru in editorial board	Mathematical Models and Methods in Modern Mathematics (BDI)	2023
246.	G.I. Oros	Guest Editor	Geometric Theory of Analytic and Non-analytic Functions – Contemporary Mathematics (ISI)	2023
247.	G.I. Oros	Editorial Committee	VectMag Virtual Conferences (BDI)	2023
248.	G.I. Oros	Associate Editor	IOJ Sciences (IOJS) | Iris Publishers (BDI)	2023
249.	G.I. Oros	Membru in editorial board	Infinity Academic and Research – Association (BDI)	2023
250.	G.I. Oros	Guest Editor	New Developments in Geometric Function Theory II , Axioms (ISI)	2023
251.	G.I. Oros	Guest Editor	Fractional Calculus and Hypergeometric Functions in Complex Analysis, Fractal and Fractional (ISI)	2023
252.	G.I. Oros	Guest Editor	New Trends in Complex Analysis Research, 2nd Edition, Mathematics (ISI)	2023
253.	A. Catas	referent	Mathematical and Computational Applications (BDI)	2023
254.	A. Catas	referent	Axioms (ISI)	2023
255.	A. Catas	referent	ROMAI Journal (BDI)	2023
256.	A. Catas	Guest Editor	Fractal and Fractional (ISI)	2023

257.	L. Coroianu	Membru editorial board	Fuzzy sets and Systems (ISI)	2023
258.	L. Coroianu	recenzor	Mathematical Reviews	2023
259.	L. Coroianu	referent	Journal of Mathematical Analysis and Applications (ISI)	2023
260.	L. Coroianu	referent	Results in Mathematics (ISI)	2023
261.	L. Coroianu	referent	Fuzzy Sets and Systems (ISI)	2023
262.	L. Coroianu	referent	IEEE Transactions on Fuzzy Systems (ISI)	2023
263.	M. Balaj	Membru in editorial board	Carpathian Journal of Mathematics(ISI)	2023
264.	M. Balaj	Membru in editorial board	FIXED POINT THEORY(ISI)	2023
265.	M. Balaj	Membru in editorial board	Journal of Inequalities and Applications (ISI)	2023
266.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2023
267.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2023
268.	M. Balaj	referent	Journal of Function Spaces (ISI)	2023
269.	M. Balaj	referent	J. of Fixed Point Theory and Applications (ISI)	2023
270.	M. Balaj	referent	Rendiconti del Circolo Matematico di Palermo (ISI)	2023
271.	L. Popescu	recenzor	Mathematical Reviews (BDI)	2023
272.	S. Muresan	recenzor	Mathematical Reviews (BDI)	2023
273.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2023
274.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2023
275.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2023
276.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2023
277.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2023
278.	A.M. Bica	referent	J. of Numerical Analysis and Approximation Theory (BDI)	2023
279.	A.M. Bica	referent	Fixed Point Theory (ISI)	2023
280.	A.M. Bica	referent	J. of Computational and Applied Math. (ISI)	2023
281.	A.M. Bica	referent	Numerical Algorithms (ISI)	2023
282.	A. AlbLupas	referent	Electronic Journal of Mathematical Analysis and Application (BDI)	2024
283.	A. AlbLupas	referent	Baghdad Science Journal	2024
284.	A. AlbLupas	referent	Journal of Fractional Calculus and Applications	2024
285.	A. AlbLupas	referent	Kyungpook Mathematical Journal	2024
286.	A. AlbLupas	referent	International Journal of Geometric Methods in Modern Physics	2024
287.	A. AlbLupas	referent	AIMS Mathematics	2024
288.	A. AlbLupas	referent	Journal of Taibah University for Science	2024
289.	A. AlbLupas	referent	Nonlinear Functional Analysis and Applications	2024
290.	A. AlbLupas	referent	Demonstratio Mathematica	2024
291.	A. AlbLupas	referent	Fundamentals of Contemporary Mathematical Sciences	2024
292.	A. AlbLupas	referent	Journal of King Saud University – Science	2024
293.	A. AlbLupas	referent	Turkish Journal of Mathematics and Computer Science	2024
294.	A. AlbLupas	referent	Open Mathematics	2024
295.	A. AlbLupas	referent	Fuzzy Optimization and Decision Making	2024
296.	A. AlbLupas	referent	Heliyon	2024
297.	A. AlbLupas	referent	Turkish Journal of Inequalities	2024
298.	A. AlbLupas	referent	Journal of Advances in Mathematics and Computer Science	2024
299.	A. AlbLupas	referent	Journal of Function Spaces	2024
300.	A. AlbLupas	referent	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics	2024
301.	A. AlbLupas	referent	Contemporary Mathematics	2024

