

RAE pentru anul 2008-2012

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

1.1.	Denumirea Centrul de Cercetare în Analiza Matematică Aplicată și Informatică Teoretică (CCAMAIT)
1.2.	Statutul Juridic: Centru de Cercetare Instituționalizat de Interes Local din cadrul Facultății de Științe, Universitatea din Oradea
1.3.	Actul de înființare CCARC initial: Hotărârea Consiliului Facultății de Științe, din data de 12 Mai 2008; Hotărârea Senatului Universității din Oradea din data de 13 Octombrie 2008. Titlul vechi: Centrul de Cercetare în Analiza Reală și Complexă (CCARC) Data emiterii initiale: 13.10.2008 Organul emitent: Senatul Universității din Oradea Modificări ulterioare: Prin Hotărârea Biroului Departamentului de Matematică și Informatică din 20.06.2013, Centrul de Cerc. în Sist. Informatică Distribuite fuzionează prin absorbție cu CCARC
1.4.	Nr. din înregistrare în Registrul potențialilor contractori 1155 (Universitatea din Oradea)
1.5.	Director CCAMAIT Prof. univ. dr. Bica Alexandru Mihai, Str.Universității nr.1, Pavilion C, sala C202, E-mail: abica@uoradea.ro , ResearcherID: A-6613-2012. Secretar științific Conf. univ. dr. Fechete Ioan, Str.Universității nr.1, Pavilion C, sala C101, Tel. +40 259 408 656, E-mail: ifechete@uoradea.ro
1.6.	Adresa Oradea, Str. Universității nr.1, Pavilion C, sala C202
1.7.	Tel, Fax, Pagina web, E-mail Telefon: +40 259 408 461; Fax: +40 259 408 161

2. DOMENIUL

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

3. STAREA UNITĂȚII DE CERCETARE – DEZVOLTARE

3.1.	Misiunea unității de cercetare dezvoltare, direcțiile de cercetare, dezvoltare, inovare Misiunea centrului de cercetare este cercetarea științifică fundamentală în domeniul analizei reale și complexe, a analizei numerice și informaticii teoretice. Prin crearea centrului de cercetare-dezvoltare se urmărește: coagularea eforturilor în vederea obținerii de rezultate de cercetare valoroase și de fonduri necesare cercetării, evidențierea existenței unei entități capabile de colaborări cu mediul științific și cu cel socio-economic, dezvoltarea unui parteneriat puternic cu cercetători și cu instituții dedicate cercetării din țară și străinătate. Direcțiile de cercetare ale centrului sunt următoarele: ☐ Teoria aproximării funcțiilor ☐ Semigrupuri de operatori pe spații ne-local convexe ☐ Teoria geometrică a funcțiilor ☐ Mulțimi fuzzy intuiționiste ☐ Matematica fuzzy cu aplicații în procesarea imaginilor și geologie ☐ Numere fuzzy, interpolare fuzzy, ecuații diferențiale și integrale fuzzy
------	--

	☐ Teoria KKM și teoreme de minimax ☐ Teoria generală a punctului fix ☐ Modelare matematică cu aplicații în biologie și medicină ☐ Orbite periodice în problema celor N-corpuri ☐ Incluziuni diferențiale ☐ Teoria stabilității ecuațiilor diferențiale ☐ Analiză numerică: cuadraturi numerice, operatori de interpolare, metode numerice pentru ecuații diferențiale și integrale ☐ Funcții spline ☐ Funcții și varietăți diferentiabile. Puncte și valori critice ☐ Securitatea informației electronice și protecția datelor ☐ Algoritmi de compresie și decompresie a imaginilor
3.2.	Modul de valorificare a rezultatelor de cercetare, dezvoltare, inovare și gradul de recunoaștere a acestora • Elaborarea de lucrări științifice publicate în reviste de specialitate cotate ISI/BDI sau prezentate la conferințe/simpozioane naționale și internaționale. • Participarea în programe de cercetare-dezvoltare naționale și internaționale. • Elaborarea de cărți de specialitate/monografii, capitole din cărți și cursuri universitare legate de direcțiile de cercetare ale centrului. • Integrarea rezultatelor cercetării în alte domenii. • Creșterea nivelului științific și de instruire a membrilor centrului
3.3.	Situația financiară, datorii la bugetul de stat: nu există

4. CRITERII PRIMARE DE PERFORMANȚĂ

4.1. Lucrări științifice/tehnice publicate în reviste de specialitate cotate ISI: 146

Număr de lucrări științifice:

Nr. crt.	Data publicării		Autor(i)	Titlul articolului	Revista ISI	ISSN	Factorul de impact al revistei
	An	Luna					
1.	2008		A. Cătaș, N. Chioreanu, V. Blaga	The Mathematical Modelling of the Work Spaces with Variable Volume in the Wankel Rotary Engine Case	Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, pp 217	1726-9679	
2.	2008		N. Chioreanu, A. Cătaș, V. Blaga	The Determination of the Volume Function Variation of Panu-Stanescu Rotary Engine	Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, pp 235	1726-9679	
3.	2008		V. Blaga, A. C. Teusdea, N. Chioreanu, A. Cătaș	The Differential Equation of the Electromagnetic Injection Period	Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, pp 113	1726-9679	
4.	2008	08	Sorin G. Gal	Approximation and geometric properties of complex Favard-Szász-Mirakjan operators in compact disks	Computers and Mathematics with Applications, 56(2008), 1121-1127	0898-1221	1.747
5.	2008		Ciprian Gal, Sorin G. Gal, Jerome Goldstein	Evolution equations with real time variable and complex spatial variables	Complex Variables and Elliptic Equations, 53(2008), No. 8, 753-774	1747-6933	0.532
6.	2008		Ali Aral, Sorin G. Gal	q-generalizations of the Picard and Gauss Weierstrass singular integrals	Taiwanese Journal of Mathematics, 12(2008), No. 9, 2501-2515	1027-5487	0.555
7.	2008	09	Sorin G. Gal	Voronovskaja's theorem and iterations for complex Bernstein polynomials in compact disks	Mediterranean J. of Mathematics, 5(2008), no. 3, 253-272	1660-5446	0.463
8.	2008	05	Sorin G. Gal	Approximation and geometric properties of some nonlinear complex integral convolution operators	Integral Transforms and Special Functions, 19(2008), No. 5, 367-375	1065-2469	0.759
9.	2008	03	M. Balaj, L. J. Lin	Selecting families and their applications	Computers & Mathematics with Applications	0898-1221	1.747
10.	2008	05	M. Balaj	Alternative principles and	Applied Mathematics and	0253-	

				minimax ine-qualities in G-convex spaces	Mechanics (English Ed.)	4827	0.366
11.	2008	06	M. Balaj	Coincidence and maximal element theorems and their applications to generalized equilibrium problems and minimax inequalities	Nonlinear Anal.: Theory, Methods & Applications	0362-546X	1.536
12.	2008	01	M. Balaj, L. J. Lin	Fixed points, coincidence points and maximal elements with applications to generalized equilibrium problems and minimax theory	Nonlinear Anal.: Theory, Methods & Applications	0362-546X	1.536
13.	2008	02	Daniel Pasca, Chun-Lei Tang	Subharmonic solutions for nonautonomous sublinear second order differential inclusions systems with p-Laplacian	Nonlinear Analysis: Theory, Methods & Applications, vol. 69, nr. 4 (2008) 1083-1090	0362-546X	1.536
14.	2008	07	Vasile Mioc, Daniel Pasca, Cristina Stoica	A Pitchfork Bifurcation at Infinity in a Generalized Henon-Heiles Model	American Institute of Physics Conference Proceedings, Nr. 1043 (2008) 116-125	0094-243X	
15.	2008		O. Mendez, L.H. Popescu	On admissible perturbations for exponential dichotomy	Journal of Mathematical Analysis and Applications Vol. 337, No. 1 p.425-430	0022-247X	1.001
16.	2008		O. Mendez, L.H. Popescu, E. D. Schwab	Inner separation structures for topological spaces	Balkan Journal of Geometry and Applications Vol. 13,Nr.2 p.59-65	1224-2780	0.781
17.	2008	03	Georgia Irina Oros, Adriana Cătaș, Gheorghe Oros	On Certain Subclasses of Meromorphic Close-to-Convex Functions	Journal of Inequalities and Applications, Volume 2008 (2008), Article ID 246909, 12 pages, doi:10.1155/2008/246909	1025-5834	0.726
18.	2008	05	Adriana Cătaș, Georgia Irina Oros, Gheorghe Oros	Differential subordinations associated with multiplier transformations	Abstract and Applied Analysis, Volume 2008 (2008), Article ID 845724, 11 pages, doi:10.1155/2008/845724	1085-3375	1.318
19.	2008	05	Georgia Irina Oros, Gheorghe Oros, Daniel Breaz	Sufficient conditions for univalence of an integral operator	Journal of Inequalities and Applications, Volume 2008 (2008), Article ID 127645, 7 pages, doi:10.1155/2008/127645	1025-5834	0.726
20.	2008		Gheorghe Oros, Georgia Irina Oros	A class of univalent functions which extends the class of Mocanu functions	Mathematical Reports, Vol. 10(60), No.2, 2008, pp. 165-168	1582-3067	0.293
21.	2008	09	Georgia Irina Oros	A univalence preserving integral operator	Journal of Inequalities and Applications, vol. 2008, Article ID 263408, 10 pages, doi:10.1155/2008/263408	1025-5834	0.726
22.	2008	06	Adrian Ioan Ban	Approximation of fuzzy numbers by trapezoidal fuzzy numbers preserving the expected interval	Fuzzy Sets and Systems, 159, 1327-1344	0165-0114	1.759
23.	2008	12	Adrian Ioan Ban, Janusz Kacprzyk, Krassimir Atanassov	On de-I-fuzzification of intuitionistic fuzzy sets	Comptes Rendus de l'Academie Bulgare des Sciences, 61, 1535-1540	1310-1331	0,106
24.	2008	03	Alexandru M. Bica	Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm	Information Sciences, vol.178, no.5 (2008), 1279-1292.	0020-0255	2.833

				integral equations			
25.	2008		Horea Oros, F. Boian	Spi Calculus Analysis of Otway-Rees Protocol	International J. on Computers, Communications and Control, 3 (2008) 427-432	1841- 9836	0.438
26.	2008		A. Catas	Some simple criteria of starlikeness for meromorphic functions	Filomat, 22:2 (2008), 109-113.	0354- 5180	0.421
27.	2009		G. Cicortas	Product type inequalities for the geometric category	Balkan Journal Of Geometry and Applications, 14, 34-41	1224- 2780	0
28.	2009		G. Cicortas	Note on a function satisfying Palais-Smale condition	Nonlinear Analysis, Theory Methods Appl., 71, 5090-5092	0362- 546x	1.536
29.	2009		A. Catas	Neighbourhoods for a certain class of analytic functions with negative coefficients	Banach J. Math. Anal., 3 (1), 111-121	1735- 8787	0.561
30.	2009	08	A. Catas	On a simple criteria of convexity of order for meromorphic a functions	Journal of Computational Analysis and Applications, 11 (3), 500-506	1521- 1398	0.417
31.	2009	04	Alexandru M. Bica	On iterates of Cheney-Sharma operator	Journal of Computational Analysis and Applications, vol. 11, no.2, 271-273	1521- 1398	0.417
32.	2009		Alexandru M. Bica	Quartic spline of interpolation with minimalquadratic oscillation in average	Lecture Notes in Computer Science LNCS 5434, p. 200- 207	0302- 9743	
33.	2009		L.H. Popescu	Exponential dichotomy roughness and structural stability for evolution families wothout bounded growth and decay	Nonlinear Analysis, Theory Methods Appl., 71, (3-4),	0362- 546x	1.536
34.	2009	07	Sorin G. Gal	Approximation by complex Bernstein-Stancu polynomials in compact disks	Results in Mathematics, vol. 53(2009), No. 3-4, July, 245- 256	1422- 6383	0.445
35.	2009	07	Sorin G. Gal	Generalized Voronovskaja's theorem and approximation by Butzer's linear combinations of complex Bernstein polynomials in compact disks	Results in Mathematics, Vol. 53(2009), No. 3-4, July, 257- 268	1422- 6383	0.445
36.	2009	08	G.A. Anastassiou, Sorin G. Gal	Approximation by complex Bernstein-Schurer and Kantorovich-Schurer polynomials in compact disks	Computers and Mathematics with Applications, Vol. 58(2009), No. 4, August, 734- 743	0898- 1221	1.747
37.	2009		Balaj Mircea, Lin Lai-Jiu	Fixed points, coincidence points and maximal elements with applications to generalized equilibrium problems and minimax theory	Nonlinear Analysis: Theory, Methods & Applications, 70 (2009), no. 1, 393--403	0362- 546X	1.536
38.	2009		Agarwal Ravi P, Balaj Mircea, O'Regan Donal	Common fixed point theorems and minimax inequalities in locally convex Hausdorff topological vector spaces	Applicable Analysis 88 (2009), no. 12, 1691--1699	0003- 6811	0.744
39.	2009		Balaj Mircea	New minimax theorems	Carpathian Journal of Mathematics 24 (2008), 287- 292	1584- 2851	0.906
40.	2009		Adrian Ban	On the nearest parametric approximations of a fuzzy number-revisited	Fuzzy Sets and Systems; vol. 160; 2009; pp. 3027-3047	0165- 0114	1.759
41.	2009		Adrian Ban	Triangular and parametric approximations of fuzzy numbers-inadvertences and corrections	Fuzzy Sets and Systems; vol. 160; 2009; pp. 3048-3058	0165- 0114	1.759
42.	2009	07	Adrian Ban, Lucian Coroianu	Continuity and additivity of the trapezoidal approximation preserving the expected interval operator	Proceedings of the Joint 2009 International Fuzzy Systems Association World Congress and 2009 European Society of Fuzzy Logic and Technology	978- 989- 95079- 6-8	

					Conference, Lisbon, Portugal, July 20-24, 2009; pp. 798-802		
43.	2009		Gheorghe Oros, Adela Olimpia Taut	Best subordinants of the strong differential superordination	Haceteppe Journal of Mathematics and Statistics, Volume 38 (3) (2009), 293 – 298	1303-5010	0.354
44.	2009		Georgia Irina Oros, Gheorghe Oros	Second order non-linear strong differential subordinations	Bulletin of the Belgian Mathematical Society – Simon Stevin, Vol. 16(2009), pp.171-178	1370-1444	0.397
45.	2009		Georgia Irina Oros, Gheorghe Oros	Strong differential subordination	Turkish Journal of Mathematics, 33(2009), pp. 249-257	1300-0098	0.500
46.	2009		Georgia Irina Oros	New results related the convexity and starlikeness of Bernardi integral operator	Haceteppe Journal of Mathematics and Statistics, Volume 38 (2), (2009), pp.137-143	1303-5010	0.354
47.	2009		Georgia Irina Oros	Briot-Bouquet differential subordinations and superordinations using the Dziok-Srivastava differential operator	Mathematical Reports, Vol. 11(61), No.2, 2009, pp. 155-163	1582-3067	0.293
48.	2009		A.O. Taut, Georgia Irina Oros, R. Sendrutiu	On a class of univalent functions defined by Sălăgean differential operator	Banach Journal of Mathematical Analysis, Volume 3, No.1, 2009, pp.61-67	1735-8787	0.561
49.	2009		Alina Alb-Lupas	On special differential subordinations using Sălăgean and Ruscheweyh operators	Mathematical Inequalities and Applications, Volume 12, Issue 4, 781-790, 2009, nr. articol 12-61	1331-4343	0.558
50.	2009		Constantin Popescu	An Anonymous Mobile Payment System Based on Bilinear Pairings	Informatica, vol. 20, no. 4, pp. 579-590, 2009	0868-4952	1.627
51.	2009		Horea Oros, F.Boian	Challenge-Response Entity Authentication Techniques	Proc. of KEPT 2009, Knowledge Engineering Principles and Techniques, 2009, pp. 373-380	2067-1180	
52.	2010	03	Alexandru M. Bica, M. Curila, S. Curila	Approximating the solution of second order differential equation with retarded argument	Journal of Computational Analysis and Applications, vol. 12, no.1-A, 37-47	1521-1398	0.417
53.	2010	04	Alexandru M. Bica, L.F. Galea	Smooth dependence by lag at initial value problems for delay integro-differential equation	Carpathian Journal of Mathematics 26, no.1 (2010), 41-51	1584-2851	0.906
54.	2010	04	A. Catas	Class of Analytic Functions Associated with New Multiplier Transformations and Hypergeometric Function	Taiwanese J. Math., 14, No.2, (2010) 403-412	1027-5487	0.555
55.	2010	12	A. Catas	Note on meromorphic m-valent starlike function	J. Math. Inequal., 4, no. 4 (2010), 601–607	1846-579X	0.336
56.	2010	06	A. Alb Lupaş, A. Catas	A Note on a Subclass of Analytic Functions Defined by Ruscheweyh Derivative	J. Math. Inequal., 4, no. 2 (2010), 233-236	1846-579X	0.336
57.	2010	11	G. Cicortas	The existence of critical values in an abstract perturbation problem	Anal. Stiint. Univ. „Ovidius” Constanta, Ser. Mat. 18 (2) (2010) 53-58	1224-0835	0.052
58.	2010	02	G. Cicortas, C. Pintea, L. Topan	Isomorphic homotopy groups of certain regular sets and their images	Topology Appl., 157 (3) (2010) 635-642	0166-8641	0.445
59.	2010		Georgia Irina Oros	Sufficient conditions for univalence obtained by using second order linear strong differential subordinations	Turkish Journal of Mathematics 34 (2010) , 13 – 20	1303-6149	0,500
60.	2010		Georgia Irina Oros	First order differential superordinations using the Dziok-Srivastava linear	Mathematical Reports, 12 (62), 1 (2010), 37–44	1582-3067	0,293

				operator			
61.	2010		Gh. Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports 12 (62), 3 (2010), 277–283	1582-3067	0,293
62.	2010	08	M. Balaj, Lai-Jiu Lin	Equivalent forms of a generalized KKM theorem and their applications	Nonlinear Analysis: Theory, Methods & Applications, 73 (3) (2010) 673-682	0362-546X	1.536
63.	2010	09	M. Balaj, Donal O' Regan	Inclusion and intersection theorems with applications in equilibrium theory in $\square$ -convex spaces	J. Korean Math. Society, 47 (5) (2010), 1017-1029	0304-9914	0.223
64.	2010	11	M. Balaj, Dinh The Luc	On mixed variational relation problems	Computers & Mathematics with Applications, 60 (9) (2010), 2712-2722	0898-1221	1.747
65.	2010	12	M. Balaj	A fixed point-equilibrium theorem with applications	Bull. of the Belgian Math. Society Simon Stevin, 17 (5) (2010),	1370-1444	0.397
66.	2010	03	M. Balaj	A common fixed point theorem with applications to vector equilibrium problems	Applied Mathematics Letters, 23 (3) (2010), 241-245	0893-9659	1.371
67.	2010		D. Pasca	Periodic solutions of a class of nonautonomous second order differential systems with (q,p)-Laplacian	Bulletin of the Belgian Mathematical Society - Simon Stevin, 17, nr. 5 (2010) 841-850	1370-1444	0.397
68.	2010		D. Pasca, M. Santoprete, C. Stoica	Escape dynamics in collinear atomic-like three mass point systems	Physica D: Nonlinear Phenomena, 239 nr. 16 (2010) 1516-1526	0167-2789	1.594
69.	2010		D. Pasca, Chun-Lei Tang	Some existence results on periodic solutions of nonautonomous second order differential systems with (q,p)-Laplacian	Applied Mathematics Letters, 23, nr. 3 (2010) 246-251	0893-9659	1.371
70.	2010		V. Mioc, D. Pasca, C. Stoica	Collision and escape orbits in Henon-Heiles model	Nonlinear Analysis: Real World Applications, 11, nr. 2 (2010) 920-931	1468-1218	2.043
71.	2010	04	Ciprian Gal, Sorin G. Gal, Jerome Goldstein	Higher order heat and Laplace type equations with real time variable and complex spatial variable	Complex Variables and Elliptic Equations, 55(2010), No. 4, 357--373	1747-6933	0.532
72.	2010	02	G.A. Anastassiou, Sorin G. Gal, M. Ganzburg	A note on shape preserving weighted uniform approximation	Journal of Computational Analysis and Applications, vol. 12 (2010), No. 1-B, 263-267	1521-1398	0.417
73.	2010	02	G.A. Anastassiou, L. Coroianu, Sorin G. Gal	Approximation by a nonlinear Cardaliaguet-Euvrard neural network operator of max-product kind	Journal of Computational Analysis and Applications, vol. 12(2010), No. 2, 396-406	1521-1398	0.417
74.	2010	11	G.A. Anastassiou, Sorin G. Gal	Approximation by complex Bernstein-Durrmeyer polynomials in compact disks	Mediterr. J. Math., 7(2010), No. 4, 471-482	1660-0563	0.463
75.	2010	04	B. Bede, L. Coroianu, Sorin G. Gal	Approximation and shape preserving properties of the nonlinear Meyer-Konig and Zeller operator of max-product kind	Numerical Functional Analysis and Optimization, 31(3)(2010), 232-253	0163-0563	0.711
76.	2010	09	B. Bede, L. Coroianu, Sorin G. Gal	Approximation and shape preserving properties of the nonlinear Favard-Szasz-Mirakjan operators of max-product kind	Filomat, vol. 24(2010), No. 3, 55-72	0354-5180	0.421
77.	2010	12	Sorin G. Gal	Approximation by complex genuine Durrmeyer type polynomials in compact disks	Appl. Math. Comput., 217(2010), 1913-1920	0096-3003	1.317
78.	2010		Alina Alb Lupas	A special comprehensive class of analytic functions defined by multiplier transformation	Journal of Computational Analysis and Applications, Vol. 12, No. 2, 2010, 387-395	1521-1398	0.417

79.	2010		Alina Alb Lupas	A note on a certain subclass of analytic functions defined by multiplier transformation	J. of Computational Analysis and Applications, Vol. 12, No. 1-B, 2010, 369-373	1521-1398	0.417
80.	2010		Horea Oros, C. Popescu	A Secure and Efficient Off-line Electronic Payment System for Wireless Networks	International Journal of Computers, Communications and Control, Volume V. no. 4, pp. 551-557, 2010	1841-9836	0.438
81.	2010		Constantin Popescu	A Secure and Efficient Off-line Electronic Transaction Protocol	Studies in Informatics and Control, vol. 19, no. 1, pp. 27-34, 2010	1220-1766	0.578
82.	2011		M.I. Ursul, A. Tripe	On the Representation of Compact Nilpotent Rings by Triangular Matrices	Algebras and Representation Theory	1386-923X	0.585
83.	2011		M.A. Salim, A. Tripe	Idempotents and the multiplicative group of some totally bounded rings	Czechoslovak Mathematical Journal	0011-4642	0.262
84.	2010		Constantin Popescu	Blind Signature Schemes Based on the Elliptic Curve Discrete Logarithm Problem	Studies in Informatics and Control, vol. 19, issue 12/2010, pp. 397-402	1220-1766	0.578
85.	2011	05	A.M. Bica, M. Curila, S. Curila	About a numerical method of successive interpolations for two-point boundary value problems with deviating argument	Appl. Math. Comput., 217 (2011) 7772-7789.	0096-3003	1.317
86.	2011	11	Alexandru M. Bica	The numerical method of successive interpolations for Fredholm functional integral equations	Numerical Algorithms, 58 (2011) 351-377	1017-1398	1.042
87.	2011	11	Alexandru M. Bica	The numerical method of successive interpolations for two-point boundary value problems with deviating argument	Computers & Mathematics with Applications, 62 (2011) 3829-3843	0898-1221	1.747
88.	2011	10	M. Barbosu, V. Mioc, D. Pasca, F. Szenkovits	The two-body problem with generalized Lennard-Jones potential	Journal of Mathematical Chemistry, vol. 49, nr. 9 (2011) 1961-1975	0259-9791	1.303
89.	2011	04	D. Pasca	Periodic solutions of second-order differential inclusions systems with (q,p) -Laplacian	Analysis and Applications, vol. 9, nr. 2 (2011) 201-223	0219-5305	1.140
90.	2011	10	L.H. Popescu, T. Vesselenyi	Trichotomy and topological equivalence for evolution families	Bull. of the Belgian Math. Society-Simon Stevin, 18 (4) (2011) 679-694	1370-1444	0.397
91.	2011	04	Sorin G. Gal	Approximation by complex Lorentz polynomials	Mathematical Communications, 16 (2011) 67-75	1331-0623	0.258
92.	2011	02	G. A. Anastassiou, Sorin G. Gal	Approximation properties of some multivariate generalized singular integrals in the unit polydisk	J. Comp. Anal. Appl., 13 (1) (2011) 11-19	1521-1398	0.417
93.	2011	02	G. A. Anastassiou, Sorin G. Gal	Approximation properties of some multicomplex singular integrals in the unit polydisk	J. Comp. Anal. Appl., 13 (1) (2011) 127-156	1521-1398	0.417
94.	2011		S.G. Gal	Approximation by complex potentials generated by the Gamma function	Turkish J. Math., 35 (2011), 1-14	1300-0098	0.500
95.	2011	03	B. Bede, L. Cooroianu, Sorin G. Gal	Approximation and shape preserving properties of the truncated Baskakov operator of max-product kind	Revista de la Union Matematica Argentina, 52 (1) (2011) 89-107	0041-6932	0.156
96.	2011	08	L. Coroianu, Sorin G. Gal	Classes of functions with improved estimates in approximation by the max-product Bernstein operator	Analysis and Applications, 9 (3) 249-274	1793-6861	0.140
97.	2011	02	G.A. Anastassiou, Sorin G. Gal	Quantitative estimates in the overconvergence of some complex multivariate generalized singular integrals in	J. Comp. Anal. Appl., 13 (1) (2011) 84-97	1521-1398	0.417

				polystrips			
98.	2011	11	Sorin G. Gal	Approximation in compact sets by q-Stancu-Faber polynomials, $q > 1$	Comp. Math. Appl., 61 (10) (2011) 3003-3009	0898-1221	1.747
99.	2011	07	Sorin G. Gal, V. Gupta	Quantitative estimates for a new complex Durrmeyer operator in compact disks	Applied Mathematics and Computation, 218 (6) (2011) 2944-2951	0096-3003	1.317
100.	2011	04	L. Coroianu, Sorin G. Gal	Approximation by nonlinear Lagrange interpolation operators of max-product kind on Chebyshev knots of second kind	J. Comp. Anal. Appl., 13 (2) (2011) 211-224	1521-1398	0.417
101.	2011	03	Sorin G. Gal	Voronovskaja's theorem, shape preserving properties and iterations for complex q-Bernstein polynomials	Studia Sci. Math. Hungar., 48 (1) (2011) 23-43	0081-6906	0.299
102.	2011		L. Coroianu, Sorin G. Gal, B. Bede	Approximation of fuzzy numbers by nonlinear Bernstein operators of max-product kind	Advances in Intelligent Systems Research: Proceedings-EUSFLAT 2011 and LFA 2011, p. 734-741	1951-6851	
103.	2011	01	Mircea Balaj, Lai Jiu- Lin	Generalized Variational Relation Problems with Applications	Journal of Optimization Theory and Applications 148 (2011), no. 1, 1-13	0022-3239	1.062
104.	2011	07	M. Balaj	Alternative principe and their applications	Journal of Global Optimization 50 (2011), no. 3, 537—547	0925-5001	1.196
105.	2011	09	M. Balaj, L. Coroianu	Matching theorems and simultaneous relation problems	Bulletin of the Korean Mathematical Society 48, No. 5 (2011), 939-949	1015-8634	0.781
106.	2011	12	M. Balaj	New matching theorems and their applications	Math. Commun. 16, No.2 (2011)	1331-0623	0.258
107.	2011	03	Adrian I. Ban	Remarks and corrections to the triangular approximations of fuzzy numbers using α -weighted valuations	Soft Computing, vol. 15, 2011, pp. 351-361	1432-7643	1.880
108.	2011	02	A. Ban, A. Brândaş, L. Coroianu, C. Negruțiu, O. Nica	Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value	Computers and Mathematics with Applications, vol. 61, 2011, pp. 1379-1401	0898-1221	1.747
109.	2011	06	A. Ban, L. Coroianu, P. Grzegorzewski	Trapezoidal approximation and aggregation	Fuzzy Sets and Systems, vol. 177, 2011, pp. 45-59	0165-0114	1.759
110.	2011	04	A. Ban, L. Coroianu	Metric properties of the nearest extended parametric fuzzy number and application	International Journal of Approximate Reasoning, vol. 52, 2011, pp. 488-500	0888-613X	1.948
111.	2011	09	A. Ban, L. Coroianu	Discontinuity of the trapezoidal fuzzy number-valued operators preserving core	Computers and Mathematics with Applications, vol. 62, 2011, pp. 3103-3110	0898-1221	1.747
112.	2011	10	G. Cicortas	Note on a general Palais-Smale condition	Nonlinear Analysis, Theory Method & Appl. 74 (14) (2011) 4718-4722	0362-546X	1.536
113.	2011	06	Wang Zhi-Gang; Liu Zhi-Hong, A. Catas	On neighbourhoods and partial sums of certain meromorphic multivalent functions	Appl. Math. Letters 24 (6) (2011) 864-868	0893-9659	1.371
114.	2011	05	A. Catas	Sandwich theorem associated with new multiplier transformations	J. of Computational Analysis & Appl. 13 (4) (2011) 663-672	1521-1398	0.417
115.	2011		G.I. Oros, G. Oros, Kim In Hwa, Cho Nak Eun	Differential subordination associated with the Dziok-Srivastava operator	Mathematical Reports, 13 (1) (2011) 57-64	1582-3067	0.293
116.	2011		L. Coroianu	Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval	Fuzzy Sets and Systems, 165 Issue 1 (2011) 81-97	0165-0114	1.759

117.	2011		Constantin Popescu	A Secure Proxy Signature Scheme with Delegation by Warrant	Studies in Informatics and Control, 20, no.4 (2011) 373-380	1220-1766	0.578
118.	2011		Constantin Popescu	A Secure E-Cash Transfer System based on the Elliptic Curve Discrete Logarithm Problem	Informatica, vol. 22, no. 3, pp. 395-409, 2011	0868-4952	1.627
119.	2011		Dorina Fechet	Some categorical aspects of the Dorroh Extensions	Acta Polytechnica Hungar., vol. 8, no. 4 (2011) 149-160	1785-8860	0.385
120.	2011		Alina Alb Lupas	On special differential superordinations using a generalized Sălăgean operator and Ruscheweyh derivative	Computers and Mathematics with Applications 61(2011), 1048-1058	0898-1221	1.747
121.	2011		Alina Alb Lupas	On special differential subordinations using a generalized Sălăgean operator and Ruscheweyh derivative	Journal of Computational Analysis and Applications, Vol. 13, No.1, 2011, 98-107	1521-1398	0.417
122.	2011		Alina Alb Lupas	Certain special differential superordinations using multiplier transformation and Ruscheweyh derivative	Journal of Computational Analysis and Applications, Vol. 13, No.1, 2011, 108-115	1521-1398	0.417
123.	2011		Alina Alb Lupas	On a subclass of analytic functions defined by Ruscheweyh derivative and multiplier transformations	Journal of Computational Analysis and Applications, Vol. 13, No.1, 2011, 116-120	1521-1398	0.417
124.	2011		Alina Alb Lupas	On special differential superordinations using multiplier transformation	Journal of Computational Analysis and Applications, Vol. 13, No.1, 2011, 121-126	1521-1398	0.417
125.	2011		Alina Alb Lupas	A new comprehensive class of analytic functions defined by multiplier transformation	Mathematical and Computer Modelling 54 (2011) 2355–2362	0895-7177	1.346
126.	2012		Alexandru M. Bica	Fitting data using optimal Hermite type cubic interpolating splines	Appl. Math.Letters 25 (2012) 2047-2051	0893-9659	1.371
127.	2012		A.M. Bica, M. Curila, S. Curila	About a numerical method of successive interpolations for functional Hammerstein integral equations	J. of Comput. & Applied Math. 236 (2012) 2005-2024	0377-0427	1.112
128.	2012		Daniel Pasca, Chun-Lei Tang	New existence results on periodic solutions of nonautonomous second order differential systems with (q,p)-Laplacian	Bulletin of the Belgian Mathematical Society - Simon Stevin, vol. 19, nr. 1 (2012) 19-27	1370-1444	0.397
129.	2012		Daniel Pasca, Claudia Valls	Qualitative analysis of the anisotropic two-body problem with generalized Lennard-Jones potential	Journal of Math. Chem. vol. 50, nr. 10 (2012) 2671-2688	0259-9791	1.303
130.	2012		Jenica Cringanu, Daniel Pasca	Existence results for Dirichlet problems with (q,p)-Laplacian	J. Math. Anal. Appl., vol. 387, nr. 2 (2012) 828-836	0022-247X	1.001
131.	2012		Sorin G. Gal	Voronovskaja-type results in compact disks for quaternion q-Bernstein operators	Complex Anal. Operator Theory, 6(2012), No. 2, 515-527	1661-8254	0.600
132.	2012		Ciprian G. Gal, Sorin G. Gal, Jerome A. Goldstein	Wave and telegraph equations with real time variable and complex spatial variable	Complex Variable and Elliptic Equations, 57(2012), no. 1, 91-109	1747-6933	0.532
133.	2012		Sorin G. Gal	Differentiated generalized Voronovskaja's theorem on compact disks	Results Math., 61(2012), no. 3-4, 347-353	1422-6383	0.445
134.	2012		Sorin G. Gal	Approximation by quaternion q-Bernstein polynomials, $q > 1$	Advances in Applied Clifford Algebras, 22 (2012), no. 2, 313-319	0188-7009	0.496
135.	2012		Constantin Popescu	A Secure Proxy Signature Scheme Based on the Hardness of the Decisional Diffie-	Studies in Informatics and Control, vol. 21 (3), pp. 293-302, 2012	1220-1766	0.578

				Hellman Problem			
136.	2012		Alina Alb Lupas	On special strong differential subordinations using multiplier transformation	Applied Mathematics Letters 25(2012), 624-630	0893-9659	1.371
137.	2012		Alina Alb Lupas, Georgia I. Oros, Gh. Oros	On special strong differential subordinations using Sălăgean and Ruscheweyh operators	Journal of Computational Analysis and Applications, Vol. 14, No. 2, 2012, 266-270	1521-1398	0.417
138.	2012		Alina Alb Lupas, Georgia I. Oros, Gh. Oros	A note on special strong differential subordinations using multiplier transformation	Journal of Computational Analysis and Applications, Vol. 14, No. 2, 2012, 261-265	1521-1398	0.417
139.	2012		Alina Alb Lupas	On a certain subclass of analytic functions defined by a generalized Sălăgean operator and Ruscheweyh derivative	Carpathian Journal of Mathematics, 28 (2012), No. 2, 183-190	1584-2851	0.906
140.	2012		Georgia I. Oros	Briot-Bouquet Strong Differential Subordination	Journal of Computational Analysis & Applications, Vol.14, No.4, 2012, 733-737	1521-1398	0.417
141.	2012		A.Catas, C. Dubau	Some Properties of Certain Class of Multivalent Functions with Negative Coefficients	J. Comput. Anal. Appl. Vol.14, No.7, (2012) 1248-1257	1521-1398	0.417
142.	2012		C. Dubau, A. Catas	Smooth and Optimal Shape of Aeolian Blade Profile by Splines	J. Comput. Anal. Appl. Vol.14, No.7, (2012) 1258-1268	1521-1398	0.417
143.	2012		R.P. Agarwal, Mircea Balaj, D. O'Regan	A Unifying Approach to Variational Relation Problems	J. Optim. Theory Appl. 155 (2012), no. 2, 417—429.	0022-3239	1.062
144.	2012		Adrian I. Ban, O. Ban	Optimization and extensions of a fuzzy multicriteria decision making method and applications to selection of touristic destinations	Expert Systems with Applications, 39 (2012), 7216-7225.	0957-4174	2.203
145.	2012		Adrain I.Ban, Lucian Coroianu	Nearest interval, triangular and trapezoidal approximation of a fuzzy number preserving ambiguity	International Journal of Approximate Reasoning, 53 (2012), 805-836	0888-613X	1.948
146.	2012		Lucian Coroianu	Lipschitz functions and fuzzy number approximations	Fuzzy Sets Syst. 200 (2012) 116-135	0165-0114	1.759

Numar de citari in reviste de specialitate cotate ISI: 464

Nr. crt.	Data publicarii		Autor(i) care citeaza	Titlul articolului care citeaza	Revista ISI	ISSN
	An	Autor(i) citat(i)				
1	2008	S.G. Gal	S. Buchholz. G. Sommer	On Clifford neurons and Clifford multilayer perceptrons	Neural Networks, vol. 21(2008), No. 7, 925-935	0893-6080
2	2008	S.G. Gal, B. Bede	Rosana Rodriguez-Lopez	Periodic boundary value problems for impulsive fuzzy differential equations	Fuzzy Sets and Systems, vol. 159(2008), No. 11, p. 1384-1409	0165-0114
3	2008	S.G. Gal, B. Bede	Rosana Rodriguez-Lopez	Monotone method for fuzzy differential equations	Fuzzy Sets and Systems, vol. 159(2008), No. 16, p. 2047-2076	0165-0114
4	2008	S.G. Gal, B. Bede	Alexandru M. Bica	Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations	Information Sciences, vol. 178(2008),No. 5, p. 1279-1292	0020-0255
5	2008	S.G. Gal, B. Bede	Alexandru M. Bica	Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations	Information Sciences, vol. 178(2008),No. 5, p. 1279-1292	0020-0255
6	2008	S.G. Gal,	Alexandru	Error estimation in the	Information Sciences, vol.	0020-

		B. Bede	M. Bica	approximation of the solution of nonlinear fuzzy Fredholm integral equations	178(2008),No. 5, p. 1279-1292	0255
7	2008	S.G. Gal, B. Bede	Alexandru M. Bica	Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations	Information Sciences, vol. 178(2008),No. 5, p. 1279-1292	0020-0255
8	2008	S.G. Gal, B. Bede	M. Chen, Congxin Wu, si altii	On fuzzy boundary value problem	Information Sciences, 178(2008), No. 7, p. 1877-1882	0020-0255
9	2008	S.G. Gal, B. Bede	Rosana Rodriguez- Lopez	Comparison results for fuzzy differential equations	Information Sciences, 178(2008), No. 6, p. 1756-1779	0020-0255
10	2008	S.G. Gal, B. Bede	Chalco- Cano, Y. Roman- Flores, H.	On new solutions of fuzzy differential equations	Chaos Solitons & Fractals, , vol. 38(2008), No. 1, p. 112-119	0960-0779
11	2008	S.G. Gal, B. Bede	Chalco- Cano, Y. Roman- Flores, H.	On new solutions of fuzzy differential equations	Chaos Solitons & Fractals, , vol. 38(2008), No. 1, p. 112-119	0960-0779
12	2008	S.G. Gal, B. Bede	Flores- Franulic, A., Chalco- Cano, Y., Roman- Flores, H.	Solving Differential Equations with Fuzzy Parameters	Annual Conference of the North American Fuzzy Information Processing Society-NAFIPS, 2008, Article number 4531291	97814244 23514 (ISBN)
13	2008	S.G. Gal, B. Bede	Chalco- Cano, Y., Roman- Flores, H., Rojas- Medar, M.A.	Fuzzy Differential Equations with Generalized Derivative	Annual Conference of the North American Fuzzy Information Processing Society-NAFIPS, 2008, Article number 4531290	97814244 23514 (ISBN)
14	2008	S.G. Gal, B. Bede	Nieto J.J., Rodriguez- Lopez,R., Georgiou, G.N.	Fuzzy differential systems under generalized metric spaces approach	Dynamic Systems and Applications, vol. 17, No. 1, 1-24	1056-2176
15	2008	S.G. Gal	Anastassiou, G.A., Duman, O.	Statistical fuzzy approximation by fuzzy positive linear operators	Comput. Math. Appl., 55(2008), No. 3, 573-580	0898-1221
16	2008	S.G. Gal	Bede, B., Nohubara, H., si altii	Approximation by pseudo-linear operators	Fuzzy Sets and Systems, 159(2008), No. 7, 804-820	0165-0114
17	2008	G. Cicortas	Yuce, S., Kuruoglu N.	One parameter plane hyperbolic motions	Advances in Applied Clifford Algebras, 18(2008), No. 2, 279-285	0188-7009
18	2008	G. Cicortas	Yuce, S., Kuruoglu N.	One parameter plane hyperbolic motions	Advances in Applied Clifford Algebras, 18(2008), No. 2, 279-285	0188-7009
19	2008	S.G. Gal	Duma, O., Anastassiou, G.	On statistical fuzzy trigonometric Korovkin theory	J. Comp. Anal. Appl., 10(2008), No. 3, 333-344	1521-1398
20	2008	G. Cicortas	Catoni, F., Boccaletti, D. si altii	Generalization of two-dimensional special relativity	Frontiers in Mathematics, Volume 2008, pp. 161-168	1660-8046
21	2008	S.G. Gal	Dogru, O., Muraru, C.	Statistical approximation by Stancu type bivariate operators generalization of Meyer-Konig and Zeller type operators	Mathematical and Computer Modelling, 48(2008), No. 5-6, 961-968	0895-7177
22	2008	S.G. Gal	Lupulescu, V.	Initial value problem for fuzzy differential equations under	Information Sciences, 178(2008), No. 23, 4523-	0020-0255

				dissipative conditions	4533	
23	2008	D. Pasca	Petru Jebelean	Variational methods for ordinary p-Laplacian systems with potential boundary conditions	Adv. in Diff. Eqs. vol. 13, nr. 3-4 (2008) 273-322	1079-9389
24	2008	D. Pasca	E. Barrab'és, J. M. Cors, C. Pinyol, and J. Soler	J2 Effect and Elliptic Inclined Periodic Orbits in the Collision Restricted Three-Body Problem	SIAM Journal of Applied and Dynamical Systems Vol. 7, No. 1 (2008) 1–17	Electronic :1536-0040
25	2008	D. Pasca	Lucia de Fatima Brandao and Claudio Vida	Periodic Solutions of the Elliptic Isosceles Restricted Three-body Problem with Collision	Journal of Dynamics and Differential Equations vol. 20, nr. 2 (2008) 377-423	1040-7294 (print version) 1572-9222 (electronic version)
26	2008	D. Pasca	Alejandro M. Leiva, Carlos Bruno Briozzol	Extension of fast periodic transfer orbits from the Earth–Moon RTBP to the Sun–Earth–Moon Quasi-Bicircular Problem	Celestial Mechanics and Dynamical Astronomy, vol. 101, nr. 3 (2008), 225-245	0923-2958 (print version) 1572-9478 (electronic version)
27	2008	L. Popescu	Luis Barreira, Claudia Valls	Growth rates and nonuniform hiperbolicity	Discrete and Continuous Dynamical Systems 22 (3) p.373-381	1078-0947
28	2008	L. Popescu	Luis Barreira, Claudia Valls	Robustness of nonuniform exponential dichotomies in Banach spaces	Journal of Differential Equations 244 (10) p.2407-2447	0022-0396
29	2008	L. Popescu	Luis Barreira, Claudia Valls	Stability of nonautonomous differential equations	Lecture Notes in Mathematics 1926 p.1-290	0075-8434
30	2008	G. Oros	Serap Bulut	Sufficient Conditions for Univalence of an Integral Operator Defined by Al-Oboudi Differential Operator	Journal of Inequalities and Applications, Volume 2008, Article ID 957042, 5 pages, doi:10.1155/2008/957042	1025-5834
31	2008	A.I. Ban	P. Grzegorzewski	Trapezoidal approximations of fuzzy numbers preserving the expected interval-Algorithms and properties	Fuzzy Sets and Systems, 159, 1354-1364	0165-0114
32	2008	A.I. Ban	G. Deschrijver	A representation of t-norms in interval-valued L-fuzzy set theory	Fuzzy Sets and Systems, 159, 1597-1626	0165-0114
33	2008	A.I. Ban	A. Kolesarova, R. Mesiar	Parametric characterization of aggregation functions	Fuzzy Sets and Systems, doi: 10.1016/j.fss.2008.08.002	0165-0114
34	2008	A.I. Ban	A. Rico	Sugeno integral in a finite Boolean algebra	Fuzzy Sets and Systems, 159, 1709-1718	0165-0114
35	2008	A.I. Ban	K. T. Atanassov	My personal view on intuitionistic fuzzy sets theory	Studies in Fuziness and Soft Computing, 220, 23-43	1434-9922
36	2008	S.G. Gal, B. Bede	Rosana Rodriguez-Lopez	Periodic boundary value problems for impulsive fuzzy differential equations	Fuzzy Sets and Systems, vol. 159(2008), No. 11, p. 1384-1409	0165-0114
37	2008	S.G. Gal, B. Bede	Rosana Rodriguez-Lopez	Periodic boundary value problems for impulsive fuzzy differential equations	Fuzzy Sets and Systems, vol. 159(2008), No. 11, p. 1384-1409	0165-0114
38	2008	S.G. Gal, B. Bede	Rosana Rodriguez-Lopez	Monotone method for fuzzy differential equations	Fuzzy Sets and Systems, vol. 159(2008), No. 16, p. 2047-2076	0165-0114

39	2008	S.G. Gal, B. Bede	Rosana Rodriguez- Lopez	Monotone method for fuzzy differential equations	Fuzzy Sets and Systems, vol. 159(2008), No. 16, p. 2047-2076	0165- 0114
40	2008	S.G. Gal, B. Bede	Alexandru M. Bica	Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations	Information Sciences, vol. 178(2008),No. 5, p. 1279- 1292	0020- 0255
41	2008	S.G. Gal, B. Bede	Alexandru M. Bica	Error estimation in the approximation of the solution of nonlinear fuzzy Fredholm integral equations	Information Sciences, vol. 178(2008),No. 5, p. 1279- 1292	0020- 0255
42	2008	S.G. Gal, B. Bede	M. Chen, Congxin Wu, si altii	On fuzzy boundary value problem	Information Sciences, 178(2008), No. 7, p. 1877- 1882	0020- 0255
43	2008	S.G. Gal, B. Bede	M. Chen, Congxin Wu, si altii	On fuzzy boundary value problem	Information Sciences, 178(2008), No. 7, p. 1877- 1882	0020- 0255
44	2008	S.G. Gal, B. Bede	M. Chen, Congxin Wu, si altii	On fuzzy boundary value problem	Information Sciences, 178(2008), No. 7, p. 1877- 1882	0020- 0255
45	2008	S.G. Gal, B. Bede	Rosana Rodriguez- Lopez	Comparison results for fuzzy differential equations	Information Sciences, 178(2008), No. 6, p. 1756- 1779	0020- 0255
46	2008	S.G. Gal, B. Bede	Rosana Rodriguez- Lopez	Comparison results for fuzzy differential equations	Information Sciences, 178(2008), No. 6, p. 1756- 1779	0020- 0255
47	2008	S.G. Gal, B. Bede	Chalco- Cano, Y. Roman- Flores, H.	On new solutions of fuzzy differential equations	Chaos Solitons & Fractals, , vol. 38(2008), No. 1, p. 112-119	0960- 0779
48	2008	S.G. Gal, B. Bede	Chalco- Cano, Y. Roman- Flores, H.	On new solutions of fuzzy differential equations	Chaos Solitons & Fractals, , vol. 38(2008), No. 1, p. 112-119	0960- 0779
49	2008	S.G. Gal, B. Bede	Flores- Franulic, A., Chalco- Cano, Y., Roman- Flores, H.	Solving Differential Equations with Fuzzy Parameters	Annual Conference of the North American Fuzzy Information Processing Society-NAFIPS, 2008, Article number 4531291	97814244 23514 (ISBN)
50	2008	S.G. Gal, B. Bede	Chalco- Cano, Y., Roman- Flores, H., Rojas- Medar, M.A.	Fuzzy Differential Equations with Generalized Derivative	Annual Conference of the North American Fuzzy Information Processing Society-NAFIPS, 2008, Article number 4531290	97814244 23514 (ISBN)
51	2008	S.G. Gal, B. Bede	Nieto J.J., Rodriguez- Lopez,R., Georgiou, G.N.	Fuzzy differential systems under generalized metric spaces approach	Dynamic Systems and Applications, vol. 17, No. 1, 1-24	1056- 2176
52	2008	S.G. Gal, B. Bede	Lupulescu, V.	Initial value problem for fuzzy differential equations under dissipative	Information Sciences, 178(2008), No. 23, 4523- 4533	0020- 0255
53	2008	S.G. Gal, B. Bede	Lupulescu, V.	Initial value problem for fuzzy differential equations under dissipative	Information Sciences, 178(2008), No. 23, 4523- 4533	0020- 0255
54	2008	S.G. Gal	Wu QE,	Research on two different	Journal of Computational	0377-

			Wang T, Pang XM, et al.	mathematical theories on control	and Applied Mathematics 222 (2008) 675-689	0427
55	2008	S.G. Gal	Qiu D, Shu L	Notes on "On the restudy of fuzzy complex analysis: Part I and Part II"	Fuzzy Sets and Systems, 159, 2185-2189	0165- 0114
56	2008	S.G. Gal	Liu R, Zhu QS, Xu XY, et al.	Stereo effect of image converted from planar	Information Sciences, 178, 2079-2090	0020- 0255
57	2008	A.I.Ban	Precup RE, Lee WS, Rao MVC, et al.	Linear and fuzzy control solutions for tape drives	Electrical Engineering Volume: 90 Issue: 5 Pages: 361-377	0948- 7921
58	2008	S.G. Gal, B. Bede	Allahviranlo o T, Ahmady N, Ahmady E	Eratum:Numerical solution of fuzzy differential equations by predictor-corrector method (vol 177, pg 1633, 2007)	Information Sciences, 178, 1780-1782	0020- 0255
59	2008	A.I. Ban	Molai AA, Khorram E	An algorithm for solving fuzzy relation equations with max-T composition operator	Information Sciences, 178, 1293-1308	0020- 0255
60	2008	S.G. Gal, B. Bede	Allahviranlo o T, Ahmady E, Ahmady N	Nth-order fuzzy linear differential equations	Information Sciences, 178, 1309-1324	0020- 0255
61	2008	A.I. Ban	Ghodousian A, Khorram E	Fuzzy linear optimization in the presence of the fuzzy relation inequality constraints with max- min composition	Information Sciences, 178, 501-519	0020- 0255
62	2008	A.I. Ban	Yeh C. T.	On the minimal solutions of max- min fuzzy relational equations	Fuzzy Sets and Systems, 159, 23-39	0165- 0114
63	2008	A.M. Bica, S. Muresan	H. Zhang, L. Chen, J.J. Nieto	A delayed epidemic model with stage-structure and pulses for pest management strategy	Nonlinear Analysis Real World Appl, , 9, 2008, 1714-1726	1468- 1218
64	2008	A.M. Bica	L. Galea	Approximating the solution of delay Volterra integral equation from biomathematics	Int. J. of Computers, Commun. & Control, 3, 2008, 299-303	1841- 9836
65	2008	G.I. Oros, G. Oros	M. Acu, Y. Polatoglu, E. Yavuz	The radius of starlikeness of the certain classes of p-valent functions defined by multiplier transformations	J. of Inequalities and Applications, 2008	1025- 5834
66	2008	Constantin Popescu	Chou JS, Chen YL, Chen TH	An efficient session key generation for NTDR networks based on bilinear paring	COMPUTER COMMUNICATIONS Volume: 31 Issue: 14 Pages: 3113-3123 (2008)	0140- 3664
67	2008	Constantin Popescu	Zou D, Jin H, Park JH, et al.	Trusted virtual machine monitor- based group signature architecture	IET COMMUNICATIONS Volume: 2 Issue: 10 pp. 1311-1319 (2008)	1751- 8628
68	2009	A. Catas	C.M. Balaeti	An integral operator associated with differential subordinations	Analele St. ale Univ. Ovidius Constanta, seria matematica, 17 (3), 37-44	1221- 8421
69	2009	G.I. Oros, G. Oros	S. Bulut	The generalization of the generalized Al-Oboudi differential operator	Applied Mathematics and Computation, 215, (4), 1448-1455	0096- 3003
70	2009	G.I. Oros, G. Oros	A. Alb- Lupas	On special differential subordinations using Salagean and Ruscheweyh operators	Mathematical Inequalities and Applications, 12 (4), 781-790	1331- 4343
71	2009	A.M. Bica, V.A. Caus, S. Muresan	D.B. Pachpatte	On a nonstandard Volterra type dynamic integral equation on time scales	Electronic Journal of Qualitative Theory of Differential Equations, no.72, p.1-14	1417- 3875
72	2009	S.G. Gal, B. Bede	Allahviranlo o, T. si altii	Solving fuzzy differential equations by differential transformation method	Information Sciences, 179(2009), 956-966	0020- 0255
73	2009	S.G. Gal, B. Bede	Allahviranlo o, T. si altii	Toward the existence and uniqueness of solutions of second- order fuzzy diferential equations	Information Sciences, 179(2009), 1207-1215	0020- 0255
74	2009	S.G. Gal,	Lupulescu,	On a class of fuzzy functional	Fuzzy Sets and Systems,	0165-