302.	A. AlbLupas	referent	Miskolc Mathematical Notes.	2024
303.	A. AlbLupas	referent	PLOS ONE	2024
304.	A. AlbLupas	referent	European Journal of Pure and Applied Mathematics	2024
305.	A. AlbLupas	referent	Journal of Advances in Applied & Computational Mathematics	2024
306.	A. AlbLupas	referent	Electrical Engineering	2024
307.	A. AlbLupas	referent	Annals of Mathematics and Physics	2024
308.	A. AlbLupas	referent	Analele Universitatii din Oradea, fasc Math	2024
309.	A. AlbLupas	referent	Partial Differential Equations in Applied Mathematics	2024
310.	A. AlbLupas	referent	Malaysian Journal of Mathematical Sciences	2024
311.	A. AlbLupas	referent	International Journal of Nonlinear Analysis and Applications	2024
312.	A. AlbLupas	referent	Southeast Asian Bulletin of Mathematics	2024
313.	A. AlbLupas	referent	Chaos, Solitons and Fractals	2024
314.	A. AlbLupas	referent	Abstract and Applied Analysis	2024
315.	A. AlbLupas	referent	Journal of Applied Science and Engineering	2024
316.	A. AlbLupas	referent	Qeios	2024
317.	A. AlbLupas	referent	Bitlis Eren Üniversitesi Fen Bilimleri Dergisi - Ufuk Kaya	2024
318.	A. AlbLupas	referent	Mathematica Bohemica	2024
319.	A. AlbLupas	referent	Bulletin of the Transilvania University of Brasov Series III: Mathematics and Computer Science	2024
320.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2024
321.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2024
322.	M. Balaj	referent	Carpathian Journal of Mathematics (ISI)	2024
323.	M. Balaj	referent	Journal of Inequalities and Applications (ISI)	2024
324.	M. Balaj	referent	Fixed Point Theory (ISI)	2024
325.	G.I. Oros	Membru in editorial board	Fundamental Journal of Mathematics and Applications (BDI)	2024
326.	G.I. Oros	Membru in editorial board	International Journal of Multidisciplinary in Management and Tourism (BDI)	2024
327.	G.I. Oros	Membru in editorial board	Mathematical Models and Methods in Modern Mathematics (BDI)	2024
328.	G.I. Oros	Editorial Committee	VectMag Virtual Conferences (BDI)	2024
329.	G.I. Oros	Associate Editor	IOJ Sciences (IOJS) | Iris Publishers (BDI)	2024
330.	G.I. Oros	Membru in editorial board	Infinity Academic and Research – Association (BDI)	2024
331.	G.I. Oros	Guest Editor	New Developments in Geometric Function Theory III , Axioms (ISI)	2024
332.	G.I. Oros	Guest Editor	*Fractional Calculus, Quantum Calculus and Special Functions in Complex* Analysis, Fractal and Fractional (ISI)	2024
333.	G.I. Oros	referent	European Journal of Pure and Applied Mathematics – ISI	2024
334.	G.I. Oros	referent	Journal of Mathematics and Computer Science – BDI	2024
335.	G.I. Oros	referent	AIMS Mathematics – ISI	2024
336.	G.I. Oros	referent	Journal of Function Spaces – ISI	2024
337.	G.I. Oros	referent	Results in Nonlinear Analysis – BDI	2024
338.	G.I. Oros	referent	South East Asian Journal of Mathematics and Mathematical Sciences – BDI	2024
339.	G.I. Oros	referent	Symmetry – ISI	2024
340.	G.I. Oros	referent	Demonstratio Mathematica – ISI	2024