		B. Bede	V.	differential equations	160(2009), 1547-1562	0114
75	2009	S.G. Gal, B. Bede	Zengtai Gong, Yabin Shao.	The controlled convergence theorem for the strong Henstock integrals of fuzzy-number-valued functions	Fuzzy Sets and Systems, 160(2009), 1528- 1546	0165- 0114
76	2009	S.G. Gal, B. Bede	Y. Chalco- Cano, H. Roman- Flores	Comparison between some approaches to solve fuzzy differential equations	Fuzzy Sets and Systems, 160(2009), 1517-1527	0165- 0114
77	2009	S.G. Gal, B. Bede	Marek T. Malinowski	On random fuzzy differential equations	Fuzzy Sets and Systems, vol. 160(2009), No. 21, 3152-3165	0165- 0114
78	2009	G. Cicortas	Yuce, S., Kuroglu, N	Holditch theorems ans Steiner formula for the planar hyperbolic motions	Adv. Appl., Clifford Alg, 19(2009), 155-160	0188- 7009
79	2009	D. Pasca	P. Bracken, J. Hayes	A representation of the Schrodinger and Klein-Gordon equations obtained using simple hyperbolic numbers	American J. Physics, 71(2003), No. 7, 726-728	0002- 9505
80	2009	S.G. Gal	S. Ersan, O. Dogru	Statistical approximation properties of q-Bleimann, Butzer and Hahn operators	Mathematical and Computer Modelling, 49(2009), 1595- 1606	0895- 7177
81	2009	S.G. Gal	B. Bede si altii	Approximation by Shepard type pseudo-linear operators and applications to image processing	Intern. J. Approximate Reasonings, 50(2009), 21- 36	0888- 613X
82	2009	S.G. Gal	G.A. Anastassiou, A. Aral	Generalized Picard singular integrals	Computers and Mathematics with Applications, 57(2009), No. 5, 821-830	0898- 1221
83	2009	S.G. Gal	G.A. Anastassiou, R. Mezei	Global smoothness and uniform convergence of smooth Gauss- Weierstrass singular integrals	Mathematical and Computer Modelling, 48(2009), No. 3- 4, 354-374	0895- 7177
84	2009	A.I. Ban	Ana Kolesarova, Radko Mesiar	Parametric characterizations of aggregation functions	Fuzzy Sets and Systems, 160(2009), 816-831	0165- 0114
85	2009	S.G. Gal	Dong Qiu, Lan Shu, Zhi-Wen Mo	Notes on complex analysis	Fuzzy Sets and Systems, Volume 160, Issue 11, 1 June 2009, Pages 1578-1589	0165- 0114
86	2009	A.I. Ban	L.A. Zadeh	Toward extended fuzzy logic- A first step	Fuzzy Sets and Systems, 160(2009), No. 21, 3175- 3181	0165- 0114
87	2009	S.G. Gal	Ersan, S. Dogru, O	Statistical approximation of q- Bleimann, Butzer and Hahn operators	Mathematical and Computer Modelling, 49(2009), No. 7- 8, 1595-1606	0895- 7177
88	2009	S.G. Gal	G.A. Anastassou, R. Mezei	Uniform convergence with rates of smooth Gauss-Weierstrass singular integrals	Aplicable Analysis, 88(2009), No. 7, 1015-1037	0003- 6811
89	2009	S.G. Gal	G.A. Anastassou, R. Mezei	Global smoothness and uniform convergence with rates of smooth Poisson-Cauchy singular integrals	Applied Mathematics and Computation, (2009), vol. 215, NO. 5, 1718-1731	0096- 3003
90	2009	S.G. Gal, B. Bede	Khastan A., Bahrami, F. Ivaz, K.	New results on multiple solutions for Nth-order fuzzy differential equations under generalized differentiability	Boundary Value Problems, 2009, Art. No. 395714	1687- 2762
91	2009	S.G. Gal	Dirik, F., Duman, O., Demirci, K	Statistical approximation to Bogel- type continuous and periodic functions	Central European Journal of Mathematics, 7(2009), NO. 3, 539-549	1895- 1074
92	2009	S.G. Gal	Araya D., Castro, R., Lizama, C	Almost automorphic solutions of difference equations	Advances in Difference Equations, 2009, Art. no. 591380	1687- 1839
93	2009	S.G. Gal, B. Bede	Prakash, P., Sudha Priya, Kim, G.,	Third-order three point fuzzy boundary value problem	Nonlinear Analysis : Hybrid Systems, 3(3)(2009), 323- 333	1751- 570X
94	2009	S.G. Gal	Anastassiou, G.A., Duman, O	Higher order statistical fuzzy Korovkin theory	Stochastic Analysis and Appl., 27(2009), No. 3, 543- 554	0736- 2994

95	2009	S.G. Gal, B. Bede	Young Chel Kwun, Jeong Soon Kim, Min Ji Park, Jin Han Park	Nonlocal controllability for the semilinear fuzzy integro-differential equations in n-dimensional fuzzy vector space	Advances in Diff. Eq., 2009(2009), Article ID 734040, doi : 10.1155/2009/734090	1687- 1839
96	2009	A. I. Ban	Licong Cui, Yongming Li, Xiaohong Zhang	Intuitionistic fuzzy linguistic quantifiers based on intuitionistic fuzzy-valued measures and integrals	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, vol. 17, pp. 427- 448, 2009	0218- 4885
97	2009	A. I. Ban	Antonio Maturro	Alternative Fuzzy Operations and Applications to Social Sciences	International Journal of Intelligent Systems, vol. 24, 2009, pp. 1243-1264	0884- 8173
98	2009	A. I. Ban	Ronald Yager	OWA aggregation of intuitionistic fuzzy sets	International Journal of General Systems, vol. 38, 2009, pp. 617-641	0308- 1079
99	2009	A. I. Ban	Przemyslaw Grzegorzewski, Karolina Pasternak- Winiarska	Weighted trapezoidal approximations of fuzzy numbers	IFSA-EUSFLAT Lisboa 2009, pp. 1531-1534	
100	2009	A. I. Ban	Przemyslaw Grzegorzewski, Luciano Stefanini	Nonlinear-shaped trapezoidal approximation of fuzzy numbers	IFSA-EUSFLAT Lisboa 2009, pp. 1535-1540	
101	2009	A. I. Ban	Chi-Tsuen Yeh	Approximations by interval, triangular and trapezoidal fuzzy numbers	IFSA-EUSFLAT Lisboa 2009, pp. 143-148	
102	2009	D. Pasca	Manuel Falconi, Ernesto Lacomba and Claudio Vidal	On the Dynamics of Mechanical Systems with the Homogeneous Polynomial Potential $V = ax^4 + cx^2y^2$	J. of Dynamics and Differential Equations, vol. 21, nr. 3 (2009) 527-554	1040- 7294
103	2009	D. Pasca	Yuxiang Zhang and Shiwang Ma	Some existence results on periodic and subharmonic solutions of ordinary p-Laplacian systems	Discrete and Continuous Dynamical Systems, Series B, vol. 12, nr. 1 (2009) 251- 260	1531- 3492
104	2009	D. Pasca	Shiwang Ma, Yuxiang Zhang	Existence of infinitely many periodic solutions for ordinary p- Laplacian systems	J. Math. Anal. Appl., vol. 351, no. 1 (2009) 469-479	0022- 247X
105	2009	D. Pasca	Jaume Llibre, Luci Any Roberto	Pseudo periodic orbits of the planar collision restricted 3-body problem in rotating coordinates	Nonlinear Analysis, vol. 71, nr. 1-2 (2009) 58-65	0362- 546X
106	2009	D. Pasca	Josep Maria Cors, Cesar Castilho, Claudio Vidal	The restricted planar isosceles three-body problem with non- negative energy	Celestial Mechanics and Dynamical Astronomy, vol. 103, nr. 2 (2009) 163-177	0923- 2958
107	2009	M. Balaj	Roberto Livrea, Salvatore A. Marano	A min-max principle for non- differentiable functions with a weak compactness condition	Communications on Pure and Applied Analysis vol. 8, nr. 3 (2009) 1019-1029	1534- 0392
108	2009	M. Balaj	Salvatore A. Marano, Dumitru Motreanu	Critical points of non-smooth functions with a weak compactness condition	J. Math. Anal. Appl. 358 (2009) 189-201	0022- 247X
109	2009	M. Balaj	Ljubomir Cirić, Nenad Cakic	On common fixed point theorems for non-self hybrid mappings in convex metric spaces	Applied Mathematics and Computation, 208 (2009), 90-97	0096- 3003
110	2009	M. Balaj	Rong-Hua He, Yong Zhang	Some maximal elements theorems in FC-spaces	Journal of Inequalities and Applications, vol. 2009 (2009), Article ID 905605	1029- 242X
111	2009	L. Popescu	Barreira L,	Robustness of Discrete Dynamics	Communications in	0010-

			Valls C	via Lyapunov Sequences	Mathematical Physics Volume: 290 Issue: 1 Pages: 219-238	3616
112	2009	L. Popescu	Barreira L, Silva C, Valls C	Nonuniform behavior and robustness	Journal of Differential Equations Volume: 246 Issue: 9 Pages: 3579- 3608	0022- 0396
113	2009	L. Popescu	Barreira L, Valls C	Robustness of nonuniform exponential trichotomies in Banach spaces	Journal of Mathematical Analysis and Applications Volume: 351 Issue: 1 Pages: 373-381	0022- 247X
114	2009	G. Oros	Chellian Selvaraj, Kadhavoor Ragavan Karthikeyan	Sufficient conditions for univalence of a general integral operator	Bull. Korean Math. Soc., 46 (2009), No.2, pp.367-372	1015- 8634
115	2009	G. Oros	Camelia Mădălina Bălăești	An integral operator associated with differential superordinations	An. Șt. Univ. Ovidius Constanța, Vol. 17(3), 2009, 37-44	1221- 8421
116	2009	A.I. Ban	L. Sorini, L. Stefanini	Some parametric forms for LR fuzzy numbers and LR fuzzy arithmetic	The 9-th International Conference on Intelligent Systems Design and Applications 30.10-2.12.2009, Pisa, pp. 312--317	
117	2009	A.I. Ban	P. Grzegorzew ski, K. Pasternak- Winiarska	Bi-symmetrically weighted trapezoidal approximations of fuzzy arithmetic	The 9-th International Conference on Intelligent Systems Design and Applications 30.10- 2.12.2009	
118	2009	A.I. Ban	Y. Lu, H.- W. Zhu	An approach for quantifying enterprise value of information	The 16-th International Conference on Management Science and Engineering 14.09- 16.09.2009, Moscow, pp. 594--600	
119	2009	A.I. Ban	W. Chen, S. Tan	On the possibilistic mean value and variance of multiplication of fuzzy numbers	Journal of Computational and Applied Mathematics, vol. 232, pp. 327-334	0377- 0427
120	2009	A.I. Ban	C.-T. Yeh	Weighted trapezoidal and triangular approximations of fuzzy numbers	Fuzzy Sets and Systems, vol. 160, pp. 3059--3079	0165- 0114
121	2009	Constantin Popescu	Sato C, Okamoto T, Okamoto E	Sender Authenticated Key Agreements without Random Oracles	IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS COMMUNICATIONS AND COMPUTER SCIENCES Volume: E92A Issue: 8 Pages: 1787-1794 (2009)	0916- 8508
122	2009	Constantin Popescu	Huang KH, Chung YF, Lee HH, et al.	A conference key agreement protocol with fault-tolerant capability	COMPUTER STANDARDS & INTERFACES Volume: 31 Issue: 2 Pages: 401- 405 (2009)	0920- 5489
123	2010	A.M. Bica, S. Muresan	I.A. Rus	Some nonlinear functional differential and integral equations, via weakly Picard operator theory: a survey	Carpathian Journal of Mathematics 26, no.2 (2010), 230-258	1584- 2851
124	2010	A.M. Bica, S. Muresan	I.A. Rus	Some nonlinear functional differential and integral equations, via weakly Picard operator theory: a survey	Carpathian Journal of Mathematics 26, no.2 (2010), 230-258	1584- 2851
125	2010	A.M. Bica	N. Parandin, M.A. Faborzi	The numerical solution of linear fuzzy Fredholm integral equations of the second kind by using finite	Soft Computing, 15, no.4 (2010), 729-741	1432- 7643

			Araghi	and divided differences methods		
126	2010	L. Popescu	L. Barreira, C. Valls	Lyapunov functions for trichotomies with growth rates	J. Differ. Equations 249 (1), (2010) 151-183.	0022- 0396
127	2010	L. Popescu	L. Barreira, C. Valls	Robustness for impulsive equations	Nonlinear Anal. Th. Meth. Appl. 72 (5), (2010) 2542- 2563.	0362- 546X
128	2010	L. Popescu	L. Barreira, C. Valls	Smooth robustness of parametrized perturbations of exponential dichotomies	J. Differ. Equations 249 (8), (2010) 2021-2043.	0022- 0396
129	2010	L. Popescu	L. Barreira, C. Valls	Optimal regularity of robustness for parametrized perturbations	Bulletin des Sciences Mathematique 134 (7), (2010) 767-785.	0007- 4497
130	2010	G. Oros, G.I. Oros	Zhi-Gang Wang, Neng Xu, Mugur Acu	Certain subclasses of multivalent analytic functions defined by multiplier transforms	Appl. Math. Comput. 216 (2010), 192–204	0096- 3003
131	2010	G. Oros, G.I. Oros	Zhi-Gang Wang, Neng Xu, Mugur Acu	Certain subclasses of multivalent analytic functions defined by multiplier transforms	Appl. Math. Comput. 216 (2010), 192–204	0096- 3003
132	2010	G. Oros	El-Ashwah R.M., Aouf M.K.	Differential subordination and superordination for certain subclasses of p-valent functions	Math. Comput. Modelling, 51 no. 5-6 (2010) 349- 360	0895- 7177
133	2010	G. Oros	R. M. El- Ashwah, M. K. Aouf, S. M. El-Deeb	On a class of multivalent functions defined by an extended multiplier transformations	Computers Math. Appl., 60, no. 3, (2010) 623-628	0898- 1221
134	2010	G. Oros	Lupaş Alb Alina	A special comprehensive class of analytic functions by multiplier transformations	J. Comput. Anal. Appl., 12 (2) (2010) 387-395	1521- 1398
135	2010	G. Oros	Lupaş Alb Alina	A note on certain subclass of analytic functions defined by multiplier transformations	J. Comput. Anal. Appl., 12 (1B) (2010) 369-373	1521- 1398
136	2010	G. Oros, G.I. Oros	Zhi-Gang Wang, Neng Xu, Mugur Acu	Certain subclasses of multivalent analytic functions defined by multiplier transforms	Appl. Math. Comput. 216 (2010), 192–204	0096- 3003
137	2010	G. Oros	Nak Eun Cho, Oh Sang Kwon, H. M. Srivastava	Strong differential subordination and superordination for multivalently meromorphic functions involving the Liu- Srivastava operator	Integral Transforms and Special Functions, 21 (8) (2010), 589-601	1065- 2469
138	2010	G. Oros	Nak Eun Cho, Oh Sang Kwon, H. M. Srivastava	Strong differential subordination and superordination for multivalently meromorphic functions involving the Liu- Srivastava operator	Integral Transforms and Special Functions, 21 (8) (2010), 589-601	1065- 2469
139	2010	G. Oros, G.I. Oros	Z.-G. Wang, N. Xu, M. Acu	Certain subclasses of multivalent analytic functions defined by multiplier transforms	Appl. Math. Comput. 216, no.1, (2010) 192-204	0096- 3003
140	2010	G.I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12 (62), 3 (2010), 277-283	1582- 3067
141	2010	G.I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12 (62), 3 (2010), 277-283	1582- 3067
142	2010	G.I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12 (62), 3 (2010), 277-283	1582- 3067
143	2010	A.I. Ban	J. Caballero, K. Sadarangani	Chebyshev inequality for Sugeno integrals	Fuzzy Sets and Systems, 161 (2010), 1480-1487	0165- 0114
144	2010	A.I. Ban	Hong-Yan Li, Fu-Gui Shi	Degrees of fuzzy compactness in L-fuzzy topological spaces	Fuzzy Sets and Systems, 161 (2010), 988-1001	0165- 0114
145	2010	A.I. Ban	S. Abbasbandy	Weighted trapezoidal approximation-preserving cores of	Computers and Mathematics with Applications, 59	0898- 1221

			, T. Hajjari	a fuzzy number	(2010), 3066-3077	
146	2010	A.I. Ban	S. Abbasbandy, T. Hajjari	Weighted trapezoidal approximation-preserving cores of a fuzzy number	Computers and Mathematics with Applications, 59 (2010), 3066-3077	0898-1221
147	2010	A.I. Ban	S. Abbasbandy, T. Hajjari	Weighted trapezoidal approximation-preserving cores of a fuzzy number	Computers and Mathematics with Applications, 59 (2010), 3066-3077	0898-1221
148	2010	A.I. Ban	G. S. Mahapatra, B. S. Mahapatra	Intuitionistic fuzzy fault three analysis using intuitionistic fuzzy numbers	International Mathematical Forum, 5 (2010) 1015-1024	1312-7594
149	2010	A.I. Ban	Majid Amirfakhria n	Properties of the nearest parametric form approximation operator of fuzzy numbers	An. St. Univ. Ovidius Constanta, 18 (2010), 23-34	1224-1784
150	2010	A.I. Ban	Majid Amirfakhria n	Properties of the nearest parametric form approximation operator of fuzzy numbers	An. St. Univ. Ovidius Constanta, 18 (2010), 23-34	1224-1784
151	2010	A.I. Ban	Yao Ouyang, Radko Mesiar, Hamzeh Agahi	An inequality related to Minkowski type for Sugeno integrals	Information Sciences, 180 (2010), 2793-2801	0020-0255
152	2010	A.I. Ban	R. Andrew Weekley, Robert K. Goodrich, Larry B. Cornman	An algorithm for classification and outlier detection of time-series data	Journal of Atmospheric and Oceanic Technology, 27 (2010), no. 1, 94-107	0739-0572
153	2010	A.I. Ban	Wen-Chiao Cheng, Bing Li	Zero entropy systems	Journal of Statistical Physics, 140 (2010), 1006-1021	0022-4715
154	2010	M. Balaj	Phan Quoc Khanh, Nguyen Hong	General existence theorems, alternative Theorems and applications to minimax problems	Nonlinear Anal. Th. Meth. Appl. 72, no. 5 (2010) 2706-2715	0362-546X
155	2010	M. Balaj	Phan Quoc Khanh, Nguyen Hong	General existence theorems, alternative Theorems and applications to minimax problems	Nonlinear Anal. Th. Meth. Appl. 72, no. 5 (2010) 2706-2715	0362-546X
156	2010	M. Balaj	Tang, Gu-sheng; Zhu, Li-zhi Liu, Jin-wang; Cheng, Cao-zong	Generalized KKM-type theorems for weakly generalized KKM mapping with some applications	Acta Mathematicae Applicatae Sinica, 26 (2) (2010), 311-320	0168-9673
157	2010	M. Balaj	Tang, Gu-sheng; Zhu, Li-zhi Liu, Jin-wang; Cheng, Cao-zong	Generalized KKM-type theorems for weakly generalized KKM mapping with some applications	Acta Mathematicae Applicatae Sinica, 26 (2) (2010), 311-320	0168-9673
158	2010	M. Balaj	Susana Scheimberg, Flavia M. Jacinto	An extension of FKKM lemma with an application to generalized equilibrium problems	Pacific J. Optimization, 6 (2) (2010), 243-253	1348-9151
159	2010	D. Pasca	Kostov NA, Gerdjikov VS, Mioc V	Exact solutions for a class of integrable Henon-Heiles-type systems	Journal of Mathematical Physics, vol. 51, nr. 2 (2010)	0022-2488
160	2010	D. Pasca	Leszek Gasinski, Nikolaos S. Papageorgiou	Solutions and multiple solutions for periodic p-Laplacian systems with a nonsmooth potential	Applicable Analysis, 89, nr. 2 (2010) 207-219	0003-6811
161	2010	D. Pasca	Lucia Brandao Dias,	Families of first kind periodic solutions of the spatial and planar elliptic restricted three-body	Celestial Mechanics and Dynamical Astronomy, 106, nr. 4 (2010) 339-370	0923-2958

			Claudio Vidal	problem with collision		
162	2010	D. Pasca	Dragomirescu FI, Gheorghiu CI	Analytical and numerical solutions to an electrohydrodynamic stability problem	Applied Mathematics and Computation, 216, nr. 12 (2010) 3718-3727.	0096-3003
163	2010	S.G. Gal	Effati, S., Pakdaman, M.	Artificial neural network approach for solving fuzzy differential equations	Information Sciences, volume 180, issue 8, 2010, pp. 1434 – 1457	0020-0255
164	2010	S.G. Gal	H. Rouhparvar, S. Abbasbandy, T. Allahviranloo	Existence and uniqueness of solution of an uncertain characteristic Cauchy reaction-diffusion equation by Adomian decomposition method	Mathematical and Computational Applications, Vol. 15, No. 3, pp. 404-419, 2010	1300-686X
165	2010	S.G. Gal	G.A. Anastassiou, O. Duman	Statistical Lp-approximation by double Gauss–Weierstrass singular integral operators	Comp. Math. Appl., 59 (2010), 1985-1999	0898-1221
166	2010	S.G. Gal	M.T. Malinowski	Existence theorems for solutions to random fuzzy differential equations	Nonlinear Analysis, Theory, Methods and Applications, 73, no. 6, (2010), 1515 – 1532	0362-546X
167	2010	S.G. Gal	Young Chel Kwun, Jeong Soon Kim, Min Ji Park, Jin Han Park	Controllability for the Impulsive Semilinear Fuzzy Integrodifferential Equations with Nonlocal conditions and Forcing Term with Memory in n-Dimensional Fuzzy Vector Space	Advances in Diff. Eq., 2010 (2010) (open access journal), article ID 983483	1687-1839
168	2010	S.G. Gal	Mahmudov, N.I.	Convergence properties and iterations for q-Stancu polynomials in compact disks	Computers and Mathematics with applications, 59, no.12, (2010), 3763-3769	0898-1221
169	2010	S.G. Gal	Duman, O.	Fuzzy approximation based on statistical rates	Publicationae Mathematicae, 76, no. 3-4, (2010) 453-464	0033-3883
170	2010	A.I. Ban	Caballero J., Sadarangani K.B.	Chebyshev inequality for Sugeno integrals	Fuzzy Sets and Systems, 161, Issue 10, 2010, 1480-1487	0165-0114
171	2010	S.G. Gal	Khastan A., Nieto, J.J.	A boundary value problem for second order fuzzy differential equations	Nonlinear Analysis, Theory, Methods and Applications, 72, no. 9-10, 2010, 3583-3593	0362-546X
172	2010	S.G. Gal	Bardaro, C. Mantellini I.	Generalized sampling approximation of bivariate signals: Rate of pointwise convergence	Numerical Functional Analysis and Optimization, 31, Issue 2, 2010, 131-154	0163-0563
173	2010	S.G. Gal	N.I. Mahmudov	Approximation properties of complex q-Szasz-Mirakjan operators in compact disks	Comput. Math. Appl., 60,(2010), 1784-1791	0898-1221
174	2010	S.G. Gal	Young Chel Kwun, Jeong Soon Kim, Min Ji Park, Jin Han Park	Controllability for the Impulsive Semilinear Fuzzy Integrodifferential Equations with Nonlocal conditions and Forcing Term with Memory in n-Dimensional Fuzzy Vector Space	Advances in Diff. Eq., 2010 (2010) (open access journal), article ID 983483	1687-1839
175	2010	S.G. Gal	Mahmudov, N.I.	Convergence properties and iterations for q-Stancu polynomials in compact disks	Computers and Mathematics with applications, 59, no.12, (2010), 3763-3769	0898-1221
176	2010	S.G. Gal	Mahmudov, N.I.	Convergence properties and iterations for q-Stancu polynomials in compact disks	Computers and Mathematics with applications, 59, no.12, (2010), 3763-3769	0898-1221
177	2010	S.G. Gal	Mahmudov,	Convergence properties and	Computers and Mathematics	0898-

			N.I.	iterations for q-Stancu polynomials in compact disks	with applications, 59, no.12, (2010), 3763-3769	1221
178	2010	S.G. Gal	Mahmudov, N.I.	Convergence properties and iterations for q-Stancu polynomials in compact disks	Computers and Mathematics with applications, 59, no.12, (2010), 3763-3769	0898-1221
179	2010	S.G. Gal	Mahmudov, N.I.	Convergence properties and iterations for q-Stancu polynomials in compact disks	Computers and Mathematics with applications, 59, no.12, (2010), 3763-3769	0898-1221
180	2010	S.G. Gal	Mahmudov, N.I.	Convergence properties and iterations for q-Stancu polynomials in compact disks	Computers and Mathematics with applications, 59, no.12, (2010), 3763-3769	0898-1221
181	2010	S.G. Gal	Duman, O.	Fuzzy approximation based on statistical rates	Publicationae Mathematicae, 76, no. 3-4, (2010) 453-464	0033-3883
182	2010	S.G. Gal	Khastan A., Nieto, J.J.	A boundary value problem for second order fuzzy differential equations	Nonlinear Analysis, Theory, Methods and Applications, 72, no. 9-10, 2010, 3583-3593	0362-546X
183	2010	S.G. Gal	N.I. Mahmudov	Approximation properties of complex q-Szasz-Mirakjan operators in compact disks	Comput. Math. Appl., 60,(2010), 1784-1791	0898-1221
184	2010	S.G. Gal	D. Zhang, W. Feng si altii	Global existence of solutions for fuzzy second order differential equations	Comp. Math. Applic., vol. 60, issue 6, 2010, 1548 - 1556	0898-1221
185	2010	S.G. Gal	C. Atakut, I. Buywaneyaz in	Stancu-type generalization of Favard-Szasz operators	Applied Mathematics Letters, 23 (2010), No. 12, 1479-1482	0893-9659
186	2010	Constantin Popescu, H. Oros	Juang, WS	RO-cash: An efficient and practical recoverable pre-paid offline e-cash scheme using bilinear pairings	JOURNAL OF SYSTEMS AND SOFTWARE Vol. 83 Issue: 4 P. 638 (2010)	0164-1212
187	2010	Constantin Popescu	Yoon EJ, Yoo KY	An Entire Chaos-Based Biometric Remote User Authentication Scheme on Tokens Without Using Password	INFORMATICA Volume: 21 Issue: 4 (2010) 627-637	0868-4952
188	2010	Constantin Popescu	Dehkordi MH, Alimoradi R	Authenticated Key Agreement Protocol	CHINA COMMUNICATIONS Volume: 7 Issue: 5 Pages: 1-8 (2010)	1673-5447
189	2010	Constantin Popescu	Dehkordi MH, Alimoradi R	Authenticated Key Agreement Protocol	CHINA COMMUNICATIONS Volume: 7 Issue: 5 Pages: 1-8 (2010)	1673-5447
190	2010	Constantin Popescu	Q Wei, J He, X Zhang	Key Agreement with Voting Receiver in Public Safety Mesh Networks	Wireless and Mobile Communications, 415 – 419, 2010	1530-8669
191	2010	Constantin Popescu	Fan CI, Huang VSM	Provably Secure Integrated On/Off-Line Electronic Cash for Flexible and Efficient Payment	IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART C-APPLICATIONS AND REVIEWS Volume: 40 Issue: 5 Pages: 567-579 (2010)	1094-6077
192	2010	Constantin Popescu	Hajny J	Anonymous Authentication for Smartcards	RADIOENGINEERING Volume: 19 Issue: 2, pp. 363-368 (2010)	1210-2512
193	2010	Gratiela Cicortas	M Aghasi, A Suri	Splitting theorems for the double tangent bundles of Fréchet manifolds	Balkan J. Geom. Appl. 15, No. 2, 1-13 (2010)	1224-2780
194	2010	A. Catas, Georgia I. Oros, Gh. Oros	Z.-G. Wang, N. Xu, M. Acu	Certain subclasses of multivalent analytic functions defined by multiplier transforms	Appl. Math. Comput. 216, Issue 1, 1 March 2010, Pages 192-204	0096-3003
195	2010	Georgia I.	Nak Eun	Strong differential subordination	Integral Transforms and	1065-

		Oros	Cho, Oh Sang Kwon, H. M. Srivastava	and superordination for multivalently meromorphic functions involving the Liu- Srivastava operator	Special Functions, DOI: 10.1080/106524609034947 51	2469
196	2010	Georgia I. Oros, Gh. Oros	Nak Eun Cho, Oh Sang Kwon, H. M. Srivastava	Strong differential subordination and superordination for multivalently meromorphic functions involving the Liu- Srivastava operator	Integral Transforms and Special Functions, DOI: 10.1080/106524609034947 51	1065- 2469
197	2010	Georgia I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12(62), 3 (2010), pp.277- 283	1582- 3067
198	2010	Georgia I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12(62), 3 (2010), pp.277- 283	1582- 3067
199	2010	Georgia I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12(62), 3 (2010), pp.277- 283	1582- 3067
200	2010	Georgia I. Oros	Gheorghe Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	Mathematical Reports, 12(62), 3 (2010), pp.277- 283	1582- 3067
201	2011	A.M. Bica	N. Parandin, M.A. Faborzi Araghi	Numerical solution of fuzzy Fredholm integral equations by the Lagrange interpolation based on the extension principle	Soft Computing, 15 (12) (2011), 2449-2456	1432- 7643
202	2011	A.M. Bica	C. Dubau	Optimal property of the shape of aeolian blade profile using cubic splines	J. of Computational Analysis & Applications, 13 (2) 2011, 254-263	1521- 1398
203	2011	A.M. Bica,H. Oros	Hehu Xie, Ran, Zhang, Hermann Brunner	Collocation methods for general Volterra functional integral equations with vanishing delays	SIAM J. Scientific Computing, 33 (6) (2011), 3303-3332.	1064- 8275
204	2011	A. Bica, C. Iancu	C. Dubau	Optimal property of the shape of aeolian blade profile using cubic splines	J. of Computational Analysis & Applications, 13 (2) 2011, 254-263	1521- 1398
205	2011	A.M. Bica, M. Curila, S. Curila	C. Dubau	Optimal property of the shape of aeolian blade profile using cubic splines	J. of Computational Analysis & Applications, 13 (2) 2011, 254-263	1521- 1398
206	2011	A.M. Bica, V.A. Caus, I. Fechete, S. Muresan	C, Dubau	Optimal property of the shape of aeolian blade profile using cubic splines	J. of Computational Analysis & Applications, 13 (2) 2011, 254-263	1521- 1398
207	2011	D. Pasca	Yang Xiaoxia, Chen Haibo	Periodic Solutions for Autonomous (q,p)-Laplacian System with Impulsive Effects	Journal of Applied Mathematics, Article Number: 378389, DOI: 10.1155/2011/378389	1110- 757X
208	2011	D. Pasca	Yang Xiaoxia, Chen Haibo	Periodic Solutions for Autonomous (q,p)-Laplacian System with Impulsive Effects	Journal of Applied Mathematics, Article Number: 378389, DOI: 10.1155/2011/378389	1110- 757X
209	2011	D. Pasca	Yongkun Li, Tianwei Zhang	Infinitely many periodic solutions for second-order (p,q)-Laplacian differential systems	Nonlinear Analysis: Theory, Methods \& Applications vol. 74, nr. 15 (2011) 5215- 5221	0362- 546X
210	2011	D. Pasca	Claudio Vidal	Dynamics aspects in a galactic type Hamiltonian	Nonlinear Analysis: Real World Applications, vol. 12, nr. 2 (2011) 918-930	1468- 1218
211	2011	L. Popescu	Barreira Luis, Fan Meng, Valls Claudia	Robustness of nonuniform polynomial dichotomies for difference equations	Topological Methods in Nonlinear Analysis, 37 (2) (2011) 357-376	1230- 3429
212	2011	L. Popescu	Barreira Luis, Valls Claudia	Smooth robustness of exponential dichotomies	Proc. of the American Mathematical Society, 139 (3) (2011) 999-1012	0002- 9939
213	2011	L. Popescu	Barreira Luis, Valls Claudia	Robust nonuniform dichotomies and parameter dependence	J. of Mathematical Analysis & Applications 373 (2) (2011) 690-708	0022- 247X

214	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
215	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
216	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
217	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
218	2011	G.A.Anastassiou, S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
219	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
220	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
221	2011	S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
222	2011	G.A.Anastassiou, S.G. Gal	Mahmudov, N	Approximation by Complex Genuine q-Bernstein-Durrmeyer Type Polynomials in Compact Disks	Hacettepe Journal of Mathematics and Statistics, 40 (1) (2011), 77-89	1303-5010
223	2011	S.G. Gal	G.A. Anastassiou, O. Duman	Statistical approximation by double complex Gauss-Weierstrass integral Operator	Appl. Math. Letters, 24 (2011), 438-443	0893-9659
224	2011	S. G. Gal, J. A. Goldstein	Xiao, J.-Z., Zhu, X.-H.	Some fixed point theorems for s-convex subsets in p-normed spaces, Nonlinear Analysis	Nonlinear Analysis, Theory, Methods and Applications, 74, issue 5, 2011, pp. 1738 – 1748	0362-546X
225	2011	G.A.Anastassiou, S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
226	2011	G.A.Anastassiou, S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
227	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
228	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
229	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
230	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
231	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
232	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in	Applied Mathematics Letters, 24 (7) (2011), 1231-	0893-9659

				compact disks	1238	
233	2011	S.G. Gal	Mahmudov, N.I.	Approximation by Bernstein–Durrmeyer type operators in compact disks	Applied Mathematics Letters, 24 (7) (2011), 1231-1238	0893-9659
234	2011	A.I. Ban, S.G. Gal	Ling Zhang, Bo Zhang and Yan Ping Zhang	The structural analysis of fuzzy measures	Science China Information Sciences, 5 (2011), No. 1, 38-50	1674-733X
235	2011	A.I. Ban, S.G. Gal	Ling Zhang, Bo Zhang and Yan Ping Zhang	The structural analysis of fuzzy measures	Science China Information Sciences, 5 (2011), No. 1, 38-50	1674-733X
236	2011	B. Bede, S.G. Gal	Y. Chalco-Cano, H. Román-Flores, M.D. Jiménez-Gamero	Generalized derivative and π -derivative for set-valued functions	Information Sciences, 181 (11) (2011) 2177-2188	0020-0255
237	2011	B. Bede, S.G. Gal	Fard, O.S., Kamyad, A.V.	Modified k-step method for solving fuzzy initial value problems	Iranian Journal of Fuzzy Systems 8 (1) (2011), pp. 49-63	1735-0654
238	2011	B. Bede, S.G. Gal	N. Parandin, M.A. Faborzi Araghi	Numerical solution of fuzzy Fredholm integral equations by the Lagrange interpolation based on the extension principle	Soft Computing, 15 (12) (2011), 2449-2456	1432-7643
239	2011	S.G. Gal	Sidorov, S.P.	Korovkin-type theorem for sequences of operators preserving shape	Positivity 15 (1), pp. 11-16	1385-1292
240	2011	G.A. Anastassiou, S.G. Gal	Bardaro, C., Mantellini, I.	Bivariate Mellin convolution operators: Quantitative approximation theorems	Mathematical and Computer Modelling 53 (5-6), pp. 1197-120	0895-7177
241	2011	S.G. Gal	B. Bede, I.J. Rudas	Approximation properties of fuzzy transforms	Fuzzy Sets and Systems, Volume 180 (1) 2011, 20-40	0165-0114
242	2011	G.A. Anastassiou, S.G. Gal	B. Bede, I.J. Rudas	Approximation properties of fuzzy transforms	Fuzzy Sets and Systems, Volume 180 (1) 2011, 20-40	0165-0114
243	2011	B. Bede, S.G. Gal	A. Khastan, J.J. Nieto, Rosana Rodríguez-López	Variation of constant formula for first order fuzzy differential equations	Fuzzy Sets and Systems, Volume 177 (1) 2011, 20 - 33	0165-0114
244	2011	B. Bede, S.G. Gal	A. Khastan, J.J. Nieto, Rosana Rodríguez-López	Variation of constant formula for first order fuzzy differential equations	Fuzzy Sets and Systems, Volume 177 (1) 2011, 20 - 33	0165-0114
245	2011	B. Bede, S.G. Gal	Irina Perfilieva, Vladik Kreinovich	Fuzzy transforms of higher order approximate derivatives: A theorem	Fuzzy Sets and Systems, Volume 180 (1) 2011, 55-68	0165-0114
246	2011	B. Bede, S.G. Gal	Omid Solaymani Fard, Nima Ghal-E	Numerical solutions for linear system of first-order fuzzy differential equations with fuzzy constant coefficients	Information Sciences, 181, (20) (2011) 4765-4779	0020-0255
247	2011	B. Bede, S.G. Gal	Karen Villaverde and Olga Kosheleva	How to Reconstruct the System's Dynamics by Differentiating Interval-Valued and Set-Valued Functions	Rough Sets, Fuzzy Sets, Data Mining and Granular Computing, Lecture Notes in Computer Science, 2011, Volume 6743/2011, 183-190	0302-9743
248	2011	B. Bede, S.G. Gal	R. A. Aliev, W. Pedrycz, O. H. Huseynov and L. M. Zeinalova	Decision Making with Second Order Information Granules, Granular Computing and Intelligent Systems	Intelligent Systems Reference Library, 2011, Volume 13, 117-153	1868-4394

249	2011	G.A.Anastassiou, S.G. Gal	Carlo Bardaro, Ilaria Mantellini	Asymptotic formulae for multivariate Kantorovich type generalized sampling series	Acta Mathematica Sinica Volume 27(2011), Number 7, 1247-1258	1439-7617
250	2011	G.A.Anastassiou, S.G. Gal	Yilmaz Basar; Aral Ali; Bascanbaz-Tunca Gulen	Weighted approximation properties of generalized Picard operators	J. Comp. Anal. Appl., 13 (3) (2011) 499-513	1521-1398
251	2011	S.G. Gal	Mahmudov, N.I.	Asymptotic properties of powers of linear positive operators which preserve $e(2)$	Comp. Math. Appl., 62(2011), 4568-4575	0898-1221
252	2011	S.G. Gal	Mahmudov, N.I.	Asymptotic properties of powers of linear positive operators which preserve $e(2)$	Comp. Math. Appl., 62(2011), 4568-4575	0898-1221
253	2011	S.G. Gal	Mahmudov, N.I.	Asymptotic properties of powers of linear positive operators which preserve $e(2)$	Comp. Math. Appl., 62(2011), 4568-4575	0898-1221
254	2011	S.G. Gal	Mahmudov, N.I.	Asymptotic properties of powers of linear positive operators which preserve $e(2)$	Comp. Math. Appl., 62(2011), 4568-4575	0898-1221
255	2011	G.A.Anastassiou, S.G. Gal	C. Bardaro, I. Mantellini	Approximation properties for linear combinations of moment type operators	Comput. Math. Applic., 62(2011), 2304-2313	0898-1221
256	2011	B. Bede, S.G. Gal	O.S. Fard, N. Ghal-Eh	Numerical solutions for linear system of first-order fuzzy differential equations with fuzzy constant coefficients	Information Sciences, 181(2011), 4765-4779	0020-0255
257	2011	B. Bede, S.G. Gal	T. Allahviranloo, Abbasbandy S.Salahshour S	A new method for solving fuzzy linear differential equations	Computing, 92(2011), 181-197	2151-9617
258	2011	S.G. Gal	S. Ostrovska, A.Y. Ozban	The norm estimates of the q -Bernstein operators for varying $q>1$	Computers and Mathematics with Applications, 62(2011), 4758-4771	0898-1221
259	2011	M. Balaj, D. O'Regan	Alfredo N. Iusem, Mostafa Nasri	Korpelevich's method for variational inequality problems in Banach spaces	J. Global Optim., 50 No. 1 (2011), 59-76	0925-5001
260	2011	M. Balaj	Yang Ming-ge; Huang Nan-jing; Lee Chin-San	Coincidence and maximal; element theorems in abstract convex spaces with applications	Taiwanese J. of Mathematics Volume: 15 Issue: 1 (2011)	1027-5487
261	2011	M. Balaj	. Khanh P. Q., Long V. S. T., Quan N. H	Continuous Selections, Collectively Fixed Points and Weak Knaster-Kuratowski-Mazurkiewicz Mappings in Optimization	J. of Optimization Theory and Applications Volume: 151 (2011) Issue: 3	0022-3239
262	2011	M. Balaj, L. J. Lin	Fierro Raul; Martinez Carlos; Morales Claudio H	Random coincidence theorems and applications	J. of Mathematical Analysis and Applications Vol. 378 Issue: 1 (2011)	0022-247X
263	2011	M. Balaj	Sehie Park	Applications of some basic theorems in the KKM theory	Fixed Point Theory and Applications 2011 : 98 doi:10.1186/1687-1812-2011-98	1687-1812
264	2011	M. Balaj, L. J. Lin	Sehie Park	Applications of some basic theorems in the KKM theory	Fixed Point Theory and Applications 2011 : 98 doi:10.1186/1687-1812-2011-98	1687-1812
265	2011	Agarwal Ravi P.; Balaj	Lai-Jiu Lin, Chih-Sheng Chuang,	Generalized KKM theorems and common fixed point theorems	Nonlinear Analysis: Theory, Methods and Applications, Volume 74,	0362-546X

		Mircea; O'Regan Donal	Zenn-Tsun Yu		Issue 16, November 2011, Pages 5591-5599	
266	2011	M. Balaj	Lai-Jiu Lin, Chih-Sheng Chuang, Zenn-Tsun Yu	Generalized KKM theorems and common fixed point theorems	Nonlinear Analysis: Theory, Methods and Applications, Volume 74, Issue 16, November 2011, Pages 5591-5599	0362- 546X
267	2011	M. Balaj, L. J. Lin	Lai-Jiu Lin, Chih-Sheng Chuang, Zenn-Tsun Yu	Generalized KKM theorems and common fixed point theorems	Nonlinear Analysis: Theory, Methods and Applications, Volume 74, Issue 16, November 2011, Pages 5591-5599	0362- 546X
268	2011	M. Balaj, S. Muresan	Mohamed Akkouchi	Stability of certain functional equations via a fixed point theorem of Ciric	Filomat Vol. 25, Issue 2 (2011)	0354- 5180
269	2011	A. I. Ban	Wen-Chiao Cheng	Conditional fuzzy entropy of maps in fuzzy systems	Theory of Computational Systems, 48 (2011), 767- 780	
270	2011	A. I. Ban	Y. Chalco- Cano, A. D. Baez- Sanchez	On the approximation of compact fuzzy sets	Computers and Mathematics with Applications, vol. 61 (2011), pp. 412-420	0898- 1221
271	2011	A. I. Ban	Claudilene G. Da Costa, Benjamin C. Bedregal, Adriao D. Doria Neto	Intuitionistic Fuzzy Probability	Advances in Artificial Intelligence-SBIA 2010, Lecture Notes in Computer Science, 2011, Volume 6404/2011, pp. 273-282	
272	2011	A. I. Ban	Chi-Tsuen Yeh	Weighted semi-trapezoidal approximations of fuzzy numbers	Fuzzy Sets and Systems, vol. 165 (2011), pp. 61-80	0165- 0114
273	2011	A. I. Ban	Chi-Tsuen Yeh	Weighted semi-trapezoidal approximations of fuzzy numbers	Fuzzy Sets and Systems, vol. 165 (2011), pp. 61-80	0165- 0114
274	2011	A. I. Ban	Chi-Tsuen Yeh	Weighted semi-trapezoidal approximations of fuzzy numbers	Fuzzy Sets and Systems, vol. 165 (2011), pp. 61-80	0165- 0114
275	2011	A. I. Ban	Lucian Coroianu	Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval	Fuzzy Sets and Systems, vol. 165 (2011), pp. 81-97	0165- 0114
274	2011	A. I. Ban	Lucian Coroianu	Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval	Fuzzy Sets and Systems, vol. 165 (2011), pp. 81-97	0165- 0114
275	2011	A. I. Ban	Lucian Coroianu	Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval	Fuzzy Sets and Systems, vol. 165 (2011), pp. 81-97	0165- 0114
276	2011	A. I. Ban	Vernieuwe, H., Verhoest, N.E.C., Lievens, H.	Posibilistic Soil Roughness Identification for Uncertainty Reduction on SAR-Retrieved Soil Moisture	IEEE Transactions on Geoscience and Remote Sensing, Vol. 49, no. 2 (2011), pp. 628-638	
277	2011	A. I. Ban	M. Holcapek, T. Tichy	Option pricing with fuzzy parameters via Monte-Carlo simulation	Communications in Computer and Information Science, vol. 211 (2011), PART 4, pp. 25-33	
278	2011	A. I. Ban	M. Holcapek, T. Tichy	Option pricing with fuzzy parameters via Monte-Carlo simulation	Communications in Computer and Information Science, vol. 211 (2011), PART 4, pp. 25-33	
279	2011	A. I. Ban	Xuecheng Liu, Qinghe Sun	Approximating a fuzzy vector given its finite set of alpha-cuts	Advanced in Intelligent and Soft Computing, 100 (2011), pp. 635-642 (ISI Proceedings)	
280	2011	A. I. Ban	Xuecheng Liu, Qinghe Sun	Approximating a fuzzy vector given its finite set of alpha-cuts	Advanced in Intelligent and Soft Computing, 100 (2011), pp. 635-642 (ISI Proceedings)	
281	2011	A. I. Ban	M Kumar, S.P. Yadav,	A new approach for analysing the fuzzy system reliability using	International Journal of Industrial and Systems	

			S. Kumar	intuitionistic fuzzy number	Engineering, vol. 8 (2011), pp. 135--156	
282	2011	A. I. Ban	G. Wang, P. Shi, P. Messenger	Constructing n-cell numbers by using double-side separation degrees and pattern recognition based on the maximal membership principle	Signal Processing (IET), 5 (2011), pp. 652-661	
283	2011	A. I. Ban	P. Grzegorzewski, K. Pasternak-Winiarska	Trapezoidal approximations of fuzzy numbers with restrictions on the support and core	EUSFLAT-LFA 2011, pp. 749-756	
284	2011	A. I. Ban	P. Grzegorzewski, K. Pasternak-Winiarska	Trapezoidal approximations of fuzzy numbers with restrictions on the support and core	EUSFLAT-LFA 2011, pp. 749-756	
285	2011	A. I. Ban	P. Grzegorzewski, K. Pasternak-Winiarska	Trapezoidal approximations of fuzzy numbers with restrictions on the support and core	EUSFLAT-LFA 2011, pp. 749-756	
286	2011	A. I. Ban	P. Grzegorzewski, K. Pasternak-Winiarska	Trapezoidal approximations of fuzzy numbers with restrictions on the support and core	EUSFLAT-LFA 2011, pp. 749-756	
287	2011	A. I. Ban	L. Coroianu, S. G. Gal, B. Bede	Approximation of fuzzy numbers by nonlinear Bernstein operators of max-product kind	EUSFLAT-LFA 2011, pp. 734-741	
288	2011	A. I. Ban	L. Coroianu, S. G. Gal, B. Bede	Approximation of fuzzy numbers by nonlinear Bernstein operators of max-product kind	EUSFLAT-LFA 2011, pp. 734-741	
289	2011	A. I. Ban	L. Coroianu, S. G. Gal, B. Bede	Approximation of fuzzy numbers by nonlinear Bernstein operators of max-product kind	EUSFLAT-LFA 2011, pp. 734-741	
290	2011	Wang Zhi-Gang; Liu Zhi-Hong, A. Catas	Wang Zhi-Gang; Liu Zhi-Hong, Xiang Ri-Guang	Some criteria for meromorphic multivalent starlike functions	Appl. Math. Comput. 218 (3) (2011) 1107-1111	0096-3003
291	2011	A. Catas, G.I.Oros, G. Oros	Deniz Erhan, Orhan Halit	Certain subclasses of multivalent functions defined by new multiplier transformations	Arabic J. for Science & Engineering, 36 (9) (2011) 1091-1112	1319-8025
292	2011	Georgia I. Oros	Deniz Erhan, Caglar Murat, Orhan Halit	Some convexity properties for two new p-valent integral operators	Haceteppe Journal of Mathematics and Statistics Volume: 40 Issue: 6 Pages: 829-837	1303-5010
293	2011	G.I.Oros, Gh. Oros	A. Alb-Lupas	On special differential subordinations using a generalized Salagean operator and Ruscheweyh derivative	Comput. Math. Appl. 61 (4) (2011) 1048-1058	0898-1221
294	2011	G.I.Oros, Gh. Oros	A. Alb-Lupas	On special differential subordinations using a generalized Salagean operator and Ruscheweyh derivative	Comput. Math. Appl. 61 (4) (2011) 1048-1058	0898-1221
295	2011	G.I.Oros, Gh. Oros	A. Alb-Lupas	On special differential subordinations using a generalized Salagean operator and Ruscheweyh derivative	Comput. Math. Appl. 61 (4) (2011) 1048-1058	0898-1221
296	2011	G.I.Oros, Gh. Oros	A. Alb-Lupas	On special differential subordinations using a generalized Salagean operator and Ruscheweyh derivative	Comput. Math. Appl. 61 (4) (2011) 1048-1058	0898-1221
297	2011	G.I.Oros, Gh. Oros	A. Alb-Lupas	On special differential subordinations using a generalized	Comput. Math. Appl. 61 (4) (2011) 1048-1058	0898-1221

				Salagean operator and Ruscheweyh derivative		
298	2011	A. Catas, Georgia I. Oros, Gh. Oros	M. K. Aouf, A. Shamandy, A. O. Mostafa, E. A. Adwan	Subordination Theorem of Analytic Functions Defined by Convolution	Complex Analysis and Operator Theory, July 2011	1661-8254
299	2011	G.I.Oros, G. Oros, D. Breaz	B.A. Frasin	Univalence criteria for general integral operator	Mathematical Communications 16 (1) (2011) 115-124	1331-0623
300	2011	Constantin Popescu	Z Mohammad, CL Hsu, YC Chen, CC Lo	An efficient and secure three-pass authenticated key agreement elliptic curve based protocol	International Journal of Innovative Computing, Information and Control, Volume 7, Number 3, March 2011, pp. 1273-1284	1349-4198
301	2011	Constantin Popescu	D He, J Chen, R Zhang	An efficient identity-based blind signature scheme without bilinear pairings	Computers & Electrical Engineering, 2011	0045-7906
302	2011	Georgia I. Oros, Gh. Oros, D. Breaz	Frasin, Basem Aref	Univalence criteria for general integral operator	Mathematical Communications, Volume: 16 Issue: 1 Pages: 115-124 (2011)	1331-0623
303	2011	A. Catas	Aouf M. K. ; Mostafa A. O. ; El-Ashwah R.	Sandwich theorems for p-valent functions defined by a certain integral operator	Mathematical And Computer Modelling, Volume: 53 Issue: 9-10 Pages: 1647-1653	0895-7177
304	2011	A. Catas	Darus Maslina ; Faisal Imran	A Study on Becker's Univalence Criteria	Abstract And Applied Analysis, Article Number: 759175 (2011)	1085-3375
305	2011	A. Catas	M.K. Aouf, A. Shamandy, A.O. Mostafa, F.Z. El-Emam	On sandwich theorems for multivalent functions involving a generalized differential operator	Computers & Mathematics with Applications, Volume 61, Issue 9, May 2011, pp. 2578-2587	0898-1221
306	2011	A. Catas	Alina Alb Lupas	On a subclass of analytic functions defined by Ruscheweyh derivative and multiplier transformations	Journal of Computational Analysis And Applications, Vol. 13, No.1, 116-120,(2011)	1521-1398
307	2012	Pasca Daniel, Tang Chun-Lei	Zhang, Qiongfeng; Tang, X. H.	On the existence of infinitely many periodic solutions for second-order ordinary p-Laplacian system	Bulletin of the Belgian Math. Society Simon-Stevin, 19, no.1 (2012) 121-136	1370-1444
308	2012	Pasca Daniel	Zhang, Liang; Zhang, Peng	Periodic solutions of second order differential inclusions systems with p(t)-Laplacian	Abstract and Applied Analysis, article nr. 475956 (2012)	1085-3375
309	2012	Pasca Daniel	Zhang, Qiongfeng; Tang, X. H.	On the existence of infinitely many periodic solutions for second-order ordinary p-Laplacian system	Bulletin of the Belgian Math. Society Simon-Stevin, 19, no.1 (2012) 121-136	1370-1444
310	2012	B. Bede, Sorin G. Gal	M.T. Malinovski	Random fuzzy differential equations under generalized Lipschitz condition	Nonlinear Analysis Real World Applications, 13, no.2 (2012) 860-881	1468-1218
311	2012	B. Bede, Sorin G. Gal	Salahshour, S.; Allahviranloo, T.; Abbasbandy, S	Solving fuzzy fractional differential equations by fuzzy Laplace transforms	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, 17, no.3 (2012) 1372-1381	1007-5704
312	2012	B. Bede, Sorin G. Gal	Aliev, Rafik; Pedrycz, Witold; Fazlollahi, Bijan; et al.	Fuzzy logic-based generalized decision theory with imperfect information	Information Sciences, 189 (2012) 18-42	0020-0255
313	2012	B. Bede,	R.A. Aliev,	Selection of an optimal treatment	Journal of medical systems,	0148-

		Sorin G. Gal	BF Aliyev, LA Gardashova	method for acute periodontitis disease	36 no.2 (2012) 639-646	5598
314	2012	B. Bede, Sorin G. Gal	Malinowski, Marek T.	Interval Cauchy problem with a second type Hukuhara derivative	Information Sciences, 213 (2012) 94-105	0020-0255
315	2012	B. Bede, Sorin G. Gal	Behzadi, Sh S.; Allahviranloo, T.; Abbasbandy, S.	Solving fuzzy second-order nonlinear Volterra-Fredholm integro-differential equations by using Picard method	NEURAL COMPUTING & APPLICATIONS Volume: 21 Supplement: 1 Pages: S337-S346	0941-0643
316	2012	B. Bede, Sorin G. Gal	Chen, Minghao; Han, Chengshun	Some topological properties of solutions to fuzzy differential systems	Information Sciences, 197 (2012) 207-214	0020-0255
317	2012	B. Bede, Sorin G. Gal	Allahviranloo, T.; Abbasbandy, S.; Sedaghatfar, O.; et al.	A new method for solving fuzzy integro-differential equation under generalized differentiability	NEURAL COMPUTING & APPLICATIONS Volume: 21 Supplement: 1 Pages: S191-S196, (2012)	0941-0643
318	2012	B. Bede, Sorin G. Gal	Parandin, Nouredin	Numerical solution of fuzzy differential equations of nth-order by Runge-Kutta method	NEURAL COMPUTING & APPLICATIONS Volume: 21 Supplement: 1 Pages: S347-S355, (2012)	0941-0643
319	2012	B. Bede, Sorin G. Gal	Li, Jinxian; Zhao, Aimin; Yan, Jurang	The Cauchy problem of fuzzy differential equations under generalized differentiability	Fuzzy Sets Syst. 200 (2012) 1-24	0165-0114
320	2012	B. Bede, Sorin G. Gal	Guo, Mengshu; Peng, Xiyuan; Xu, Yaqun	Oscillation property for fuzzy delay differential equations	Fuzzy Sets Syst. 200 (2012) 25-35	0165-0114
321	2012	B. Bede, Sorin G. Gal	Rufian-Lizana, A.; Chalco-Cano, Y.; Osuna-Gomez, R.; et al.	On invex fuzzy mappings and fuzzy variational-like inequalities	Fuzzy Sets Syst. 200 (2012) 84-98	0165-0114
322	2012	B. Bede, Sorin G. Gal	Akin, Omer; Oruc, Omer	A PREY PREDATOR MODEL WITH FUZZY INITIAL VALUES	HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, 41, no.3 (2012) 387-395	1303-5010
323	2012	B. Bede, Sorin G. Gal	Gasilov, N. A.; Hashimoglu, I. F.; Amrahov, S. E.; et al.	A New Approach to Non-Homogeneous Fuzzy Initial Value Problem	CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, 85, no.4, (2012) 367-378	1526-1492
324	2012	B. Bede, Sorin G. Gal	Aliev, R. A. Pedrycz, W. Huseynov, O. H	DECISION THEORY WITH IMPRECISE PROBABILITIES	INTERNATIONAL J. OF INFORMATION TECHNOLOGY & DECISION MAKING, 11. no.2 (2012) 271-306	0219-6220
325	2012	B. Bede, Sorin G. Gal	Mizukoshi, Marina T.; Barros, Laecio C.; Bassanezi, Rodney C.; et al.	On the topological equivalence of some fuzzy flows near hyperbolic equilibria	Fuzzy Sets Syst. 189 (2012) 92-100	0165-0114
326	2012	B. Bede, Sorin G. Gal	Allahviranloo, T. Salahshour	Explicit solutions of fractional differential equations with uncertainty	Soft Computing 16, no.2 (2012) 297-302	1432-7643

			r, S.Abbasbandy, S.			
327	2012	B. Bede, Sorin G. Gal	Ahmadian, Ali; Suleiman, Mohamed; Ismail, Fudziah; et al.	An Improved Runge-Kutta Method for Solving Fuzzy Differential Equations Under Generalized Differentiability	AIP Conference Proceedings, Volume 1482 (2012) Pages: 325-330	0094- 243X
328	2012	B. Bede, Sorin G. Gal	Chalco- Cano, Y.; Flores- Franulic, A.; Roman- Flores, H.	Ostrowski type inequalities for interval-valued functions using generalized Hukuhara derivative	COMPUTATIONAL & APPLIED MATHEMATICS, 31, no.3 (2012) 457-472	0101- 8205
329	2012	B. Bede, Sorin G. Gal	Farnoosh, R.; Ghasemian, J.; Fard, O. Solaymani	Integrating Ridge-type regularization in fuzzy nonlinear regression	COMPUTATIONAL & APPLIED MATHEMATICS, 31, no.2 (2012) 323-338	0101- 8205
330	2012	Sorin G. Gal, GA Anastassiou	C. Bardaro, I, Mantellini	On Convergence Properties for a Class of Kantorovich Discrete Operators	Numerical Functional Analysis Optimization, 2012	0163- 0563
331	2012	Sorin G. Gal, GA Anastassiou	O Duman, M Kester	Statistical Approximation by Double Poisson–Cauchy Singular Integral Operators	Results in Mathematics, 2012	1422- 6383
332	2012	Sorin G. Gal, GA Anastassiou	C. Bardaro, I, Mantellini	On Voronovskaja formula for linear combinations of Mellin– Gauss–Weierstrass operators	Applied Mathematics and Computation, 2012	0096- 3003
333	2012	Sorin G. Gal, GA Anastassiou	O.Agratini	Statistical convergence of integral operators generated by a single kernel	Nonlinear Analysis: Theory, Methods & Applications, 2012	0362- 546X
334	2012	Sorin G. Gal, GA Anastassiou	C. Bardaro, I, Mantellini	The moments of the bivariate Mellin–Picard-type kernels and applications	Integral Transforms and Special Functions, 2012	1065- 2469
335	2012	Sorin G. Gal, GA Anastassiou	N.X. Ky	Approximations in several variables with freud-type and A p- weights	Studia Scientiarum Mathematicarum Hungarica, 2012	0081- 6906
336	2012	B. Bede, Sorin G. Gal	Li, Jinxian; Zhao, Aimin; Yan, Jurang	The Cauchy problem of fuzzy differential equations under generalized differentiability	Fuzzy Sets Syst. 200 (2012) 1-24	0165- 0114
337	2012	B. Bede, Sorin G. Gal	Fatullayev, Afet Golayoglu; Koroglu, Canan	Numerical Solving of a Boundary Value Problem for Fuzzy Differential Equations	CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, 86, no.1 (2012) 39-52	1526- 1492
338	2012	B. Bede, Sorin G. Gal	Talo, Ozer; Cakan, Celal	On the Cesàro convergence of sequences of fuzzy numbers	Appl. Math. Letters 25, no.4, (2012) 676-681	0893- 9659
339	2012	B. Bede, Sorin G. Gal	Vesely, Michal	Almost periodic homogeneous linear difference systems without almost periodic solutions	Journal of Difference Equations and Applications, 18, no.10 (2012) 1623-1647	1023- 6198
340	2012	Sorin G. Gal	R. Ezzati, T. Allahviranloo, S. Khezerloo	An approach for ranking of fuzzy numbers	Expert Systems with Applications, 2012	0957- 4174
341	2012	Sorin G. Gal	T. Allahviranloo, S.	Explicit solutions of fractional differential equations with uncertainty	Soft Computing, 2012	1432- 7643