341.	L. Coroianu	Membru editorial board	Fuzzy sets and Systems (ISI)	2024
342.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2024
343.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2024
344.	A.M. Bica	recenzor	Mathematical Reviews (BDI)	2024
345.	A.M. Bica	recenzor	Zentralblatt fur Mathematik (BDI)	2024
346.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2024
347.	A.M. Bica	referent	Numerical Algorithms (ISI)	2024
348.	A.M. Bica	referent	Computational & Applied Mathematics (ISI)	2024
349.	A.M. Bica	referent	Bulletin of the Transilvania University of Brasov. Series III: Mathematics and Computer Science (BDI)	2024
350.	A.Catas	referent	Symmetry (ISI)	2024
351.	A. Alb Lupas	referent	**European Journal of Pure and Applied Mathematics (EJPAM) (BDI)**	2025
352.	A. Alb Lupas	referent	Bulletin of the Transilvania University of Brasov Series III: Mathematics and Computer Science (BDI)	2025
353.	A. Alb Lupas	referent	TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS (TWMS J. App. Eng. Math.) – ISI	2025
354.	A. Alb Lupas	referent	AIMS Mathematics – ISI	2025
355.	A. Alb Lupas	referent	Chaos, Solitons and Fractals: the interdisciplinary journal of Nonlinear Science, and Nonequilibrium and Complex Phenomena – ISI	2025
356.	A. Alb Lupas	referent	General Mathematics (BDI_	2025
357.	A. Alb Lupas	referent	Journal of Ramanujan Society of Mathematics and Mathematical Sciences (BDI)	2025
358.	A. Alb Lupas	referent	Journal of Function Spaces – ISI	2025
359.	A. Alb Lupas	referent	Kragujevac Journal of Mathematics – ISI	2025
360.	A. Alb Lupas	referent	Malaysian Journal of Mathematical Sciences – ISI	2025
361.	A. Alb Lupas	referent	Iraqi Journal for Computer Science and Mathematics (BDI)	2025
362.	A. Alb Lupas	referent	Turkish Journal of Mathematics – ISI	2025
363.	A. Alb Lupas	referent	Demonstratio Mathematica – ISI	2025
364.	A. Alb Lupas	referent	Nonlinear Functional Analysis and Applications (NFAA) (BDI)	2025
365.	A. Alb Lupas	referent	*PLOS ONE – ISI*	2025
366.	A. Alb Lupas	referent	Complex Analysis and Operator Theory – ISI	2025
367.	A. Alb Lupas	referent	***Contemporary Mathematics*** (CM) – ISI	2025
368.	A. Alb Lupas	referent	Moroccan Journal of Pure and Applied Analysis (MJPAA) (BDI)	2025
369.	A. Alb Lupas	referent	Heliyon – ISI	2025
370.	A. Alb Lupas	referent	Journal of Computational and Applied Mathematics – ISI	2025
371.	A. Alb Lupas	referent	ROMAI Journal (BDI)	2025