			Salahshou,S. Abbasbandy			
342	2012	Sorin G. Gal	R Alikhani, F Bahrami, A Jabbari	Existence of global solutions to nonlinear fuzzy Volterra integro- differential equations	Nonlinear Analysis Theory Methods Appl., 2012	0362- 546X
343	2012	Sorin G. Gal	Ö Akın, T Khaniyev, Ö Oruç, B Türkşen	An algorithm for the solution of second order fuzzy initial value problems	Expert Systems with Applications, 2012	0957- 4174
344	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278- 285	0895- 7177
345	2012	Sorin G. Gal	RP Agarwal, V Gupta	On q-analogue of a complex summation-integral type operators in compact disks	J. Inequalities Applications, 2012	1029- 242X
346	2012	Sorin G. Gal	K Kaşkaloglu, S Ostrovska	On the q-Bernstein polynomials of piecewise linear functions in the case $q > 1$	Mathematical Computer Modelling, 2012	0895- 7177
347	2012	Sorin G. Gal	V Gupta, R Yadav	Direct estimates in simultaneous approximation for BBS operators	Appl. Math. Comput., 2012	0096- 3003
348	2012	Sorin G. Gal	NI Mahmudov, M Kara	Approximation Theorems for Generalized Complex Kantorovich- Type Operators	Journal of Applied Mathematics, 2012, Article Number: 454579	1110- 757X
349	2012	Sorin G. Gal	O. Agratini	Statistical convergence of integral operators generated by a single kernel	Nonlinear Analysis Theory Methods Appl., 2012	0362- 546X
350	2012	Sorin G. Gal	G. Tachev	New estimates in Voronovskaja's theorem	Numerical Algorithms, 59,no.1 (2012) 119-129	1017- 1398
351	2012	Sorin G. Gal	NI Mahmudov	Approximation properties of bivariate complex q-Bernstein polynomials in the case $q > 1$	Czechoslovak Mathematical Journal, 2012	0011- 4642
352	2012	Sorin G. Gal, GA Anastassio u	X. Wu	Inequalities of Hlawka type for fuzzy real numbers	Math. Inequal. Appl., 2012	1331- 4343
353	2012	Sorin G. Gal	J. Wang, SK Ghosh	Shape restricted nonparametric regression with Bernstein polynomials	Computational Statistics & Data Analysis, 2012	0943- 4062
354	2012	Sorin G. Gal	F Aràndiga, A Baeza, DF Yáñez	A new class of non-linear monotone Hermite interpolants	Advances in Computational Math., 2012	1019- 7168
355	2012	P. Flejstad, Sorin G. Gal	D Babusci, G Dattoli, E Di Palma, E Sabia	Complex-type numbers and generalizations of the Euler identity	Advances in Applied Clifford Algebra, 2012	0188- 7009
356	2012	B. Bede, Sorin G. Gal	Z. Gong, L. Wang	The Henstock–Stieltjes integral for fuzzy-number-valued functions	Information Sciences, 188 (2012) 276-297	0020- 0255
357	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278- 285	0895- 7177
358	2012	Sorin G. Gal	NI Mahmudov, M Kara	Approximation Theorems for Generalized Complex Kantorovich- Type Operators	Journal of Applied Mathematics, 2012, Article Number: 454579	1110- 757X
359	2012	Sorin G. Gal	G. Tachev	New estimates in Voronovskaja's theorem	Numerical Algorithms, 59,no.1 (2012) 119-129	1017- 1398
360	2012	B. Bede, Sorin G. Gal	MT Malinowski	Interval Cauchy problem with a second type Hukuhara derivative	Information Sciences, 213 (2012) 94-105	0020- 0255
367	2012	B. Bede, Sorin G. Gal	H Zarei,AV Kamyad,AA Heydari	Fuzzy Modeling and Control of HIV Infection	Computational and Mathematical Methods in Medicine, 2012	1748- 670X
368	2012	B. Bede, Sorin G. Gal	AA Hemeda	Formulation and Solution of th- Order Derivative Fuzzy Integrodifferential Equation Using New Iterative Method with a Reliable Algorithm	Journal of Applied Mathematics, 2012	1110- 757X

369	2012	Adrian I.Ban, Sorin G. Gal	R. Lopez	Approximations of equilibrium problems	SIAM Journal on Control and Optimization, 2012	0363-0129
370	2012	Adrian I.Ban, Sorin G. Gal	L.Behounek	Graded properties of unary and binary fuzzy connectives	Fuzzy Sets Syst., 2012	0165-0114
371	2012	Adrian I.Ban, Sorin G. Gal	L. Coroianu	Lipschitz functions and fuzzy number approximations	Fuzzy Sets Syst., 2012	0165-0114
372	2012	C.S. Gal, Sorin G. Gal, G. M. N'Guereka ta	C Cuevas, HR Henríquez, C. Lizama	On the existence of almost automorphic solutions of Volterra difference equations	Journal of Difference Eq. Appl., 2012	1023-6198
373	2012	C.S. Gal, Sorin G. Gal, G. M. N'Guereka ta	B Andrade, C Cuevas	Asymptotic periodicity and almost automorphy for a class of Volterra integro - differential equations	Mathematical Methods in Applied Sci., 2012	0170-4214
374	2012	Sorin G. Gal	NI Mahmudov, M Kara	Approximation Theorems for Generalized Complex Kantorovich-Type Operators	Journal of Applied Mathematics, 2012, Article Number: 454579	1110-757X
375	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278-285	0895-7177
376	2012	Sorin G. Gal, GA Anastassio u	O Duman, M Kester	Statistical Approximation by Double Poisson–Cauchy Singular Integral Operators	Results in Mathematics, 2012	1422-6383
377	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278-285	0895-7177
378	2012	Sorin G. Gal, GA Anastassio u	NI Mahmudov, M Kara	Approximation Theorems for Generalized Complex Kantorovich-Type Operators	Journal of Applied Mathematics, 2012, Article Number: 454579	1110-757X
379	2012	Sorin G. Gal, GA Anastassio u	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278-285	0895-7177
380	2012	P. Flejstad, Sorin G. Gal	D Babusci, G Dattoli, E Di Palma, E Sabia	Complex-type numbers and generalizations of the Euler identity	Advances in Applied Clifford Algebra, 2012	0188-7009
381	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278-285	0895-7177
382	2012	Sorin G. Gal	G. Tachev	New estimates in Voronovskaja's theorem	Numerical Algorithms, 59,no.1 (2012) 119-129	1017-1398
383	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278-285	0895-7177
384	2012	Sorin G. Gal	MY Ren, XM Zeng	Approximation of the Summation-Integral-Type-Szász-Mirakjan Operators	Abstract and Applied Analysis, Article Number: 614810, 2012	1085-3375
385	2012	Sorin G. Gal	MY Ren, XM Zeng	Approximation by a kind of complex modified q-Durrmeyer type operators in compact disks	J. Inequalities Applications, Article number 212, (2012)	1029-242X
386	2012	C.S. Gal, Sorin G. Gal	O. Kaleva	Nonlinear iteration semigroups of fuzzy Cauchy problems	Fuzzy Sets Syst. 2012	0165-0114
387	2012	C.S. Gal, Sorin G. Gal, G. M.	B Andrade, C Cuevas	Asymptotic periodicity and almost automorphy for a class of Volterra integro - differential equations	Mathematical Methods in Applied Sci., 2012	0170-4214

		N'Guereka ta				
388	2012	C.S. Gal, Sorin G. Gal, G. M. N'Guereka ta	C Cuevas, HR Henriquez, C. Lizama	On the existence of almost automorphic solutions of Volterra difference equations	Journal of Difference Eq. Appl., 2012	1023- 6198
389	2012	Sorin G. Gal	G. Tachev	New estimates in Voronovskaja's theorem	Numerical Algorithms, 59,no.1 (2012) 119-129	1017- 1398
390	2012	Sorin G. Gal	NI Mahmudov, V Gupta	Approximation by genuine Durrmeyer–Stancu polynomials in compact disks	Mathematical Computer Modelling, 55 (2012) 278- 285	0895- 7177
391	2012	A.M. Bica	C. Dubau, A. Catas	Smooth and optimal shape of aeolian blade profile by splines	J. of Computational Analysis Appl. 14 (7) (2012) 1258-1268	1521- 1398
392	2012	A.M. Bica, M. Curila, S. Curila	C. Dubau, A. Catas	Smooth and optimal shape of aeolian blade profile by splines	J. of Computational Analysis Appl. 14 (7) (2012) 1258-1268	1521- 1398
393	2012	A.M. Bica, V. Caus, I. Fechete, S. Muresan	C. Dubau, A. Catas	Smooth and optimal shape of aeolian blade profile by splines	J. of Computational Analysis Appl. 14 (7) (2012) 1258-1268	1521- 1398
394	2012	A.M. Bica	C. Dubau, A. Catas	Smooth and optimal shape of aeolian blade profile by splines	J. of Computational Analysis Appl. 14 (7) (2012) 1258-1268	1521- 1398
395	2012	A.M. Bica, M. Degeratu, L .Demian, E. Paul	C. Dubau, A. Catas	Smooth and optimal shape of aeolian blade profile by splines	J. of Computational Analysis Appl. 14 (7) (2012) 1258-1268	1521- 1398
396	2012	A.M. Bica	M. Alavi, B. Asady	Symmetric triangular and interval approximations of fuzzy solution to linear Fredholm fuzzy integral equations of the second kind	Iranian J. Fuzzy Systems, 9, no.6, (2012) 87-99	1735- 0654
397	2012	A.M. Bica, M. Curila, S. Curila	D. Trif	Direct operatorial tau method for pantograph-type equations	Applied Mathematics and Computation, 219 (2012) 2194-2203	0096- 3003
398	2012	A.M. Bica	Z. Mako	Real vector space of LR-fuzzy intervals with respect to the shape preserving t-norm-based addition	Fuzzy Sets Syst. 200 (2012) 136-149	0165- 0114
399	2012	Liviu H. Popescu	Chang, Xiaoyuan; Zhang, Jimin; Qin, Jiahu	Robustness of nonuniform (μ , ν)-dichotomies in Banach spaces	J. Math. Anal. Appl. 387, no.2 (2012) 582-594	0022- 247X
400	2012	Liviu H. Popescu	Barreira, Luis; Valls, Claudia	NONINVERTIBLE COCYCLES: ROBUSTNESS OF EXPONENTIAL DICHOTOMIES	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS, 32, no. 12 (2012), 4111- 4131	1078- 0947
401	2012	Liviu H. Popescu	Chang, Xiaoyuan; Zhang, Jimin; Qin, Jiahu	Robustness of nonuniform (μ , ν)-dichotomies in Banach spaces	J. Math. Anal. Appl. 387, no.2 (2012) 582-594	0022- 247X
402	2012	Liviu H. Popescu	Barreira, Luis; Valls, Claudia	Nonuniformly hyperbolic cocycles: admissibility and robustness	ANNALI DELLA SCUOLA NORMALE SUPERIORE DI PISA- CLASSE DI SCIENZE, 11, no.3 (2012) 545-564	0391- 173X
403	2012	Mendez Osvaldo, Liviu H. Popescu	Chang, Xiaoyuan; Zhang, Jimin; Qin, Jiahu	Robustness of nonuniform (μ , ν)-dichotomies in Banach spaces	J. Math. Anal. Appl. 387, no.2 (2012) 582-594	0022- 247X
404	2012	Liviu H. Popescu	Chang, Xiaoyuan;	Robustness of nonuniform (μ , ν)-dichotomies in Banach spaces	J. Math. Anal. Appl. 387, no.2 (2012) 582-594	0022- 247X

			Zhang, Jimin; Qin, Jiahu			
405	2012	C. Popescu, H. Oros	Hsu, Chien-Lung; Lu, Chung-Fu	A Security and Privacy Preserving E-Prescription System Based on Smart Cards	JOURNAL OF MEDICAL SYSTEMS , 36, no.6 (2012) 3637-3647	0148-5598
406	2012	Constantin Popescu	Hsu, Chien-Lung; Lu, Chung-Fu	A Security and Privacy Preserving E-Prescription System Based on Smart Cards	JOURNAL OF MEDICAL SYSTEMS Volume: 36 Issue: 6 Pages: 3637-3647 (2012)	0148-5598
407	2012	Constantin Popescu	CI Fan, VSM Huang, YC Yu	User efficient recoverable off-line e-cash scheme with fast anonymity revoking	Mathematical and Computer Modelling, 2012	0895-7177
408	2012	Gratiela Cicortas	Hellen Colman, Mark Grant	Equivariant topological complexity	Algebraic & Geometric Topology 12, No. 4, 2299–2316 (2012)	1472-2739
409	2012	Gratiela Cicortas	IC Lazar	Discrete Morse theory, simplicial nonpositive curvature and simplicial collapsibility	Balkan J. Geom. Appl. 17, No. 1, 58-69 (2012)	1224-2780
410	2012	Georgia I. Oros, Gh. Oros, D. Breaz	Erhan Deniz, Dorina Răducanu, Halit Orhan	On the univalence of an integral operator defined by Hadamard product	Applied Mathematics Letters, Volume 25, Issue 2, February 2012, 179-184	0893-9659
411	2012	Georgia I. Oros	Erhan Deniz, Dorina Răducanu, Halit Orhan	On the univalence of an integral operator defined by Hadamard product	Applied Mathematics Letters, Volume 25, Issue 2, February 2012, 179-184	0893-9659
412	2012	Georgia I. Oros, Gh. Oros	M.P. Jeyaraman, T.K. Suresh	Strong differential subordination and superordination of analytic functions	Journal of Mathematical Analysis and Applications, Volume 385, Issue 2, 2012, Pages 854-864	0022-247X
413	2012	Georgia I. Oros, Gh. Oros	M.P. Jeyaraman, T.K. Suresh	Strong differential subordination and superordination of analytic functions	Journal of Mathematical Analysis and Applications, Volume 385, Issue 2, 2012, Pages 854-864	0022-247X
414	2012	Georgia I. Oros	M.P. Jeyaraman, T.K. Suresh	Strong differential subordination and superordination of analytic functions	Journal of Mathematical Analysis and Applications, Volume 385, Issue 2, 2012, Pages 854-864	0022-247X
415	2012	Georgia I. Oros	M.P. Jeyaraman, T.K. Suresh	Strong differential subordination and superordination of analytic functions	Journal of Mathematical Analysis and Applications, Volume 385, Issue 2, 2012, Pages 854-864	0022-247X
416	2012	Georgia I. Oros	Shareef, Zahid; Hussain, Saqib; Darus, Maslina	Convolution operators in the geometric function theory	Journal of Inequalities & Applications Article Number: 213, (2012)	1029-242X
417	2012	A. Catas, Georgia I. Oros, Gh. Oros	F. M. Al-Oboudi	n-Bazilevic Functions	Abstract and Applied Analysis, Volume 2012, Article ID 383592, 10 pages	1085-3375
418	2012	Wang Zhi-Gang; Liu Zhi-Hong; A. Cătaș	Wang, Z.-G., Sun, Y., Xu, N.	Some properties of certain meromorphic close-to-convex functions	Applied Mathematics Letters, v. 25, issue 3, year 2012, pp. 454 - 460	0893-9659
419	2012	Adriana Catas	R. M. El-Ashwah	Results regarding the argument of certain p-valent analytic functions defined by a generalized integral operator	Journal of Inequalities and Applications, 2012:35 doi:10.1186/1029-242X-2012-35	1029-242X
420	2012	Mircea Balaj, L.J.	Pu, Yong Jian; Yang,	Variational relation problem without the KKM property with	J. Math. Anal. Appl. 393 (2012), no. 1,	0022-247X

		Lin	Zhe	applications	256—264	
421	2012	Mircea Balaj, L.J. Lin	Yang, Zhe; Pu, Yong Jian	Generalized Knaster-Kuratowski-Mazurkiewicz theorem without convex hull	J. Optim. Theory Appl. 154 (2012), no. 1, 17--29	0022-3239
422	2012	Mircea Balaj, L.J. Lin	Lin, Lai-Jiu	Variational relation problems and equivalent forms of generalized Fan-Browder fixed point theorem with applications to Stampacchia equilibrium problems	J. Global Optim. 53 (2012), no. 2, 215--229.	0925-5001
423	2012	Mircea Balaj, L.J. Lin	Hung, Nguyen Van	Sensitivity analysis for generalized quasi-variational relation problems in locally SG -convex spaces	Fixed Point Theory Appl. 2012, 2012:158, 13 pp.	1687-1812
424	2012	Mircea Balaj, L.J. Lin	Yang, Zhe; Pu, Yong Jian	Existence and stability of solutions for maximal element theorem on Hadamard manifolds with applications	Nonlinear Anal. 75 (2012), no. 2, 516—525.	0362-546X
425	2012	Mircea Balaj	Yang, Ming-ge; Huang, Nan-jing	COINCIDENCE THEOREMS FOR NONCOMPACT RC-MAPS IN ABSTRACT CONVEX SPACES WITH APPLICATIONS	BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY v. 49 (2012) Issue: 6, p. 1147-1161	1015-8634
426	2012	Mircea Balaj, L.J. Lin	Pu, Yong Jian; Yang, Zhe	Variational relation problem without the KKM property with applications	J. Math. Anal. Appl. 393 (2012), no. 1, 256—264.	0022-247X
427	2012	Mircea Balaj, L.J. Lin	Lu, Haishu; Zhang, Jihui	A section theorem with applications to coincidence theorems and minimax inequalities in FWC -spaces	Comput. Math. Appl. 64(2012), no. 4, 579--588.	0898-1221
428	2012	Mircea Balaj, L.J. Lin	Yang, Zhe; Pu, Yong Jian	Generalized Knaster-Kuratowski-Mazurkiewicz theorem without convex hull	J. Optim. Theory Appl. 154 (2012), no. 1, 17--29	0022-3239
429	2012	Mircea Balaj, L.J. Lin	Yang, Zhe; Pu, Yong Jian	Existence and stability of solutions for maximal element theorem on Hadamard manifolds with applications	Nonlinear Anal. 75 (2012), no. 2, 516--525.	0362-546X
430	2012	Mircea Balaj, L.J. Lin	Yang, Ming-ge; Huang, Nan-jing	COINCIDENCE THEOREMS FOR NONCOMPACT RC-MAPS IN ABSTRACT CONVEX SPACES WITH APPLICATIONS	BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY v. 49 (2012) Issue: 6, p. 1147-1161	1015-8634
431	2012	Mircea Balaj, L.J. Lin	Beg, Ismat; Abbas, Mujahid	Fixed points of quasi (f,g) -nonexpansive multivalued mapping	Numer. Funct. Anal. Optim. 33 (2012), no. 3, 255--263	0163-0563
432	2012	Balaj, Mircea; Luc, Dinh The	Pu, Yong Jian; Yang, Zhe	Variational relation problem without the KKM property with applications	J. Math. Anal. Appl. 393 (2012), no. 1, 256—264.	0022-247X
433	2012	Balaj, Mircea; Luc, Dinh The	Yang, Zhe; Pu, Yong Jian	Generalized Knaster-Kuratowski-Mazurkiewicz theorem without convex hull	J. Optim. Theory Appl. 154 (2012), no. 1, 17--29	0022-3239
434	2012	Balaj, Mircea; Luc, Dinh The	Yang, Zhe; Pu, Yong Jian	Existence and stability of solutions for maximal element theorem on Hadamard manifolds with applications	Nonlinear Anal. 75 (2012), no. 2, 516--525.	0362-546X
435	2012	Mircea Balaj	Lu, Haishu; Zhang, Jihui	A section theorem with applications to coincidence theorems and minimax inequalities in FWC -spaces	Comput. Math. Appl. 64 (2012), no. 4, 579--588.	0898-1221
436	2012	Mircea Balaj, D. O'Regan	Lu, Haishu; Zhang, Jihui	A section theorem with applications to coincidence theorems and minimax inequalities in FWC -spaces	Comput. Math. Appl. 64 (2012), no. 4, 579--588.	0898-1221

437	2012	Balaj, Mircea, NikodemK azimierz	BessenyeiM ihály; Páles, Zsolt	Separation by linear interpolation families	J. Nonlinear Convex Anal. 13 (2012), no. 1, 49-- 56	1345- 4773
438	2012	Balaj, Mircea; W ąsowicz, Szymon	BessenyeiM ihály; Páles, Zsolt	Separation by linear interpolation families	J. Nonlinear Convex Anal. 13 (2012), no. 1, 49-- 56	1345- 4773
439	2012	Balaj, Mircea; W ąsowicz, Szymon	Włodzimier z Fechner, <u>Justyna</u> <u>Sikorska</u>	On a separation for the Cauchy equation on spheres	Nonlinear Analysis: Theory, Methods & Applications, Volume 75, Issue 17, November 2012, Pages 6306–6311	0362- 546X
440	2012	Adrian I. Ban	Shunqi Zeng, Zhenzhi Lin, Fushuan Wen, Gerard Ledwich	A new approach for power system black-start decision-making with vague set theory	Electrical Power and Energy Systems, 34 (2012), pp. 114-120	0378- 7796
441	2012	Adrian I. Ban	M. Amirfakhria n	Analyzing the solution of a system of fuzzy linear equations by a fuzzy distance	Soft Computing, vol 16 (2012), pp. 1035-1041	1432- 7643
442	2012	Adrian I. Ban	M. Amirfakhria n	Analyzing the solution of a system of fuzzy linear equations by a fuzzy distance	Soft Computing, vol 16 (2012), pp. 1035-1041	1432- 7643
443	2012	Adrian I. Ban	Jian Li, Zhong Xing Wang, Qi Yue	Triangular approximation preserving the centroid of fuzzy numbers	International Journal of Computer Mathematics, vol. 89 (2012), pp. 810-821	0020- 7160
444	2012	Adrian I. Ban	Jian Li, Zhong Xing Wang, Qi Yue	Triangular approximation preserving the centroid of fuzzy numbers	International Journal of Computer Mathematics, vol. 89 (2012), pp. 810-821	0020- 7160
445	2012	Adrian I. Ban	Jian Li, Zhong Xing Wang, Qi Yue	Triangular approximation preserving the centroid of fuzzy numbers	International Journal of Computer Mathematics, vol. 89 (2012), pp. 810-821	0020- 7160
446	2012	Adrian I. Ban	L. Coroianu	Lipschitz functions and fuzzy number approximations	Fuzzy Sets and Systems, vol. 200 (2012), pp. 116- 135	0165- 0114
447	2012	Adrian I. Ban	L. Coroianu	Lipschitz functions and fuzzy number approximations	Fuzzy Sets and Systems, vol. 200 (2012), pp. 116- 135	0165- 0114
448	2012	Adrian I. Ban	L. Coroianu	Lipschitz functions and fuzzy number approximations	Fuzzy Sets and Systems, vol. 200 (2012), pp. 116- 135	0165- 0114
449	2012	A. I. Ban, S.G. Gal	L. Coroianu	Lipschitz functions and fuzzy number approximations	Fuzzy Sets and Systems, vol. 200 (2012), pp. 116- 135	0165- 0114
450	2012	Adrian I. Ban	M. Amirfakhria n	Analyzing the solution of a system of fuzzy linear equations by a fuzzy distance	Soft Computing, vol 16 (2012), pp. 1035-1041	1432- 7643
451	2012	Adrian I. Ban	M. Amirfakhria n	Analyzing the solution of a system of fuzzy linear equations by a fuzzy distance	Soft Computing, vol 16 (2012), pp. 1035-1041	1432- 7643
452	2012	Adrian I. Ban	Majid Amirfakhria n	Numerical solution of a system of polynomial parametric from fuzzy linear equations	Ferroelectrics, pp. 433-450, 2012	0015- 0193
453	2012	Adrian I. Ban	Majid Amirfakhria n	Numerical solution of a system of polynomial parametric from fuzzy linear equations	Ferroelectrics, pp. 433-450, 2012	0015- 0193
454	2012	Adrian I. Ban	Zoltan Makó	Real vector space of LR-fuzzy intervals with respect to the shape- preserving t-norm-based addition	Fuzzy Sets and Systems, 200 (2012), pp. 136-149	0165- 0114
455	2012	Adrian I. Ban, S.G. Gal	Rubén López	Approximations of equilibrium problems	SIAM Journal on Control and Optimization, vol. 50 (2012), pp. 1038-1070	0363- 0129

456	2012	Adrian I. Ban	M.K. Sharma, Vintesh Sharma, Rajesh Dangwal	Reliability analysis of a system using intuitionistic fuzzy sets	International Journal of Soft Computing and Engineering 2 (2012), pp. 431--440	0218-1940
457	2012	Adrian I. Ban, S.G. Gal	Libor Běhounek	Graded properties of unary and binary connectives	Fuzzy Sets and Systems 202 (2012), pp. 1-41	0165-0114
458	2012	Adrian I. Ban, I. Fechet	Shen-qing Jiang, Cong-Hua Yan	L-intuitionistic fuzzy σ -algebras	Computers and Mathematics with Applications, 64 (2012), pp. 1849-1865	0898-1221
459	2012	Adrian I. Ban	Shen-qing Jiang, Cong-Hua Yan	L-intuitionistic fuzzy σ -algebras	Computers and Mathematics with Applications, 64 (2012), pp. 1849-1865	0898-1221
460	2012	Adrian I. Ban	P. Grzegorzewski	Fuzzy number approximation via shadowed sets	Information Sciences, vol. 225 (2012), pp. 35-46	0020-0255
461	2012	A. Ban, A. Brândaș, L. Coroianu, C. Negruțiu, O. Nica	E. Vercher	A possibilistic mean-downside risk-skewness model for efficient portfolio selection	IEEE Transactions on Fuzzy Systems, 99 (2012)	1063-6706
462	2012	L. Coroianu	A.I. Ban, O. Ban	Optimizations and extensions of a fuzzy multicriteria decision making method and applications to selection of touristic destination	Expert Systems with Applications, 15 (2012) 7216-7225	0957-4174
464	2012	L. Coroianu	R. P. Agarwal, M. Balaj, D. O'Reagan	A Unifying Approach to Variational Relation Problems	Journal of Optimization Theory and Applications, 155 Issue 2 (2012), 417-429	0022-3239

Punctaj 4.1: 146 lucrari ISI publicate: 146x30=4380 puncte

Factor de impact cumulat: 116.01: punctaj, 116.01x5=580.05 puncte

464 citari ISI: 464x5=2320 puncte

Total punctaj 4.1: 4380+580.05+2320=7280.05 puncte

4.2. Brevete de invenție

Numar de brevete: 0

Numar de citari de brevete in sistemul ISI: 0

4.3. Produse, tehnologii, studii, servicii: 0

5. CRITERII SECUNDARE DE PERFORMANȚĂ

5.1. Lucrări publicate în reviste de specialitate fără cotație ISI (indexate in BDI): 131

BDI=Mathematical Reviews (MR), Zentralblatt Math. (Zbl), Scopus

Nr. crt.	Data publicării		Autor(i)	Titlul lucrării	Revista	ISSN	Tipul revistei
	An	Luna					
1	2008		G. A. Anastassiou, S. G. Gal	Geometric and approximation properties of some complex Sikkema and spline operators in the unit disk	J. Concrete Applic. Math., 6 (2008), 177-188.	1548-5390	Recenzata in BDI (strainatate)
2	2008		S. G. Gal	Shape preserving approximation by complex polynomials in the unit disk	Bull. Inst. Math. Acad. Sinica, New Series, 3(2008), No. 2, 323-338.	0304-9825	Recenzata in BDI (strainatate)

3	2008		Ciprian G. Gal, Sorin G. Gal, G. M. N'Guerekata	Almost automor. functions with values in p-Fr'echet spaces	Electr. J. Diff. Eq., 2008, No. 21, 18 pp	1072-6691	Recenzata in BDI (strainatate)
4	2008	01	M. Balaj, Y. J. Cho, D. O'Regan	Fixed point theory for permissible maps via index theory	East Asian Mathematical Journal	1226-6973	Recenzata in BDI (strainatate)
5	2008	04	M. Balaj, D. O'Regan	Weak-equilibrium problems in G-convex spaces	Rendiconti del Circolo Matematico di Palermo	0009-725X	Recenzata in BDI (strainatate)
6	2008	11	M. Balaj, D. O'Regan	An intersection theorem and its applications	Cubo a Mathematical Journal	0716-7776	Recenzata in BDI (strainatate)
7	2008	09	Georgia Irina Oros, Gheorghe Oros	On a class of univalent functions defined by a generalized Sălăgean operator	Complex Variables and Elliptic Equations. An International Journal, Volume 53, Issue 9, September 2008, pages 869 – 877 doi:10.1080/17476930802187770	1747-6933	Recenzata in BDI (strainatate)
8	2008		Georgia Irina Oros	A new differential inequality	Acta Universitatis Apulensis, nr.16, 2008, pp.81-85	1582-5329	Recenzata in BDI, B+
9	2008	07	Adrian Ioan Ban	Trapezoidal approximations of intuitionistic fuzzy numbers expressed by value, ambiguity, width and weighted expected value	Notes on Intuitionistic Fuzzy Sets, 14, 38-47	1310-4926	Recenzata in BDI (strainatate)
10	2008	06	A. Bica, L.F. Galea	On Picard iterative properties of the Bernstein operators and an application to fuzzy numbers	Communications in Math. Analysis, Vol.5, no.1, (2008), 8-19.	1938-9787	Recenzata in BDI (strainatate)
11	2008	08	S. Pasca, T. Vesselenyi, V. Fireteanu, P. Mudura, T. Tudorache, M. Tomse and S. Muresan	Numerical Analysis of Transient Phenomena in Electromagnetic Forming Processes	Acta Electrotehnica, Volume 49, Number 3, 2008, pp.359-365.	1224-2497	B
12	2008		A. Alb-Lupas, A. Catas	On a class of analytic functions defined by a generalized Salagean and Ruscheweyh operators	Journal of Approximation Theory and Applications, 4, (1-2), 1-5	0973-287X	Recenzata in BDI (strainatate)
13	2008		A. Catas	A note on a class of analytic functions defined by a generalized Salagean operator	Libertas Math. 28, 131-136	0278-5307	Recenzata in BDI (strainatate)
14	2008		A. Catas	On univalent functions defined by a generalized Salagean operator	Studia Universitatis Babes-Bolyai, 53 (2), 29-34	0252-1938	Recenzata in BDI, B+
15	2008		A. Alb-Lupas, A. Catas	On a subclass of analytic functions defined by a generalized Sălăgean operator	ROMAI Journal, vol.4, nr.2 (2008), p. 57-60	1841-5512	Recenzata in BDI, B+
16	2009		A. Alb-Lupas, A. Catas	A note on a subclass of analytic functions defined by a differential operator	Buletinul Academiei de Științe a Republicii Moldova. Matematica nr. 2 (60), 131-134	1024-7696	Recenzata in BDI (strainatate)
17	2009		A. Alb-Lupas, A. Catas	On a subclass of analytic functions defined by a generalized Sălăgean and Ruscheweyh operator II	ROMAI Journal, vol. 5, nr. 1, 1-6	1841-5512	Recenzata in BDI, B+
18	2009		A. Catas	On a Class of Holomorphic Functions Defined by a	An. Univ. Oradea Fasc. Mat., Tom XVI, 127–131	1221-1265	Recenzata in BDI, B+

				Generalized Sălăgean operator			
19	2009		A. Catas, A. Alb-Lupas	On Sufficient Conditions for Certain Subclass of Analytic Functions Defined by Differential Sălăgean Operator	International Journal of Open Problems in Complex Analysis (IJOPCA)), Vol. 1, No. 2, 14-18	2074-2827	Recenzata in BDI (strainatate)
20	2009		A. Catas	On certain analytic functions with positive real part	Libertas Math., Tomus XXIX , 117-122	0278-5307	Recenzata in BDI (strainatate)
21	2009		A. Catas	On a Class of Holomorphic Functions Defined by a Generalized Sălăgean Operator	An. Univ. Oradea Fasc. Mat., Tom XVI, 127–131	1221-1265	Recenzata in BDI, B+
22	2009		A. Alb-Lupas, A. Catas	On a subclass of analytic functions defined by Ruscheweyh derivative	An. Univ. Oradea Fasc. Mat., Tom XVI, p. 225-228	1221-1265	Recenzata in BDI, B+
23	2009		A. Catas	A note on a differential superordination defined by a generalized Sălăgean operator	General Math., Vol.17, 1, 49-57	1221-5023	Recenzata in BDI, B+
24	2009		A. Alb-Lupas, A. Catas	A note on a subclass of analytic functions defined by a generalized Salagean and Ruscheweyh operator	General Mathematics, (Proceedings of GFTA, Sibiu, 2009), Vol. 17, No. 4 (2009), 75–81.	1221-5023	Recenzata in BDI, B+
25	2009		Alina Alb Lupas	On a certain subclass of analytic functions defined by Salagean and Ruscheweyh operators	Journal of Mathematics and Applications, No. 31, (2009), p. 67-76.	1733-6775	Recenzata in BDI (strainatate)
26	2009		Alina Alb Lupas	A subclass of analytic functions defined by Ruscheweyh derivative	Acta Universitatis Apulensis, nr. 19/2009, 31-34.	1582-5329	Recenzata in BDI, B+
27	2009		Alina Alb Lupas	A subclass of analytic functions defined by differential Sălăgean operator	Acta Universitatis Apulensis, nr. 20/2009, 259-263.	1582-5329	Recenzata in BDI, B+
28	2009		Alina Alb Lupas	A subclass of analytic functions defined by a generalized Sălăgean and Ruscheweyh operator	ROMAI Journal, vol. 5, nr. 1 (2009), p. 1-6	1841-5512	Recenzata in BDI, B+
29	2009		Alina Alb Lupas	A note on differential subordinations using a generalized Salagean and Ruscheweyh operators	Acta Universitatis Apulensis, Proceedings of ICTAMI 2009, Alba Iulia, 29-35.	1582-5329	Recenzata in BDI, B+
30	2009	05	A.M. Bica, L. Radomir	Optimal property for quadratic splines generated by initial conditions	Analele Univ. Oradea, fasc. Matematica, vol. XVI, 259-266	1221-1265	Recenzata in BDI, B+
31	2009	01	A.M. Bica, H. Oros	Combined new numerical method for Volterra integral equations of pantograph type	Discrete, Continuous and Impulsive Dynamical Systems, Series A, Mathematical Analysis vol.16, No. S1, Supplement, 162-168	1201-3390	Recenzata in BDI (strainatate)
32	2009		B. Bede, L. Coroianu, S.G. Gal	Approximation and Shape Preserving Properties of the Bernstein Operator of Max-Product Kind	Intern. J. Math. Math. Sci, vol. 2009, Article ID 590589, 26 p.	0161-1712	Recenzata in BDI (strainatate)
33	2009		A.I. Ban, L.C. Coroianu	A method to obtain trapezoidal approximations of	Notes on Intuitionistic Fuzzy Sets, Volume15, No 1, 13-25	1310-4926	Recenzata in BDI (strainatate)

				intuitionistic fuzzy numbers from trapezoidal approximations of fuzzy numbers			
34	2009		A.I. Ban	Chebyshev type inequalities for Sugeno integrals with respect to intuitionistic fuzzy measures	Cybernetics and Information Technologies; vol. 9; pp. 5-13	1311-9702	Recenzata in BDI (strainatate)
35	2009		Emil Popescu, Daniel Pasca, Vasile Mioc, Nedelia Antonia Popescu	Seeliger's two-body problem (II): Equilibria	Romanian Astronomical Journal vol. 19, nr. 2 (2009) 141-151	1210-5168	Recenzata in BDI
36	2009		Daniel Pasca	Periodic solutions for nonautonomous second order differential inclusions systems with p-Laplacian	Communications on Applied Nonlinear Analysis, vol. 16, nr. 2(2009) 13-23.	1074-133X	Recenzata in BDI (strainatate)
37	2009		Sorin G. Gal	Exact orders in simultaneous approximation by complex Bernstein polynomials	J. Concrete Applic. Math., vol. 7(2009), no. 3, 215-220	1548-5390	Recenzata in BDI (strainatate)
38	2009		Sorin G. Gal	Linear continuous functionals on FN-type spaces	J. Fuzzy Mathematics, vol. 17(2009), No. 3, 535-553	1066-8950	Recenzata in BDI (strainatate)
39	2009		Sorin G. Gal	Remarks on the strong approximation by Taylor series in the unit disk	Anal. Univ. Oradea, fasc. math., vol. 16(2009), 229-232	1221-1265	Recenzata in BDI, B+
40	2009		Sorin G. Gal si Vijay Gupta	Approximation of vector-valued functions by $\mathbb{Q}$ -Durrmeyer operators with applications to random and fuzzy approximation	Anal. Univ. Oradea, fasc. math., 16(2009), 233-240	1221-1265	Recenzata in BDI, B+
41	2009		Barnabas Bede, Lucian Coroianu si Sorin G. Gal	Approximation and shape preserving properties of the Bernstein operator of max-product kind	Intern. J. Math. and Math. Sci., volume 2009, Article ID 590589, 26 pages, doi:10.1155/2009/590589	0161-1712	Recenzata in BDI (strainatate)
42	2009		Georgia Irina Oros, Gheorghe Oros, Shigeyoshi Owa	Differential subordinations on p-valent functions of missing coefficients	International Journal of Applied Mathematics, Volume 22, No.6, 2009, 1021-1030	1311-1728	Recenzata in BDI (strainatate)
43	2009		Georgia Irina Oros, Gheorghe Oros	Subordinations and superordinations using the Dziok-Srivastava linear operator	Journal of Mathematics and Applications, vol.31 (2009), 99-106	1733-6775	Recenzata in BDI (strainatate)
44	2009	10	Georgia Irina Oros	New results related the starlikeness of Bernardi integral operator	Complex Variables and Elliptic Equations. An International Journal, Volume 54, Issue 10, October 2009 , pages 923 – 926	1747-6933	Recenzata in BDI (strainatate)
45	2009		Georgia Irina Oros	Strong differential superordination	Acta Universitatis Apulensis, No.19/ 2009 pp.101-106	1582-5329	Recenzata in BDI, B+
46	2010	05	A.M. Bica	New numerical method for Hammerstein integral equations with modified argument	Anal. Univ. Oradea, fasc. math., 17, no.1 (2010), 33-44	1221-1265	Recenzata in BDI, B+
47	2010		A. Catas	On a starlikeness of order alpha condition	Journal of Mathematics and Applications, 3 (2010) 5-11	1733-6775	Recenzata in BDI

				for meromorphic m-valent functions			(strainatate)
48	2010		A. Catas	Convolutions of univalent functions with negative Coefficients using a generalized Sălăgean operator	Studia Univ. Babes-Bolyai, 55 no.3 (2010) 93-104	0252-1938	Recenzata in BDI, B+
49	2010		A. Catas	The radius of univalence of a certain class of analytic functions defined by a generalized Sălăgean operator	Anal. Univ. Oradea, fasc. math., 17, no.2 (2010), 23-30	1221-1265	Recenzata in BDI, B+
50	2010		A. Alb Lupaș, A. Catas	A note on a subclass of analytic functions defined by a generalized Salagean operator	Acta Univ. Apulensis Math. Inform., 21 (2010), 35-41	1582-5329	Recenzata in BDI, B+
51	2010		A. Alb Lupaș, A. Catas	A subclass of analytic functions defined by a generalized Sălăgean operator	Anal. Univ. Oradea, fasc. math., 17, no.2 (2010), 53-56	1221-1265	Recenzata in BDI, B+
52	2010		A. Catas	Some inclusion relations for a certain family of multivalent functions involving nonhomogeneous Cauchy-Euler differential equation	Anal. Univ. Oradea, fasc. math., 17, no.1 (2010), 51-64	1221-1265	Recenzata in BDI, B+
53	2010		A. Alb Lupaș, A. Catas	On a subclass of analytic functions defined by differential Sălăgean operator	Anal. Univ. Oradea, fasc. math., 17, no.1 (2010), 7-10	1221-1265	Recenzata in BDI, B+
54	2010		A. Catas	On Radii of Starlikeness and Close-to-Convexity of a Subclass of Analytic Functions with Negative Coefficients	ROMAI Journal, 6, no. 1 (2010), 29-40	1841-5512	Recenzata in BDI, B+
55	2010		A. Catas, A. Alb Lupaș, L. Galea	Note on Modified Hadamard Product of p-Valent Starlike Functions Involving Multiplier Transformations	Automation, Computers, Applied Mathematics, 19, no.1 (2010), 77-88	1221-437X	Recenzata in BDI (strainatate)
56	2010		A. Alb Lupaș, A. Catas	Certain Special Differential Superordinations Using Sălăgean and Ruscheweyh Operators	Automation, Computers, Applied Mathematics, 19, no.2 (2010), 229-239	1221-437X	Recenzata in BDI (strainatate)
57	2010		Alina Alb Lupas	Certain differential superordinations using Sălăgean and Ruscheweyh operators	Analele Universității din Oradea, Fascicola Matematica, Tom XVII, Issue no. 2, 2010, 209-216	1221-1265	Recenzata in BDI, B+
58	2010		Alina Alb Lupas	A note on differential superordinations using a multiplier transformation and Ruscheweyh derivative	Studia Universitatis Babes-Bolyai. Mathematica, Vol. LV, nr. 3/2010, 3-20.	0252-1938	Recenzata in BDI
59	2010		Alina Alb Lupas	Certain differential subordinations using a generalized Sălăgean operator and Ruscheweyh operator	Journal of Mathematics and Applications, No. 33 (2010), pp. 67-72.	1733-6775	Recenzata in BDI (strainatate)
60	2010		Alina Alb Lupas	On a subclass of analytic functions defined by Ruscheweyh derivative and generalized Salagean	Acta Univ. Apulensis, Math. Inform. 22, 2010, 17-22.	1582-5329	Recenzata in BDI, B+

				operator			
61	2010		Alina Alb Lupas	A note on differential subordinations using Sălăgean and Ruscheweyh operators	ROMAI J., vol. 6, nr. 1(2010), 1–4	1841-5512	Recenzata in BDI, B+
62	2010		Alina Alb Lupas	A note on differential superordinations using Sălăgean and Ruscheweyh operators	Acta Universitatis Apulensis, nr. 24/2010, pp. 201-209	1582-5329	Recenzata in BDI, B+
63	2010		Alina Alb Lupas	Certain differential subordinations using a generalized Sălăgean operator and Ruscheweyh operator	Fractional Calculus and Applied Analysis, Vol 13, No. 4 (2010), 355-360	1311-0454	Recenzata in BDI (strainatate)
64	2010		Alina Alb Lupas	A note on a subclass of analytic functions defined by multiplier transformations	International Journal of open Problems in Complex Analysis (IJOPCA), Vol. 2. No. 2, 2010, 154-159	2074-2827	Recenzata in BDI (strainatate)
65	2010		Alina Alb Lupas	A note on a subclass of analytic functions defined by Ruscheweyh derivative and multiplier transformations	International Journal of open Problems in Complex Analysis (IJOPCA), Vol. 2. No. 2, 2010, 60-66	2074-2827	Recenzata in BDI (strainatate)
66	2010		Alina Alb Lupas	On special differential subordinations using multiplier transformation and Ruscheweyh derivative	ROMAI Journal, Vol. 6, Nr. 2, 2010, p. 1-14	1841-5512	Recenzata in BDI, B+
67	2010		Alina Alb Lupas, D. Breaz	A note on a subclass of analytic functions defined by Ruscheweyh derivative and generalized Salagean operator	Analele Universității din Oradea, Fascicola Matematica, Tom XVII, Issue no. 1, 2010, 11-15.	1221-1265	Recenzata in BDI, B+
68	2010		G. Cicortas	Categorical sequences and relative Lusternik-Schnirelmann category	Anal. Univ. Oradea, fasc. math., 17, no.2 (2010), 107-112	1221-1265	Recenzata in BDI, B+
69	2010		Georgia Irina Oros	An application of the subordination chains	Fractional Calculus & Applied Analysis, 13, No. 5 (2010), 521-530	1311-0454	Recenzata in BDI (strainatate)
70	2010	09	Georgia Irina Oros, Gh. Oros	A convexity property for an integral operator F_m	Univ. “Babes-Bolyai”, Mathematica, 60, no. 3, (2010) 169-178	0252-1938	Recenzata in BDI, B+ (Academia Romana)
71	2010		Gh. Oros, Georgia Irina Oros	On a convexity preserving integral operator	Fractional Calculus & Applied Analysis, 13, No. 5 (2010), 531-536	1311-0454	Recenzata in BDI (strainatate)
72	2010	11	M. Balaj	A coincidence theorem for two Kakutani maps	Austral. J. Math. Analysis & Applications, 7 (1), art. 12, 7 pag.	1449-5910	Recenzata in BDI (strainatate)
73	2010	05	M. Balaj	A KKM concept for families of maps	Anal. Univ. Oradea, fasc. math., 17, no. 1 (2010), 29—31	1221-1265	Recenzata in BDI, B+
74	2010	04	G.A. Anastassiou, Sorin G. Gal	Quantitative estimates in the overconvergence of Chebyshev and Legendre orthogonal expansions on $[-1,1]$	Nonlinear Studies, 17 (2010), no. 2, 139-149	1359-8678	Recenzata in BDI (strainatate)
75	2010	02	G.A. Anastassiou, Sorin G. Gal	Quantitative estimates in the overconvergence of some singular integrals	Communications in Applied Analysis, 14 (2010), No. 1, 13-20	0973-3841	Recenzata in BDI (strainatate)
76	2010	02	B. Bede, Sorin G. Gal	Approximation by nonlinear Bernstein and Favard-Szasz-Mirakjan operators of max-product kind	J. Concrete and Applicable Mathematics, vol. 8 (2010), No. 2, 193-207	1548-5390	Recenzata in BDI (strainatate)

77	2010	10	B. Bede, L. Coroianu, Sorin G. Gal	Approximation and shape preserving properties of the nonlinear Baskakov operator of max-product kind	Studia Univ. Babes-Bolyai, ser. math., vol. LV (2010), 193—218	0252-1938	Recenzata in BDI, B+
78	2010	04	S. G. Gal, Richard Greiner	Convolution polynomials through Beatson kernels in the unit disk	Anal. Univ. Oradea, fasc. math., (XVII) 2010, No. 2, 213-217	1221-1265	Recenzata in BDI, B+
79	2010	05	Sorin G. Gal	Approximation by complex Bernstein-Durrmeyer polynomials with Jacobi weights in compact disks	Mathematica Balkanica (N.S.), 24 (2010), no. 1-2, 103--119	0205-3217	Recenzata in BDI (strainatate)
80	2010	07	B. Bede, L. Coroianu, Sorin G. Gal	Approximation and shape preserving properties of the nonlinear Bleimann-Butzer-Hahn operators of max-product kind	Comment. Math. Univ. Carol., 51 (2010), No. 3, 397-415	0010-2628	Recenzata in BDI (strainatate)
81	2010	12	L. Coroianu, Sorin G. Gal	Approximation by nonlinear Hermite-Fejer interpolation operators of max-product kind on Chebyshev nodes	Rev. d' Anal. Numer. Theor. Approx. (Cluj), 39 (2010), No. 1, 29-39	1222-9024	Recenzata in BDI, B+ (Academia Romana)
82	2010	04	B. Bede, Sorin G. Gal	Solutions of fuzzy differential equations based on generalized differentiability	Commun. Math. Analysis, vol. 9 (2010), No. 2, 1-20	0973-3841	Recenzata in BDI (strainatate)
83	2010	12	Sorin G. Gal	Approximation of analytic functions without exponential growth conditions by complex Favard-Szasz-Mirakjan operators	Rendiconti del Circolo Matematico di Palermo, 59 (2010), No. 3, 367-376	0009-725X	Recenzata in BDI (strainatate)
84	2010		D. Fechete, I. Fechete	Norm extensions on the generalized semidirect products	Analele Univ. Oradea, Fasc. Matematica, Tom XVII, Issue No. 1 (2010), 85-88.	1221-1265	Recenzata in BDI, B+
85	2011	07	A.M. Bica	Properties of the method of successive approximations for two-point boundary value problems	J. of Nonlinear Evolution Equations and Applications, 1 (2011) 1-22	2161-3680	Recenzata in BDI (strainatate)
86	2011	10	L.F. Galea, A.M. Bica	Good and special weakly Picard operators for the Stancu operators with modified coefficients	Australian J. of Math. Analysis & Appl., 8 (1) (2011), art. No. 8, pp. 1-6	1449-5910	Recenzata in BDI (strainatate)
87	2011		J. Cringanu, D. Pasca	Duality mappings and the existence of periodic solutions for nonautonomous second order differential systems with (p_1, p_2) -Laplacian	Annals of the University of Bucharest (Mathematical Series), vol. 2 (LX), nr. 2 (2011)	2067-9009	Recenzata in BDI, B+
88	2011	01	D. Pasca, Chun-Lei Tang	Some existence results on periodic solutions of ordinary (q, p) -Laplacian systems	Journal of Applied Mathematics and Informatics, vol. 29, nr. 1-2 (2011) 39-48	2234-8417	Recenzata in BDI (strainatate)
89	2011	03	Sorin G. Gal	, Remarks on the	CUBO Math. J., vol. 13,	0716-	Recenzata in

				generation of semigroups of nonlinear operators on p-Frechet spaces	No. 2, 37-57	7776	BDI (strainatate)
90	2011	02	B. Bede, L. Coroianu, Sorin G. Gal	Approximation by truncated Favard-Sz\asz-Mirakjan operator of max-product kind	Demonstratio Mathematica, vol. XLIV, No. 1, 105-122	1359-8678	Recenzata in BDI (strainatate)
91	2011	03	G.A. Anastassiou, S.G. Gal	Quantitative estimates in the overconvergence of some generalized singular integrals	Mathematics in Engineering, Science and Aerospace (MESA), vol. 2, No. 2, 105-113	2041-3165	Recenzata in BDI (strainatate)
92	2011	03	L. Coroianu, S.G. Gal	Approximation by max-product Lagrange interpolation operators	Studia Univ. Babes-Bolyai, Math., vol. 56, No. 2, 315-325	0252-1938	Recenzata in BDI
93	2011	03	Sorin G. Gal	Approximation by max-product type nonlinear operators	Studia Univ. Babes-Bolyai, Math., vol. 56, No. 2, 341-352	0252-1938	Recenzata in BDI
94	2011	10	L. Coroianu, S.G. Gal	Approximation by max-product sampling operators based on sinc-type kernels	Sampling Theory in Signal and Image Processing, vol. 10, Issue 3, 211-230	1530-6429	Recenzata in BDI (strainatate)
95	2011		R. P. Agarwal, M. Balaj, D. O'Regan	Variational relation problems in locally convex spaces	Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal. 18, No. 4 (2011) 501-512	1201-3390	Recenzata in BDI (strainatate)
96	2011	05	A. Ban, L. Coroianu	Approximate solutions preserving parameters of intuitionistic fuzzy linear systems	Notes on Intuitionistic Fuzzy Sets, vol. 17, 2011, pp. 58-70	1310-4926	Recenzata in BDI (strainatate)
97	2011		A. Alb Lupaş, Georgia I. Oros	A note on strong differential superordinations using a multiplier transformation and Ruscheweyh operator	Acta Universitatis Apulensis Special Issue ICTAMI 2011, 407-422	1582-5329	Recenzata in BDI, B+
98	2011		Alina Alb Lupas	On special differential superordinations using multiplier transformation and Ruscheweyh derivative	International Journal of Research and Reviews in Applied Sciences 9 (2), November 2011, 211-222	2076-734X	Recenzata in BDI (strainatate)
99	2011		Alina Alb Lupas	A note on strong differential subordinations using Sălăgean and Ruscheweyh operators	Libertas Mathematica, tomus XXXI (2011), 15-21.	0278-5307	Recenzata in BDI (strainatate)
100	2011		Alina Alb Lupas	Certain special differential superordinations using a generalized Sălăgean operator and Ruscheweyh derivative	Analele Universitatii Oradea, Fasc. Matematica, Tom XVIII (2011), 167-178	1221-1265	Recenzata in BDI, B+
101	2011		Alina Alb Lupas	Certain differential superordinations using a generalized Sălăgean and Ruscheweyh operators	Acta Universitatis Apulensis nr. 25/2011, 31-40	1582-5329	Recenzata in BDI, B+
102	2011		Alina Alb Lupas	Certain strong differential subordinations using Sălăgean and Ruscheweyh operators	Advances in Applied Mathematical Analysis, Volume 6, Number 1 (2011), pp. 27-34	0973-5313	Recenzata in BDI (strainatate)
103	2011		Alina Alb Lupas	Certain strong differential subordinations using a multiplier transformation and	International Journal of Open Problems in Complex Analysis, Vol. 3, No. 1, 2011, 1-8	2074-2827	Recenzata in BDI (strainatate)