372.	A. Alb Lupas	referent	AIMS ERA (BDI)	2025
373.	A. Alb Lupas	referent	Journal of Nonlinear and Convex Analysis – ISI	2025
374.	A. Alb Lupas	referent	Journal of Mathematics (BDI)	2025
375.	A. Alb Lupas	referent	Frontiers (BDI)	2025
376.	A. Alb Lupas	referent	Journal of Ramanujan Society of Mathematics and Mathematical Sciences (BDI)	2025
377.	A. Alb Lupas	referent	**Journal of Applied and Pure Mathematics (BDI)**	2025
378.	A. Alb Lupas	referent	Journal of Fractional Calculus and Applications (BDI)	2025
379.	A. Alb Lupas	referent	Journal of Mathematical Sciences(BDI)	2025
380.	A. Alb Lupas	referent	Palestine Journal of Mathematics (BDI)	2025
381.	A. Alb Lupas	referent	Journal of Industrial and Management Optimization – ISI	2025
382.	A. Alb Lupas	referent	GANITA (BDI)	2025
383.	A. Alb Lupas	referent	**WSEAS Transactions on Systems and Control (BDI)**	2025
384.	A. Alb Lupas	referent	Boletim da Sociedade Paranaense de Matemática (BDI)	2025
385.	A. Alb Lupas	referent	Electronic Journal of Mathematical Analysis and Applications (BDI)	2025
386.	A. Alb Lupas	referent	Frontiers in Oncology – ISI	2025
387.	L.H.Popescu	recenzor	Math. Rewiews	2025
388.	L.H.Popescu	referent	Science China Math.	2025
389.	A.M. Bica	Membru in editorial board	Natural Resources and Sustainable Development (BDI)	2025
390.	A.M. Bica	recenzor	Math. Rewiews	2025
391.	A.M. Bica	recenzor	Zentralblatt fur Mathematik	2025
392.	L. Coroianu	Membru editorial board	Fuzzy sets and Systems (ISI)	2025
393.	L. Coroianu	recenzor	Mathematical Reviews (BDI)	2025
394.	L. Coroianu	recenzor	Zentralblatt fur Mathematik (BDI)	2025
395.	A.M. Bica	referent	Numerical Algorithms (ISI)	2025
396.	A.M. Bica	referent	Computational and Applied Math. (ISI)	2025
397.	A.M. Bica	referent	Fuzzy sets and Systems (ISI)	2025
398.	L. Coroianu	referent	Fuzzy sets and Systems (ISI)	2025
399.	M. Balaj	recenzor	Mathematical Reviews (BDI)	2025
400.	M. Balaj	recenzor	Zentralblatt fur Mathematik (BDI)	2025
401.	M. Balaj	Membru editorial board	Fixed Point Theory (ISI)	2025
402.	M. Balaj	Membru editorial board	Carpathian Journal of Mathematics (ISI)	2025
403.	M. Balaj	Membru editorial board	Journal of Inequalities and Applications (ISI)	2025
404.	M. Balaj	referent	Optimization (ISI)	2025
405.	M. Balaj	referent	Filomat (ISI)	2025
406.	M. Balaj	referent	Rendiconti del Circolo Matematico di Palermo (ISI)	2025

407.	M. Balaj	referent	Fixed Point Theory (ISI)	2025
408.	M. Balaj	referent	International Game Theory Review (BDI)	2025

6.2.	**Membrii in colectivele de redactie ale revistelor recunoscute national (categ. B): 29; punctaj 29x10=290**	
Nr.	Revista	An
1.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2021
2.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2021
3.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2021
4.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2021
5.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2021
6.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2021
7.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2022
8.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2022
9.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2022
10.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2022
11.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2022
12.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2022
13.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2023
14.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2023
15.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2023
16.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2023
17.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2023
18.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2023
19.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)-managing editor (Alina Alb Lupas)	2024
20.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2024
21.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2024
22.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Sorin G. Gal)	2024
23.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2024
24.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2024

25.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef (Alina Alb Lupas)	2025
26.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- editor sef adjunct (Mircea Balaj)	2025
27.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.M. Bica)	2025
28.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (A.I. Ban)	2025
29.	Analele Universitatii din Oradea, fasc. math. (B+, CNCSIS 428)- membru în colectivul de redacţie (Constantin Popescu)	2025

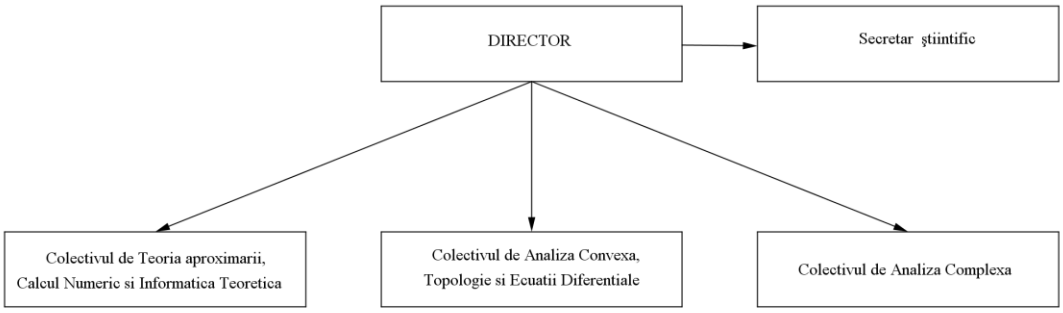
6.3.	**Premii internationale obtinute printr-un proces de selectie: ---0**
6.4.	**Premii nationale ale Academiei Romane: 0x20=0**
6.5.	**Conducatori de doctorat membrii ai unitatii de cercetare: 4** (prof. univ. dr. habil. Balaj Mircea, prof. univ. dr. habil. Bica Alexandru Mihai, prof. univ. dr. habil. Coroianu Lucian, conf. univ. dr. habil. Oros Georgia Irina); punctaj **4x10=40**
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	-	
	Proiecte internationale	-	
7.4.	**Numarul si valoarea contractelor de cercetare nationale finantate din fonduri private**		
	Contract/Tema/Perioada		**Valoare (RON)**
	Total		
7.5.	**Grant institutional, Competitia „Saptamana stiintifica a Universitatii din Oradea" 2021**		
	Contract/Tema/Perioada		**Valoare (RON)**
	Grant nr. 126/25.06.2021/ Metode de aproximare si optimizare cu aplicatii/ 01.07.2021-22.12.2023		**30000**
	Total		**30000**
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 (până în 30.09.2024)	-
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
prof. univ. dr. Coroianu Lucian	luccoro@yahoo.com
conf. univ. dr. Fechete Ioan (secretar ştiinţific al centrului)	iifechete@yahoo.com
conf. univ. dr. Muresan Sorin	snmuresan@yahoo.com
conf. univ. dr. Popescu Liviu	lpopescu2002@yahoo.com
prof. 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
doctorand Bardac-Vlada Daniela Andrada	daniusbs@yahoo.com
doctorand Pelle Remus Nicolae	remusnicolaepelle@gmail.com
doctorand Pantis Alexandra	alepantis@yahoo.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 ştiinţific), conf. univ. dr. Muresan Sorin, conf. univ. dr. Oros Georgia Irina, lect. univ. dr. Cicortas Gratiela, lect. univ. dr. Catas Adriana, lect. univ. dr. Alb-Lupas Alina, lect. univ. dr. Tripe Adela, lect. univ. dr. Fechete Dorina, lect. univ. dr. Coroianu Lucian, lect. univ. dr. Oros Horea, doctorand Szilagyi (Muscas) Anna-Monika (din 2022), doctorand Bardac-Vlada Daniela Andrada (din 2022), doctorand Pelle Remus Nicolae (din 2024), doctorand Pantis Alexandra (din 2025)

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:** Coroianu Lucian (coordonator), Ban I. Adrian, Bica Alexandru Mihai, Popescu Constantin, Fechete Ioan, Fechete Dorina, Oros Horea, Pelle Remus Nicolae, Pantis Alexandra
- **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, Bardac-Vlada Daniela Andrada

8.3. Date privind perfecţionarea 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), Lucian Coroianu (2024)

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

Cabinet cadre didactice III - C 201

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

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

1. Laptop Dell i-7: achizitionat in 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. Achizitionate in 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 EXCEPŢIA DOMENIILOR ARTE ŞI MUZICĂ

Capitol	Paragraf	Subparagraf	Punctaj	Punctaj / membru
4				
	4.1			
		4.1.1	8280	413
		4.1.2	11160	558
		4.1.3	0	0
	Total punctaj 4.1.		**19440**	**971**
	4.2			
		4.2.1	0	0
		4.2.2	0	0
	Total punctaj 4.2.		0	0
Total punctaj cap. 4			**19440**	**971**
5				
	5.1		105	5,25
	5.2		180	9
	5.3		0	0
Total punctaj cap. 5			**285**	**14,25**
6				
	6.1		8160	408
	6.2		290	14,5
	6.3		0	0
	6.4		0	0
	6.5		40	2
	6.6		160	8
Total punctaj cap. 6			**8650**	**432,5**
Punctaj general centru: 4+5+6			**28375**	**1417,75**

Obs.:

Data: 21.05.2026

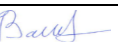
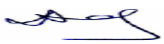
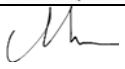
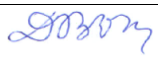
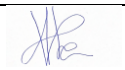
Director Centru de cercetare : Bica Alexandru Mihai

Centralizator cu membrii din CC

la data de 10.10.2025

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

Persoanele din tabelul de mai jos fac parte din membrii CC „Analiză matematică aplicată şi informatică teoretică”.
La data de 10.10.2025