				Ruscheweyh operator			
104	2011		Alina Alb Lupas	Certain special differential subordinations using multiplier transformation	International Journal of Open Problems in Complex Analysis, Vol. 3, No. 2, July, 2011, 50-60.	2074-2827	Recenzata in BDI (strainatate)
105	2011		A. Cătaș, E. R. Borșa	On a Certain Differential Sandwich Theorem Associated with a New Generalized Derivative Operator	Acta Universitatis Apulensis, Special Issue (2011), pp. 555-566	1582-5329	Recenzata in BDI, B+
106	2011		E. R. Borșa, A. Cătaș	The lubrication model for the flows of a thinfilms with small Reynolds number	Acta Universitatis Apulensis, Special Issue (2011), pp. 61-68	1582-5329	Recenzata in BDI, B+
107	2011		A. Cătaș, E. R. Borșa	Integral properties of a certain class of analytic functions with negative coefficients	ROMAI Journal, vol. 7, nr. 2, pp. 31-38. 2011	1841-5512	Recenzata in BDI, B+
108	2012		Sorin Muresan, Octavia M. Nica	Comparing two integral operators in the approach of Cauchy problems	Anal. Univ. Oradea, fasc. math., (vol.XIX) 2012, No. 2, 197-205.	1221-1265	Recenzata in BDI, B+
109	2012		Alina Alb Lupas	A note on special strong differential subordinations using a multiplier transformation and Ruscheweyh derivative	Int. J. Open Problems Complex Analysis, Vol. 5, No. 1, 33-47, 2012	2074-2827	Recenzata in BDI (strainatate)
110	2012		Alina Alb Lupas	Certain strong differential subordinations using a multiplier transformation and Ruscheweyh operator	Analele Universității din Oradea, Fascicola Matematica, Tom XIX (2012), Issue No. 1, 125-136	1221-1265	Recenzata in BDI, B+
111	2012		Alina Alb Lupas	Certain strong differential subordinations using Sălăgean and Ruscheweyh operators	Acta Universitatis Apulensis No. 30/2012, 325-336.	1582-5329	Recenzata in BDI, B+
112	2012		Alina Alb Lupas	A note on strong differential subordinations using a generalized Sălăgean operator and Ruscheweyh operator	Stud. Univ. Babes-Bolyai Math. 57(2012), No. 2, 153-165	0252-1938	Recenzata in BDI
113	2012		Alina Alb Lupas	On special strong differential subordinations using multiplier transformation	Bessel J. Math., 2(1)(2012), 29-42	2278-0858	Recenzata in BDI (strainatate)
114	2012		Alina Alb Lupas	On special strong differential subordinations using a generalized Sălăgean operator and Ruscheweyh derivative	Cayley J. Math., 1(1)(2012), 11-27	2278-1749	Recenzata in BDI (strainatate)
115	2012		Alina Alb Lupas	On special strong differential subordinations using a multiplier transformation and Ruscheweyh derivative	Diophantus J. Math., 1(1)(2012), 29-46	2278-1714	Recenzata in BDI (strainatate)
116	2012		Alina Alb Lupas	On special strong differential subordinations using a multiplier	J. Adv. Math. Stud. Vol. 5(2012), No. 1, 59-70	2065-3506	Recenzata in BDI (strainatate)

				transformation and Ruscheweyh derivative			
117	2012		Alina Alb Lupas	A note on strong differential subordinations using Sălăgean and Ruscheweyh operators	Journal of Applied Functional Analysis, Vol. 7, No.'s 1-2, 2012, 54-61	1559-1956	Recenzata in BDI (strainatate)
118	2012		Alina Alb Lupas	Certain strong differential subordinations using a generalized Sălăgean operator and Ruscheweyh operator	Journal of Applied Functional Analysis, Vol. 7, No.'s 1-2, 2012, 62-68	1559-1956	Recenzata in BDI (strainatate)
119	2012		Alina Alb Lupas	On special strong differential subordinations using a generalized Sălăgean operator and Ruscheweyh derivative	Journal of Concrete and Applicable Mathematics, Vol. 10, No.'s 1-2, 2012, 17-23.	1548-5390	Recenzata in BDI (strainatate)
120	2012		Alina Alb Lupas	A note on special strong differential subordinations using a multiplier transformation and Ruscheweyh derivative	Journal of Concrete and Applicable Mathematics, Vol. 10, No.'s 1-2, 2012, 24-31.	1548-5390	Recenzata in BDI (strainatate)
121	2012		Alina Alb Lupas	Certain differential subordinations using Sălăgean and Ruscheweyh operators	Acta Universitatis Apulensis, No. 29/2012, 125-129	1582-5329	Recenzata in BDI, B+
122	2012		Georgia I. Oros, Gh. Oros	Dominants and best dominants in fuzzy differential subordinations	Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239-248	0252-1938	Recenzata in BDI
123	2012		Roxana Şendruţiu, Georgia I. Oros	Sufficient conditions for univalence of certain integral operator	Acta Universitatis Apulensis, No.29/2012, pp.287-293	1582-5329	Recenzata in BDI, B+
124	2012		Coroianu Lucian, Sorin G. Gal	Global smoothness preservation by some nonlinear max-product operators	Mat. Vesnik, 64(2012), NO. 4, 303-315	0025-5165	Recenzata in BDI (strainatate)
125	2012		Sorin G. Gal	Approximation by complex q -Lorentz polynomials, $q > 1$	Mathematica 54(77)(2012), No. 1, 53-63.	0252-1938	Recenzata in BDI, B+ (Academia Romana)
126	2012		Sorin G. Gal, Vijay, Gupta, Verma D.K., Agrawal P.N.	Aproximation by complex Baskakov-Stancu operators in compact disks	Rend. Circ. Mat. Palermo (2)61(2012), no. 2, 153-165	0009-725X	Recenzata in BDI (strainatate)
127	2012		Sorin G. Gal, Vijay Gupta, Nazim Mahmudov	Approximation by a complex q -Durrmeyer type operator	Ann. Univ. Ferrara Sez. VII Sci. Mat. 58(2012), no. 1, 65-87.	0430-3202	Recenzata in BDI (strainatate)
128	2012		Sorin G. Gal, Vijay, Gupta	Approximation by certain integrated Bernstein-type operaor in compact disks	Lobachevskii J. Math., 33(2012), no. 1, 39-46	1995-0802	Recenzata in BDI (strainatate)
129	2012		G. Anastassiou, Sorin G. Gal	Quantitative estimates in the overconvergence of some multivariate singular integrals	J. Appl. Funct. Anal., 7(2012), no. 1-2, 42-53.	1559-1956	Recenzata in BDI (strainatate)
130	2012		Adriana Catas	On Certain Properties of a Subclass of Harmonic Univalent Functions	An. Univ. Oradea Fasc. Mat., Tom XIX, Issue No.2, 2012, 23-31	1221-1265	Recenzata in BDI, B+
131	2012		S. Bulut, A. Catas	On a Class of Analytic Functions Defined by Generalized Al-Oboudi	Tamsui Oxford Journal of Information and Mathematical Sciences 28(3)	2222-4424	Recenzata in BDI (strainatate)

			Differential Operator	(2012) 293-301		
--	--	--	-----------------------	----------------	--	--

Punctaj 5.1: 131x5=655 puncte

5.2. Lucrări științifice prezentate la conferințe internaționale cu comitet de program: 60

Nr. crt.	Data publicării		Autor(i)	Titlul lucrării	Conferința
	An	Luna			
1	2008		Sorin G. Gal	Voronovskaja's theorem and the exact degree of approximation for the derivatives of complex Riesz-Zygmund means	The Romanian – German Seminar on Approximation Theory and its Applications „Roger 2008 – Sibiu“
2	2008		Sorin G. Gal	Approximation by some complex Bernstein-Kantorovich-type polynomials and their iterates in compact disks	International Conference Semicentennial „Tiberiu Popoviciu” Institute of Numerical Analysis, Cluj-Napoca
3	2008		Sorin G. Gal	Approximation by complex Bernstein-type operators in compact disks	Conference on Approximation Theory Dedicated to the 70th Birthday of Jozsef Szabados „Renyi” Institute of the Hungarian Academy of Science, Budapest
4	2008	09	Mircea Balaj	Generalized vector quasi-equilibrium problems with applications	6th International Conference on Applied Mathematics, Baia Mare, septembrie 2008
5	2008	04	Vasile Mioc, Daniel Pasca, Cristina Stoica	A Pitchfork Bifurcation at Infinity in a Generalized Henon-Heiles Model	Exploring the Solar System and the Univers, Bucharest, Romania, 8-12 April 2008
6	2008	06	Georgia Irina Oros	Sufficient conditions for univalence obtained by using second order linear strong differential subordinations	"Mathematical Inequalities and Applications 2008", Conference in honour of Professor Josip Pecaric on the occasion of his 60 th birthday, Trogir, Croatia, June 8 - 14, 2008
7	2008	05	Adrian Ioan Ban	Trapezoidal approximations of intuitionistic fuzzy numbers expressed by numerical characteristics	Twelfth International Conference on Intuitionistic Fuzzy Sets, Sofia, 17-18 Mai
8	2008	05	Alexandru Mihai Bica	New numerical method for Fredholm integral equations with modified argument	International Conference Semicentennial „Tiberiu Popoviciu” Institute of Numerical Analysis, Cluj-Napoca
9	2008	05	Alexandru Mihai Bica, Horea Oros	Combined new numerical; method for Volterra integral equations of pantograph type	The 6-th International Conference on Differential Equations and Dynamical Systems, Baltimore, USA
10	2008	06	Alexandru Mihai Bica	Quartic spline of interpolation with minimal quadratic oscillation in average	Fourth Conference on Numerical Analysis and its Applications, Lozenec, Bulgaria
11	2008	09	Alexandru Mihai Bica	New numerical method for first order ODE's with retarded argument	Conference in Numerical Analysis, NumAn 2008, Kalamata, Grecia
12	2008	11	S. Pasca, T. Vesselenyi, V. Firețeanu, T. Tudorache, M. Tomșe, P. Mudura, E. Vladu, S. Muresan	Sequentially coupled finite element model of transient magneto-structural phenomena in electromagnetic forming processes	Advanced Topics in Electrical Engineering, ATEE 2008, Bucuresti, 20 – 21 November, 2008
13	2008	11	A. Catas	On a subclass of certain starlike functions with negative coefficients associated with	The XIV-th International Conference on Mathematics

				multiplier transformations	Informatics and Related Fields, November 7-11, 2008, Ustrzyki Dolne, Poland
14	2008	06	A. Catas	Coefficient Inequalities and Distortion Bounds Associated with a New Subclass of Analytic Functions	Mathematical Inequalities and Applications 2008, Trogir, Croatia, June 8-14, 2008
15	2008	08	Cicortaș, Grațela; Pinte, Cornel; Țopan, Liana	Closed sets which are not critical for some special maps	Andrica, Dorin (ed.) et al., Contemporary geometry and topology and related topics. Proceedings of the 8th international workshop on differential geometry and its applications, Cluj-Napoca, Romania, August 19--25, 2007. Cluj-Napoca: Cluj University Press. 107-112 (2008)
16	2008		A. Cătaș, A. Alb Lupas	A Note on a Certain Class of Analytic Functions Associated with a Generalized Sălăgean Operator	International Symposium Research and Education in Innovation Era, 2 nd Edition, 20-21 November 2008, Aurel Vlaicu University, Arad
17	2008		A. Alb Lupas, A. Cătaș	A Note on a Certain Class of Analytic Functions Associated with a Generalized Sălăgean and Ruscheweyh Operator	International Symposium Research and Education in Innovation Era, 2 nd Edition, 20-21 November 2008, Aurel Vlaicu University, Arad
18	2008		Alina Alb Lupas	Certain differential subordinations using Sălăgean and Ruscheweyh operators	International Conference on Complex Analysis and Related Topics, The XIth Romanian – Finnish Seminar, Alba Iulia, Romania, 14-19 August, 2008
19	2009		Alina Alb, Lupas, D. Breaz	On a certain subclass of analytic functions defined by multiplier transformation	International Symposium on Analysis and Theory of Functions, Istanbul, Turcia, 24-26 August, 2009
20	2009		Alina Alb, Lupas	A note on differential subordinations using a generalized Salagean and Ruscheweyh operators	ICTAMI 2009, Alba Iulia
21	2009	11	A.M. Bica	New numerical method for Hammerstein integral equations with modified argument	International Conference on Sciences, 12-13 November, Oradea
22	2009	11	A. Catas	Some inclusion relations for a certain family of multivalent functions involving nonhomogeneous Cauchy-Euler differential equation	International Conference on Sciences, 12-13 November, Oradea
23	2009	11	M. Balaj	KKM families of set-valued mappings and their applications	International Conference on Sciences, 12-13 November, Oradea
24	2009	11	L.H. Popescu	Topological classification for linear autonomous ODE	International Conference on Sciences, 12-13 November, Oradea
25	2009	11	D. Pasca	Periodic solutions of second order differential inclusions systems with (q,p) Laplacian	International Conference on Sciences, 12-13 November, Oradea
26	2009	11	A. Alb-Lupas, A. Catas	On a subclass of analytic functions defined by differential Salagean operator	International Conference on Sciences, 12-13 November, Oradea
27	2009	11	M. Dragan, S. Dragan, S. Muresan	Solving a Cauchy problem with Mathematica	International Conference on Sciences, 12-13 November, Oradea
28	2009	11	G.I. Oros, Gh. Oros	Strog differential subordinations and superordinations	International Conference on Sciences, 12-13 November,

					Oradea
29	2009	11	Gh. Oros, A.O. Taut	Best subordinants of the strong differential superordinations	International Conference on Sciences, 12-13 November, Oradea
30	2009	11	S. Muresan, O. Nica	Numerical remarks on the Cauchy problem	International Conference on Sciences, 12-13 November, Oradea
31	2009	05	A. Ban, L. Coroianu	A method to obtain trapezoidal approximations of intuitionistic fuzzy numbers from trapezoidal approximations of fuzzy numbers	The 13th International Conference on Intuitionistic Fuzzy Sets 9—10 May 2009, Sofia
32	2009	07	A. Ban, L. Coroianu	Continuity and additivity of the trapezoidal approximation preserving the expected interval operator	International Fuzzy Systems Association World Congress, Lisabona 20-24 July 2009
33	2009		Gheorghe Oros, Georgia Oros and Mugur Acu	Notes on Strong Differential Superordinations	International Symposium on Analysis and Theory of Functions İstanbul Kültür University, August 24-26, 2009
34	2009		Georgia Irina Oros	Strong differential superordinations: an application of the subordination chains	The International Symposium - Geometric Functions Theory and Applications – Sibiu, 28 august-1 septembrie 2009
35	2009		Gheorghe Oros, Georgia Irina Oros	Briot-Bouquet strong differential superordinations and sandwich theorems	International Conference on Theory and Applications in Mathematics and Informatics, Alba Iulia, 2009, September, 3-6
36	2009		Gheorghe Oros, Georgia Irina Oros	Strong differential subordinations and superordinations	International Conference of Sciences, Oradea, November 12-14, 2009
37	2009		D. Fechete, I. Fechete	Norm extensions on the generalized semidirect products	International Conference of Sciences, Oradea, November 12-14, 2009
38	2009		Oros Gheorghe, Adela Olimpia Taut, Roxana Sendrutiu	On a new best subordinant of the strong differential superordination	The International Symposium - Geometric Functions Theory and Applications – Sibiu, 28 august-1 septembrie 2009
39	2010	09	L. Coroianu, S.G. Gal	Approximation and global smoothness preservation properties of the nonlinear interpolation operators of max-product kind	Second International Conference on Numerical Analysis and Approximation Theory, Cluj Napoca, September 23-26, 2010
40	2010	10	A.I. Ban, L. Coroianu	Approximations of intuitionistic fuzzy numbers generated from approximations of fuzzy numbers	9 th International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets, October 8, 2010, Warsaw, Poland
41	2010	10	C. Dubau, A. Catas	Geometrical Outline of the Aerodynamic Profile of Wind Turbine Blades	Annals of DAAAM & Proceedings of the 21st International DAAAM Symposium, 20-23rd October 2010, Zadar, Croatia, p. 355-356
42	2010	10	A. Catas, C. Dubau, L. Galea	Mathematical Simulation of Pollution Index	Annals of DAAAM & Proceedings of the 21st International DAAAM Symposium, 20-23rd October 2010, Zadar, Croatia, p. 357-358
43	2010	10	A. Catas, L. Galea	Statistical Model for Environmental Impact Assessment	Annals of DAAAM & Proceedings of the 21st International DAAAM Symposium, 20-23rd October 2010, Zadar, Croatia, p. 359-360
44	2010	10	G. Cicortas	On some generalizations of the Palais-	Proceedings of the international

				Smale condition	conference on Differential Geometry and Dynamical Systems (DGDS-2009), Bucharest, Romania, October 8--11, 2009. Bucharest: Geometry Balkan Press. BSG Proceedings 17, 49-55 (2010).
45	2010	08	Gheorghe Oros, Georgia Irina Oros	On a convexity preserving integral operator	Geometric Function Theory and Applications 2010, International Symposium, Sofia, 27-31 August 2010
46	2010	08	Georgia Irina Oros	An application of the subordination chains	Geometric Function Theory and Applications 2010, International Symposium, Sofia, 27-31 August 2010
47	2010	12	Georgia Irina Oros, Gheorghe Oros, Alina Alb Lupas	Univalence conditions for some integral operators	The 2 nd International Conference on Mathematical Sciences, Putra World Trade Center, Kuala Lumpur, 30 november – 3 december 2010
48	2010		Alina Alb Lupas, D. Breaz	On special differential subordinations using Sălăgean and Ruscheweyh operators	Geometric Function Theory and Applications 2010 (Proc. of International Symposium, Sofia, 27-31 August 2010), 98-103
49	2011	07	A.M. Bica, M.Curila, S. Curila	The method of successive interpolations for functional integral equations	International Conference on Nonlinear Operators Differential Equations and Applications, Cluj-Napoca, 5-8 iulie 2011 (ICNODEA 2011)
50	2011	10	D.Pasca	Existence results of periodic solutions for second order systems with (q,p)-Laplacian	International conference "Optimization, Theory, Algorithms and Applications in Economics", Barcelona, Spania, October 24 - 28, 2011
51	2011	08	M. Balaj	An interection theorem for set-valued mappings	10th International Symposium on Generalized Convexity and Monotonicity, Cluj-Napoca
52	2011	07	A. Ban, L. Coroianu	Translation invariance and scale invariance of approximations of fuzzy numbers	7th Conference of the European Society for Fuzzy Logic and Technology, Aix-les-Bains 18-22 July 2011, pp. 742-748
53	2011	11	L. Coroianu	On the continuity of fuzzy approximation operators	International Conference on Sciences, Romania, University of Oradea 11-12 November 2011
54	2011		C. Dubau, A. Catas	Assessment of Energy Production and Energy Balance for the Adaptation of Wind Micro-Aggregates at a Comparative Analysis	Proceedings of the 22 nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0277-0278, Editor Branko Katalinic, Published by DAAAM International, Vienna, Austria 2011.
55	2011		A. Catas, C. Dubau	On an Application of Neighborhood for a Class of Harmonic Univalent Functions	Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0279-0280, Editor

					Branko Katalinic, Published by DAAAM International, Vienna, Austria 2011
56	2011		A. Catas	On a New Class Containing Generalization of Differential	International Symposium on Geometric Function Theory and Applications-GFTA 2011, 04 - 08 September 2011, Cluj-Napoca, Romania
57	2012		M. Balaj	Existence criteria for the solutions of three types of variational relation problems	The 10 th Int. Conference on fixed point theory an, its applications, Cluj-Napoca, July 9 - 15, 2012
58	2012		A.M. Bica, M. Curila, S. Curila	Extending the method of successive approximations for integral equations	Proc. of the 10 th Int. Conference on fixed point theory an, its applications, Cluj-Napoca, July 9 - 15, 2012, pp. 93-114
59	2012		A. Ban, A. Bica, L. Coroianu	Metric properties of the extended weighted semi-trapezoidal approximations of fuzzy numbers and their applications	S. Greco et al. (Eds.), IPMU 2012, Part III, Communications in Computer and Information Science, vol. 299, pp. 29-38, Springer-Verlag Berlin Heidelberg, 2012.
60	2012		A. Ban, L. Coroianu	Weighted semi-trapezoidal approximation of a fuzzy number preserving the weighted ambiguity	S. Greco et al. (Eds.), IPMU 2012, Part III, Communications in Computer and Information Science, vol. 299, Springer-Verlag Berlin Heidelberg, 2012.

Punctaj 5.2: 60x5=300 puncte

5.3. Modele, prototipuri normative, proceduri:

Capitole in monografii de cercetare:

Nr.	An	punctaj	Autori	Titlul capitolului	Titlul cartii, editura
1	2008	5	A. Bica, L. Galea, S. Muresan	Application of the Picard operators to second order ODE's	Trends in Evolution Equation Research (Gaston M. N'Guerekata ed.), Nova Science Publishers, New York, 2008, ISBN: 978-1-60456-270-5, pp.43-51
2	2009	5	A.M. Bica	A New Point of View to Approach First Order Neutral Delay Differential Equations	New Research on Evolution Equations (ed. Gaston M. N'Guerekata), Nova Science Publishers Inc., New-York, 2009, Chapter 7, ISBN: 978-1-60456-102-9, pp. 105-122
3	2009	5	N. Chioreanu, A. Cătaș	A New Approach in Workspaces Analysis for Rotary Engine Case	Chapter 28 in DAAAM International Scientific Book 2009, B. Katalinic (Ed.), Published by DAAAM International, ISBN 978-3-901509-71-1, ISSN 1726-9687, Vienna, Austria
4	2010	5	A.I. Ban	A Jensen type inequality for Sugeno integrals with respect to intuitionistic fuzzy measures	Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics (Krassimir T. Atanassov, ed.), Polish Academy of Sciences, Warszawa, 2010, ISBN: 978-838-947-53-67, pp. 43-51
5	2010	5	M. Balaj, Donal O'Regan	A generalized quasi-equilibrium problem	Nonlinear Analysis and Variational Problems, Optimization and its Applications 35, Springer 2010, ISBN:978-1-4419-0157-6, pp. 201-211
6	2011	5	A. Bica	Lyapunov function for a bidimensional system-model in the glucose homeostasy and clinical interpretations	Focus on Evolution Equations (Gaston M. N'Guerekata ed.), Nova Science Publishers Inc., New-York, 2011, ISBN: 978-1-60021-342-7, pp. 75-86

7	2012	5	A.M. Bica	Application of a perturbed trapezoid inequality to first order delay differential equations	Inequality Theory and Applications, vol. 6, (ed. Yeol Je Cho, Jong Kyu Kim, Sever S. Dragomir), Nova Science Publishers Inc., New-York, 2012, pag. 71-86, ISBN: 978-1-62100-849-1 (print), 978-1-61668-737-3 (e-book).
---	------	---	-----------	---	--

Monografii de cercetare:

Nr.	An	punctaj	Autori	Titlu	Editura
1	2008	5	Gratiela Cicortas	Elemente de teorie Morse și aplicații	Cluj-Napoca: Presa Universitară Clujeană (ISBN 978-973-610-708-5). iv, 211 p. (2008)
2	2008	5	Georgia I. Oros	Utilizarea subordonărilor diferențiale în studiul unor clase de funcții univalente	Casa Cărții de Știință, Cluj-Napoca, 2008, ISBN 978-973-133-288-8, 208 pagini
3	2008	5	Alina Alb Lupas	Aspecte categoriale ale teoriei grupurilor și inelelor topologice	Ed. Univ. Oradea, 2008, 120 pag., ISBN 978-973-759-601-7
4	2008	5	Sorin G. Gal	Shape Preserving Approximation by Real and Complex Polynomials	Birkhauser Publ. Co., Boston, Basel, Berlin, xiv+352 pagini, 2008, ISBN: 978-0-8176-4702-5.
5	2009	5	Sorin G. Gal	Approximation by Complex Bernstein and Convolution Type Operators	World Scientific Publ. Co., New Jersey, London, Singapore, Beijing, Shanghai, Hong Kong, Taipei, Chennai, 2009, xii+337 pagini, ISBN : 978-981-4282-42-0 .
6	2009	5	A.M. Bica	Aplicatii actuale ale metodei aproximatiilor succesive	Editura Universității din Oradea (176 pagini), 2008, ISBN : 978-973-759-680-2.
7	2009	5	Petru T. Mocanu, Daniel Breaz, Georgia Irina Oros, Gheorghe Oros	Analiza complexa	Editura Aeternitas, Alba Iulia, 2009, ISBN 978-973-1890-17-3, 263 pagini
8	2011	5	Georgia I. Oros	New differential subordinations and superordinations. Strong differential subordination, strong differential superordination	Lambert Academic Publishing, Saarbrucken, Germany, 2011, ISBN: 978-3-8443-8160-3, 331 pagini
9	2011	5	D. Alina Alb Lupas	Subordinations and superordinations	Lap Lambert Academic Publishing, Germany, 2011, 371 pag., ISBN 978-3-8443-2075-6
10	2011	5	Alina Alb Lupas	Categorical aspects of topological groups and rings theory	Lap Lambert Academic Publishing, Germany, 2011, 91 pag., ISBN: 978-3-8465-2442-8

Punctaj 5.3.: 17x5=85 puncte

6. PRESTIGIUL PROFESIONAL

BDI=Mathematical Reviews sau Zentralblatt Math.