Nr. crt.	Numele şi prenumele	Grad ştiinţific învăţământ	Semnătura
1	Balaj Mircea	prof. univ. dr. habil.	
2	Ban Ioan Adrian	prof. univ. dr.	
3	Bica Alexandru Mihai	prof. univ. dr. habil.	
4	Coroianu Lucian	prof. univ. dr. habil.	
5	Oros Georgia Irina	prof. univ. dr. habil.	
6	Pasca Daniel	prof. univ. dr.	
7	Popescu Constantin	prof. univ. dr.	
8	Alb-Lupas Alina	conf. univ. dr.	
9	Fechete Ioan	conf. univ. dr.	
10	Muresan Sorin	conf. univ. dr.	
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	
18	Bardac-Vlada Daniela Andrada	doctorand	
19	Pelle Remus Nicolae	doctorand	
20	Pantis Alexandra	doctorand	

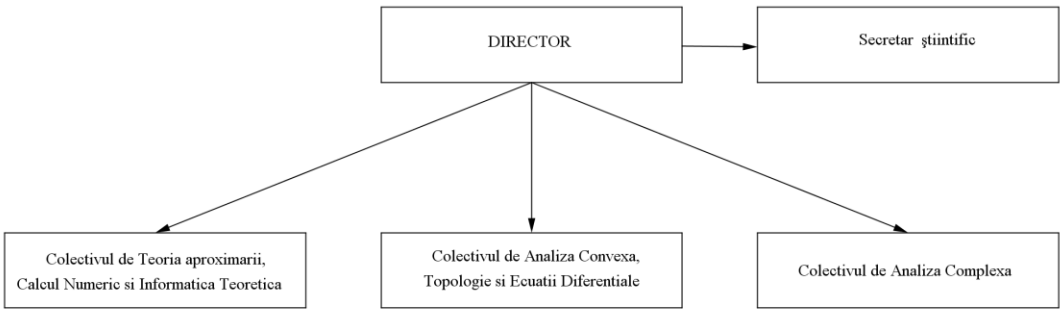
Prof. univ. dr. habil. Gal Sorin Gheorghe a fost membru al centrului de cercetare de la infiintare (din aprilie 2004) pana in 30 septembrie 2024.

Director CC

Bica Alexandru Mihai

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

1. Denumirea, participanţi, structura, forma juridică, sediul, durata de activitate
Denumire: Centrul de cercetare in Analiza Matematica Aplicata si Informatica Teoretica
Participanti: prof. univ. dr. Bica Alexandru Mihai (director), prof. univ. dr. Balaj Mircea, prof. univ. dr. Ban Adrian, prof. univ. dr. Pasca Daniel, prof. univ.dr. Popescu Constantin, conf. univ. dr. Popescu Liviu, conf. univ. dr. Fechete Ioan (Secretar ştiinţific), conf. univ. dr. Muresan Sorin, conf. univ. dr. Oros Georgia Irina, lect. univ. dr. Cicortas Gratiela, lect. univ. dr. Catas Adriana, lect. univ. dr. Alb-Lupas Alina, lect. univ. dr. Tripe Adela,lect. univ. dr. Fechete Dorina, lect. univ. dr. Coroianu Lucian, lect. univ. dr. Oros Horea, doctorand Szilagyi (Muscas) Anna-Monika, doctorand Bardac-Vlada Daniela Andrada, doctorand Pelle Remus Nicolae, doctorand Pantis Alexandra
Structura: 20 membri organizati in 3 colective de cercetare:
Teoria aproximarii, Calcul numeric si Informatica Teoretica
Analiza convexa, Topologie si Ecuatii diferentiale
Analiza complexa
Forma juridica: Centru de cercetare institutionalizat de interes local
*Sediu*l: spatiile din corpul C al Universitatii din Oradea administrate de Departamentul de Matematica si Informatica din cadrul Facultatii de Stiinte
Durata de activitate: incepand din 2004
2. Scopul şi necesitatea constituirii
Coagularea eforturilor in vederea obţinerii de rezultate de cercetare valoroase şi de fonduri necesare cercetării, precum si evidenţierea existenţei unei entităţi capabile de colaborări cu mediul ştiinţific şi cu cel socio-economic.
3. Obiect de activitate:
Desfasurarea de activitati de cercetare in colaborare si formarea tinerilor cercetatori
Participarea la proiecte de cercetare si publicarea rezultatelor cercetarii in reviste de larga circulatie internationala.
4. Principii de organizare şi funcţionare, Organigrama



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