6.1. Membrii (incluzand statutul de recenzor si referent) 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 (BDI):

Nr. Crt.	Nume si prenume	Calitatea	Titlul revistei/editurii	Anul	punctaj
1.	Ban I. Adrian	Membru in editorial board	Notes on Intuitionistic Fuzzy Sets (Bulgaria, BDI)	2008	20
2.	Ban I. Adrian	Membru in editorial board	Notes on Intuitionistic Fuzzy Sets (Bulgaria, BDI)	2009	20
3.	Ban I. Adrian	Membru in editorial board	Notes on Intuitionistic Fuzzy Sets (Bulgaria, BDI)	2010	20
4.	Ban I. Adrian	Membru in editorial board	Notes on Intuitionistic Fuzzy Sets (Bulgaria, BDI)	2011	20

5.	Ban I. Adrian	Membru in editorial board	Notes on Intuitionistic Fuzzy Sets (Bulgaria, BDI)	2012	20
6.	Gal Sorin	Membru in editorial board	J. of Concrete and Applicable Math. (BDI))	2008	20
7.	Gal Sorin	Membru in editorial board	J. of Concrete and Applicable Math. (BDI))	2009	20
8.	Gal Sorin	Membru in editorial board	J. of Concrete and Applicable Math. (BDI))	2010	20
9.	Gal Sorin	Membru in editorial board	J. of Concrete and Applicable Math. (BDI))	2011	20
10.	Gal Sorin	Membru in editorial board	J. of Concrete and Applicable Math. (BDI))	2012	20
11.	Gal Sorin	Membru in editorial board	International Journal of Evolution Equations (BDI)	2008	20
12.	Gal Sorin	Membru in editorial board	International Journal of Evolution Equations (BDI)	2009	20
13.	Gal Sorin	Membru in editorial board	International Journal of Evolution Equations (BDI)	2010	20
14.	Gal Sorin	Membru in editorial board	International Journal of Evolution Equations (BDI)	2011	20
15.	Gal Sorin	Membru in editorial board	International Journal of Evolution Equations (BDI)	2012	20
16.	Ban I. Adrian	Membru in editorial board	Communications in Numerical Analysis (BDI)	2011	20
17.	Ban I. Adrian	Membru in editorial board	Communications in Numerical Analysis (BDI)	2012	20
18.	Ban I. Adrian	Membru in editorial board	ROMAI Journal (BDI)	2011	20
19.	Ban I. Adrian	Membru in editorial board	ROMAI Journal (BDI)	2012	20
20.	Ban I. Adrian	Membru in editorial board	Journal of Physical Sciences (BDI)	2012	20
21.	Ban I. Adrian	Referent	Fuzzy Sets and Systems (ISI)	2008	20
22.	Ban I. Adrian	Referent	Fuzzy Sets and Systems (ISI)	2009	20
23.	Ban I. Adrian	Referent	Fuzzy Sets and Systems (ISI)	2010	20
24.	Ban I. Adrian	Referent	Fuzzy Sets and Systems (ISI)	2011	20
25.	Ban I. Adrian	Referent	Fuzzy Sets and Systems (ISI)	2012	20
26.	Ban I. Adrian	Referent	International Journal of Mathematics and Mathematical Sciences (BDI)	2008	20
27.	Ban I. Adrian	Referent	Information Sciences (ISI)	2010	20
28.	Ban I. Adrian	Referent	Information Sciences (ISI)	2011	20
29.	Ban I. Adrian	Referent	IEEE Transactions on Fuzzy Systems (ISI)	2011	20
30.	Ban I. Adrian	Referent	IEEE Transactions on Fuzzy Systems (ISI)	2012	20
31.	Ban I. Adrian	Referent	Communications in Mathematical Analysis (BDI)	2009	20
32.	Ban I. Adrian	Referent	Indian Journal of Mathematics (BDI)	2008	20
33.	Ban I. Adrian	Referent	International Journal of Computers, Communications and Control (ISI)	2008	20
34.	Ban I. Adrian	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
35.	Ban I. Adrian	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
36.	Ban I. Adrian	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
37.	Ban I. Adrian	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20

38.	Ban I. Adrian	Referent	Journal of Applied Mathematics and Computing (BDI)	2012	20
39.	Ban I. Adrian	Referent	International Journal of Approximate Reasoning (ISI)	2010	20
40.	Ban I. Adrian	Referent	Applications and Applied Mathematics (BDI)	2009	20
41.	Ban I. Adrian	Referent	New Mathematics and Natural Computation (BDI)	2008	20
42.	Ban I. Adrian	Referent	Computers and Mathematics with Applications (ISI)	2008	20
43.	Ban I. Adrian	Referent	Computers and Mathematics with Applications (ISI)	2009	20
44.	Ban I. Adrian	Referent	Computers and Mathematics with Applications (ISI)	2010	20
45.	Ban I. Adrian	Referent	Computers and Mathematics with Applications (ISI)	2011	20
46.	Ban I. Adrian	Referent	Journal of Intelligent and Fuzzy Systems (ISI)	2008	20
47.	Ban I. Adrian	Referent	Journal of Intelligent and Fuzzy Systems (ISI)	2012	20
48.	Ban I. Adrian	Referent	Systems, Man and Cybernetics-Part B (ISI)	2008	20
49.	Ban I. Adrian	Referent	Revue d'Analyse Numerique et de Theorie de l'Approximation (BDI)	2011	20
50.	Ban I. Adrian	Referent	Fixed Point Theory-Cluj (ISI)	2009	20
51.	Ban I. Adrian	Referent	Fixed Point Theory-Cluj (ISI)	2010	20
52.	Ban I. Adrian	Referent	Fixed Point Theory-Cluj (ISI)	2012	20
53.	Ban I. Adrian	Referent	Journal of Advanced Research in Fuzzy & Uncertain Systems (BDI)	2009	20
54.	Ban I. Adrian	Referent	International Journal of Fuzzy Systems (ISI)	2009	20
55.	Ban I. Adrian	Referent	Artificial Intelligence in Medicine (ISI)	2009	20
56.	Ban I. Adrian	Referent	Applied Mathematical Modelling (ISI)	2010	20
57.	Ban I. Adrian	Referent	ROMAI Journal (BDI)	2011	20
58.	Ban I. Adrian	Referent	ROMAI Journal (BDI)	2012	20
59.	Ban I. Adrian	Referent	Iranian Journal of Fuzzy Systems (ISI)	2011	20
60.	Ban I. Adrian	Referent	Iranian Journal of Fuzzy Systems (ISI)	2012	20
61.	Ban I. Adrian	Referent	Applied Computational Intelligence and Soft Computing	2011	20
62.	Ban I. Adrian	Referent	Applied Mathematics Letters (ISI)	2011	20
63.	Ban I. Adrian	Referent	Communications in Numerical Analysis	2011	20
64.	Ban I. Adrian	Referent	Communications in Numerical Analysis	2012	20
65.	Ban I. Adrian	Referent	Journal of Zhejiang University Science C (Computers & Electronics) (ISI)	2012	20
66.	Ban I. Adrian	Referent	Journal of Applied Mathematics (BDI)	2012	20
67.	Ban I. Adrian	Referent	Journal of the Operational Research Society of India (BDI)	2012	20
68.	Ban I. Adrian	Referent	Scientia Iranica (BDI)	2012	20
69.	Ban I. Adrian	Referent	Soft Computing (ISI)	2012	20
70.	Ban I. Adrian	Recenzor	Mathematical Reviews	2008	20

71.	Ban I. Adrian	Recenzor	Mathematical Reviews	2009	20
72.	Ban I. Adrian	Recenzor	Mathematical Reviews	2010	20
73.	Ban I. Adrian	Recenzor	Mathematical Reviews	2011	20
74.	Ban I. Adrian	Recenzor	Mathematical Reviews	2012	20
75.	Constantin Popescu	Recenzor	Mathematical Reviews	2012	20
76.	Constantin Popescu	Referent	IEEE Transactions on Industrial Electronics (ISI)	2011	20
77.	Constantin Popescu	Referent	IEEE Transactions on Industrial Electronics (ISI)	2012	20
78.	Constantin Popescu	Referent	Studies in Informatics and Control (ISI)	2011	20
79.	Constantin Popescu	Referent	Computers & Electrical Engineering (ISI)	2012	20
80.	Constantin Popescu	Referent	WSEAS Transactions on Communications Journal (ISI)	2012	20
81.	Constantin Popescu	Referent	Information Fusion (ISI)	2012	20
82.	Alb Lupas Alina	Recenzor	Mathematical Reviews	2011	20
83.	Alb Lupas Alina	Recenzor	Mathematical Reviews	2012	20
84.	Gal Sorin	Membru in editorial board	European Journal of Pure and Applied Mathematics (BDI)	2011	20
85.	Gal Sorin	Membru in editorial board	European Journal of Pure and Applied Mathematics (BDI)	2012	20
86.	Gal Sorin	Membru in editorial board	European Journal of Pure and Applied Mathematics (BDI)	2008	20
87.	Gal Sorin	Referent	Journal of Inequalities in Pure and Applied Mathematics (BDI)	2009	20
88.	Gal Sorin	Referent	Journal of Mathematical Analysis and Applications (ISI)	2009	20
89.	Gal Sorin	Referent	Applicable Analysis (ISI)	2008	20
90.	Gal Sorin	Referent	Applicable Analysis (ISI)	2009	20
91.	Gal Sorin	Referent	Applicable Analysis (ISI)	2010	20
92.	Gal Sorin	Referent	Nonlinear Analysis Series A : Theory, Methods and Applications (ISI)	2009	20
93.	Gal Sorin	Referent	Indian Journal of Pure and Applied Mathematics (ISI)	2009	20
94.	Gal Sorin	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
95.	Gal Sorin	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
96.	Gal Sorin	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
97.	Gal Sorin	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
98.	Gal Sorin	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
99.	Gal Sorin	Referent	Math. Soc. Roumaine of Sciences (ISI)	2009	20
100.	Gal Sorin	Referent	Tamkang J. Math (BDI)	2009	20
101.	Gal Sorin	Referent	Applied Mathematics Letters (ISI)	2008	20
102.	Gal Sorin	Referent	Fuzzy Sets and Systems (ISI)	2011	20
103.	Gal Sorin	Referent	Computers and Mathematics with Applications (ISI)	2009	20
104.	Gal Sorin	Referent	Computers and Mathematics with Applications (ISI)	2010	20
105.	Gal Sorin	Referent	Mediterranean Journal of Mathematics (ISI)	2008	20
106.	Gal Sorin	Referent	Mediterranean Journal of Mathematics (ISI)	2009	20
107.	Gal Sorin	Referent	Numerical Algorithms (ISI)	2011	20
108.	Gal Sorin	Referent	Fixed Point Theory (ISI)	2010	20
109.	Gal Sorin	Referent	Mathematica Slovaca (ISI)	2008	20
110.	Gal Sorin	Referent	Mathematica Slovaca (ISI)	2011	20
111.	Gal Sorin	Referent	Carpathian Journal of Mathematics (ISI)	2010	20
112.	Gal Sorin	Referent	Neural Networks (ISI)	2011	20
113.	Gal Sorin	Referent	Studia Univ. Babes-Bolyai, ser. Math. (BDI)	2010	20
114.	Gal Sorin	Referent	Mathematical and Computer Modelling (ISI)	2010	20

115.	Gal Sorin	Referent	Mathematical and Computer Modelling (ISI)	2011	20
116.	Gal Sorin	Referent	Hacettepe Journal of Mathematics and Statistics (ISI)	2010	20
117.	Gal Sorin	Referent	Applied Mathematics and Computation (ISI)	2010	20
118.	Gal Sorin	Referent	International Journal of Nonlinear Studies (BDI)	2010	20
119.	Gal Sorin	Referent	Journal of Inequalities and Applications (ISI)	2011	20
120.	Gal Sorin	Referent	International Journal of Differential Equations (BDI)	2011	20
121.	Gal Sorin	Referent	Journal of Abstract Differential Equations and Applications (BDI)	2011	20
122.	Gal Sorin	Referent	Periodica Mathematica Hungarica (ISI)	2011	20
123.	Gal Sorin	Referent	Applied Mathematics and Computation (ISI)	2012	20
124.	Gal Sorin	Referent	Abstract Applied Analysis (ISI)	2012	20
125.	Gal Sorin	Referent	Complex Analysis and Operator Theory (ISI)	2012	20
126.	Gal Sorin	Referent	Journal of Approximation Theory (ISI)	2012	20
127.	Gal Sorin	Referent	Numerical Functional Analysis and Optimization (ISI)	2012	20
128.	Gal Sorin	Referent	Fuzzy Sets and Systems (ISI)	2012	20
129.	Gal Sorin	Referent	Rocky Mountain Journal of Mathematics (ISI)	2012	20
130.	Balaj Mircea	Membru in editorial board	Carpathian J. Math. (ISI)	2011	20
131.	Balaj Mircea	Membru in editorial board	Carpathian J. Math. (ISI)	2012	20
132.	Balaj Mircea	Referent	Nonlinear Analysis (ISI)	2009	20
133.	Balaj Mircea	Referent	Nonlinear Analysis (ISI)	2010	20
134.	Balaj Mircea	Referent	Nonlinear Analysis (ISI)	2011	20
135.	Balaj Mircea	Referent	J. Nonlinear and Convex Analysis (ISI)	2011	20
136.	Balaj Mircea	Referent	Mathematica Slovaca (ISI)	2011	20
137.	Balaj Mircea	Referent	J. Inequalities an Applications (ISI)	2009	20
138.	Balaj Mircea	Referent	Mathematical Inequalities & Applications (ISI)	2012	20
139.	Balaj Mircea	Referent	J. Global Optimization (ISI)	2009	20
140.	Balaj Mircea	Referent	J. Global Optimization (ISI)	2012	20
141.	Balaj Mircea	Referent	J. Optimization Theory Appl (ISI)	2011	20
142.	Balaj Mircea	Referent	J. Optimization Theory Appl (ISI)	2012	20
143.	Balaj Mircea	Referent	Fixed Point Theory Appl (ISI)	2011	20
144.	Balaj Mircea	Referent	Fixed Point Theory Appl (ISI)	2012	20
145.	Balaj Mircea	Referent	Fixed Point Theory (ISI)	2012	20
146.	Balaj Mircea	Referent	Appl. Math. Letters (ISI)	2008	20
147.	Balaj Mircea	Referent	Appl. Math. Letters (ISI)	2009	20
148.	Balaj Mircea	Referent	Appl. Math. Letters (ISI)	2011	20
149.	Balaj Mircea	Referent	Mathematical and Computer Modelling (ISI)	2010	20
150.	Balaj Mircea	Referent	Mathematical and Computer Modelling (ISI)	2011	20
151.	Balaj Mircea	Referent	Journal of Computational and Applied Mathematics (ISI)	2008	20
152.	Balaj Mircea	Referent	Journal of Computational and Applied Mathematics (ISI)	2009	20
153.	Balaj Mircea	Recenzor	Mathematical Reviews	2008	20
154.	Balaj Mircea	Recenzor	Mathematical Reviews	2009	20
155.	Balaj Mircea	Recenzor	Mathematical Reviews	2010	20
156.	Balaj Mircea	Recenzor	Mathematical Reviews	2011	20
157.	Balaj Mircea	Recenzor	Mathematical Reviews	2012	20
158.	Gal Sorin	Recenzor	Mathematical Reviews	2008	20
159.	Gal Sorin	Recenzor	Mathematical Reviews	2009	20
160.	Gal Sorin	Recenzor	Mathematical Reviews	2010	20
161.	Gal Sorin	Recenzor	Mathematical Reviews	2011	20
162.	Gal Sorin	Recenzor	Mathematical Reviews	2012	20
163.	Balaj Mircea	Recenzor	Zentralblatt fur Mathematik	2008	20
164.	Balaj Mircea	Recenzor	Zentralblatt fur Mathematik	2009	20
165.	Balaj Mircea	Recenzor	Zentralblatt fur Mathematik	2010	20
166.	Balaj Mircea	Recenzor	Zentralblatt fur Mathematik	2011	20
167.	Balaj Mircea	Recenzor	Zentralblatt fur Mathematik	2012	20
168.	Gal Sorin	Recenzor	Zentralblatt fur Mathematik	2008	20
169.	Gal Sorin	Recenzor	Zentralblatt fur Mathematik	2009	20
170.	Gal Sorin	Recenzor	Zentralblatt fur Mathematik	2010	20
171.	Gal Sorin	Recenzor	Zentralblatt fur Mathematik	2011	20

172.	Gal Sorin	Recenzor	Zentralblatt fur Mathematik	2012	20
173.	G. Oros	Referent	Complex Variables and Elliptic Equations (ISI)	2009	20
174.	G. Oros	Referent	Complex Variables and Elliptic Equations (ISI)	2012	20
175.	G. Oros	Referent	Acta Mathematica Scientia (ISI)	2010	20
176.	G. Oros	Referent	Acta Mathematica Scientia (ISI)	2011	20
177.	G. Oros	Referent	Acta Mathematica Scientia (ISI)	2012	20
178.	G. Oros	Referent	Comptes Rendus Mathematique (ISI)	2012	20
179.	G. Oros	Referent	Abstract and Applied Analysis (ISI)	2012	20
180.	G. Oros	Referent	Southeast Asian Bulletin of Mathematics (BDI)	2012	20
181.	G. Oros	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
182.	G. Oros	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
183.	G. Oros	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
184.	G. Oros	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
185.	G. Oros	Referent	Revista de la Unión Matemática Argentina (BDI)	2012	20
186.	G. Oros	Referent	Analele Stiintifice ale Universitatii "Al. I. Cuza" din Iasi (ISI)	2012	20
187.	G. Oros	Referent	Matematicki Vesnik (BDI)	2012	20
188.	G. Oros	Referent	Revue Roumaine (BDI)	2012	20
189.	G. Oros	Referent	Applied Mathematics Letters (ISI)	2011	20
190.	G. Oros	Referent	Miskolc Mathematical Notes (BDI)	2011	20
191.	G. Oros	Referent	Internat. J. Physical Sciences (BDI)	2011	20
192.	G. Oros	Referent	Hacettepe Journal of Mathematics and Statistics (ISI)	2010	20
193.	G. Oros	Referent	Hacettepe Journal of Mathematics and Statistics (ISI)	2011	20
194.	G. Oros	Referent	Mathematical and Computer Modelling (ISI)	2010	20
195.	G. Oros	Referent	Mathematical and Computer Modelling (ISI)	2011	20
196.	G. Oros	Referent	Mathematica Bohemica (ISI)	2010	20
197.	G. Oros	Referent	Computers and Mathematics with Applications (ISI)	2010	20
198.	G. Oros	Referent	Computers and Mathematics with Applications (ISI)	2011	20
199.	G. Oros	Referent	Mathematica Slovaca (ISI)	2010	20
200.	G. Oros	Referent	Mathematical and Computer Modelling (ISI)	2009	20
201.	G. Oros	Referent	Acta Mathematica Universitatis Comenianae (BDI)	2009	20
202.	G. Oros	Referent	International Journal of Mathematics and Mathematical Sciences (BDI)	2009	20
203.	G. Oros	Referent	Journal of Inequalities in Pure and Applied Mathematics (BDI)	2008	20
204.	G. Oros	Referent	Bulletin of the Malaysian Mathematical Sciences Society (ISI)	2008	20
205.	G. Oros	Referent	Applied Mathematics Letters (ISI)	2008	20
206.	G. Oros	Referent	Journal of Inequalities and Applications (ISI)	2008	20
207.	G. Oros	Referent	Journal of Inequalities and Applications (ISI)	2010	20
208.	G. Oros	Referent	Journal of Inequalities and Applications (ISI)	2011	20
209.	Muresan Sorin	Recenzor	Mathematical Reviews	2009	20
210.	Muresan Sorin	Recenzor	Mathematical Reviews	2010	20
211.	Muresan Sorin	Recenzor	Mathematical Reviews	2011	20
212.	Muresan Sorin	Recenzor	Mathematical Reviews	2012	20
213.	Pasca Daniel	Recenzor	Mathematical Reviews	2008	20
214.	Pasca Daniel	Recenzor	Mathematical Reviews	2009	20
215.	Pasca Daniel	Recenzor	Mathematical Reviews	2010	20
216.	Pasca Daniel	Recenzor	Mathematical Reviews	2011	20
217.	Pasca Daniel	Recenzor	Mathematical Reviews	2012	20
218.	Pasca Daniel	Recenzor	Zentralblatt fur Mathematik	2008	20
219.	Pasca Daniel	Recenzor	Zentralblatt fur Mathematik	2009	20
220.	Pasca Daniel	Recenzor	Zentralblatt fur Mathematik	2010	20
221.	Pasca Daniel	Recenzor	Zentralblatt fur Mathematik	2011	20
222.	Pasca Daniel	Recenzor	Zentralblatt fur Mathematik	2012	20
223.	Coroianu	Recenzor	Mathematical Reviews	2012	20

	Lucian				
224.	Coroianu Lucian	Recenzor	Zentralblatt fur Mathematik	2012	20
225.	Coroianu Lucian	Referent	Iranian J. Fuzzy Systems (ISI)	2011	20
226.	Coroianu Lucian	Referent	Iranian J. Fuzzy Systems (ISI)	2012	20
227.	Pasca Daniel	Referent	Nonlinear Analysis (ISI)	2009	20
228.	Pasca Daniel	Referent	Nonlinear Analysis (ISI)	2010	20
229.	Pasca Daniel	Referent	Nonlinear Analysis (ISI)	2012	20
230.	Pasca Daniel	Referent	Mathematica Slovaca (ISI)	2011	20
231.	Pasca Daniel	Referent	Boundary Value Problems (ISI)	2011	20
232.	Pasca Daniel	Referent	Electronic J. Differential Equations (ISI)	2011	20
233.	Catas Adriana	Referent	Computers and Mathematics with Applications (ISI)	2010	20
234.	Catas Adriana	Referent	Applied Mathematics Letters (ISI)	2009	20
235.	Catas Adriana	Referent	Applied Mathematics Letters (ISI)	2010	20
236.	Popescu Constantin	Membru in editorial board	International journal of computer science and communication engineering (BDI)	2012	20
237.	Catas Adriana	Referent	Ann. Univ. Mariae Curie-Sklodowska, Sect. A (BDI)	2008	20
238.	Catas Adriana	Referent	Ann. Univ. Mariae Curie-Sklodowska, Sect. A (BDI)	2010	20
239.	Catas Adriana	Referent	Ann. Univ. Mariae Curie-Sklodowska, Sect. A (BDI)	2011	20
240.	Catas Adriana	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
241.	Catas Adriana	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
242.	Catas Adriana	Referent	Bulletin of the Belgian Mathematical Society -- Simon Stevin (ISI)	2010	20
243.	Catas Adriana	Referent	International Journal of the Physical Sciences (ISI)	2010	20
244.	Catas Adriana	Referent	Abstract and Applied Analysis (ISI)	2012	20
245.	Catas Adriana	Referent	Matematicki Vesnik (BDI)	2012	20
246.	Catas Adriana	Referent	International Journal of Mathematics and Mathematical Sciences (BDI)	2012	20
247.	Catas Adriana	Referent	Mathematical and Computer Modelling (ISI)	2010	20
248.	Catas Adriana	Referent	Mathematical and Computer Modelling (ISI)	2011	20
249.	Catas Adriana	Referent	Hacettepe Journal of Mathematics and Statistics (ISI)	2012	20
250.	Bica Alexandru	Referent	Carpathian J. Math. (ISI)	2008	20
251.	Bica Alexandru	Referent	Carpathian J. Math. (ISI)	2009	20
252.	Bica Alexandru	Referent	Mathematical and Computer Modelling (ISI)	2008	20
253.	Bica Alexandru	Referent	Mathematical and Computer Modelling (ISI)	2010	20
254.	Bica Alexandru	Referent	Soft Computing (ISI)	2010	20
255.	Bica Alexandru	Referent	Soft Computing (ISI)	2011	20
256.	Bica Alexandru	Referent	Boundary Value Problems (ISI)	2010	20
257.	Bica Alexandru	Referent	International Journal of Fuzzy Systems (ISI)	2011	20
258.	Bica Alexandru	Referent	Iranian Journal of Fuzzy Systems (ISI)	2010	20
259.	Bica	Referent	Iranian Journal of Fuzzy Systems (ISI)	2011	20

	Alexandru				
260.	Bica Alexandru	Referent	Iranian Journal of Fuzzy Systems (ISI)	2012	20
261.	Bica Alexandru	Referent	J. of Integral Equations Appl. (BDI)	2011	20
262.	Bica Alexandru	Referent	Afrika Mathematica (BDI)	2011	20
263.	Bica Alexandru	Referent	Applied Math. Computation (ISI)	2012	20
264.	Bica Alexandru	Referent	Information Sciences (ISI)	2010	20
265.	Bica Alexandru	Referent	Information Sciences (ISI)	2011	20
266.	Bica Alexandru	Referent	Information Sciences (ISI)	2012	20
267.	Bica Alexandru	Referent	Fuzzy Sets Systems (ISI)	2011	20
268.	Bica Alexandru	Referent	Fuzzy Sets Systems (ISI)	2012	20
269.	Bica Alexandru	Referent	Ain Shams Engineering Journal (BDI)	2012	20
270.	Bica Alexandru	Referent	International J. of Computer Mathematics (ISI)	2012	20
271.	Bica Alexandru	Referent	Computers and Mathematics with Applications (ISI)	2011	20
272.	Bica Alexandru	Referent	Analele Univ. Ovidius Constanta (ISI)	2012	20
273.	Bica Alexandru	Referent	Amer. Math. Monthly (BDI)	2012	20
274.	Bica Alexandru	Recenzor	Mathematical Reviews	2008	20
275.	Bica Alexandru	Recenzor	Mathematical Reviews	2009	20
276.	Bica Alexandru	Recenzor	Mathematical Reviews	2010	20
277.	Bica Alexandru	Recenzor	Mathematical Reviews	2011	20
278.	Bica Alexandru	Recenzor	Mathematical Reviews	2012	20
279.	Bica Alexandru	Recenzor	Zentralblatt fur Mathematik	2012	20
280.	Lucian Coroianu	Recenzor	Mathematical Reviews	2011	20
281.	Lucian Coroianu	Recenzor	Mathematical Reviews	2012	20
282.	Lucian Coroianu	Recenzor	Zentralblatt fur Mathematik	2012	20
283.	Lucian Coroianu	Referent	Information Sciences (ISI)	2012	20
284.	Lucian Coroianu	Referent	Fuzzy Sets Systems (ISI)	2012	20
285.	Lucian Coroianu	Referent	Journal of intelligent and fuzzy Systems (ISI)	2012	20
286.	Lucian Coroianu	Referent	Matematika Slovaca (ISI)	2012	20
287.	Lucian Coroianu	Referent	Studia Univ. Babes-Bolyai, Mathematica (BDI)	2012	20
288.	Lucian Coroianu	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
289.	Cicortas Gratiela	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
290.	Cicortas Gratiela	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
291.	Cicortas Gratiela	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
292.	Cicortas	Referent	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20

	Gratiela				
293.	Oros Horea	Managing editor	International Journal of Computers Communication and Control (ISI)	2008	20
294.	Oros Horea	Managing editor	International Journal of Computers Communication and Control (ISI)	2009	20
295.	Oros Horea	Managing editor	International Journal of Computers Communication and Control (ISI)	2010	20
296.	Oros Horea	Managing editor	International Journal of Computers Communication and Control (ISI)	2011	20
297.	Oros Horea	Managing editor	International Journal of Computers Communication and Control (ISI)	2012	20
298.	Mircea Balaj	Redactor sef adjunct	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
299.	Mircea Balaj	Redactor sef adjunct	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
300.	Mircea Balaj	Redactor sef adjunct	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
301.	Mircea Balaj	Redactor sef adjunct	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
302.	Mircea Balaj	Redactor sef adjunct	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
303.	Gh. Oros	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
304.	Gh. Oros	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
305.	Gh. Oros	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
306.	Gh. Oros	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
307.	Gh. Oros	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
308.	Pasca Daniel	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
309.	Pasca Daniel	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
310.	Pasca Daniel	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
311.	Pasca Daniel	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
312.	Pasca Daniel	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
313.	Popescu Constantin	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
314.	Popescu Constantin	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
315.	Popescu Constantin	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
316.	Popescu Constantin	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
317.	Popescu Constantin	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
318.	Bica Alexandru	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
319.	Bica Alexandru	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
320.	Bica Alexandru	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
321.	Bica Alexandru	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
322.	Bica Alexandru	membru	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20
323.	Alina Alb Lupas	Managing editor	Analele Univ. din Oradea-fasc. Matematica (BDI)	2008	20
324.	Alina Alb Lupas	Managing editor	Analele Univ. din Oradea-fasc. Matematica (BDI)	2009	20
325.	Alina Alb Lupas	Managing editor	Analele Univ. din Oradea-fasc. Matematica (BDI)	2010	20
326.	Alina Alb Lupas	Managing editor	Analele Univ. din Oradea-fasc. Matematica (BDI)	2011	20
327.	Alina Alb Lupas	Managing editor	Analele Univ. din Oradea-fasc. Matematica (BDI)	2012	20

Punctaj 6.1: 327x20=6540 puncte

6.2. Membrii in colectivele de redactie ale revistelor recunoscute national (categ. B): 0

nr		AN	punctaj
----	--	----	---------

6.6. Numar de doctori in stiinta membrii ai unitatii de cercetare: 16x10=160 puncte

7. VENITURI REALIZATE PRIN CONTRACTE DE CERCETARE

7.1.	Numarul si valoarea contractelor de cercetare internationale finantate din fonduri publice: 1	
	Nr.	Valoare (valuta)
	LLP-LdV/PLM/2008/RO/008 (prof. univ. dr. A.M. Bica, membru); perioada 10.10.2008-20.04.2010; Director proiect: Prof. univ. dr. Mircea Curila (sunt 5 membri)	35946/5 EUR=159960/5=31992 RON
	Realization of Hungarian-Romanian R&D Laboratory of the development of major projects of polluted terrain cleaning, Re. no. HURO/0802/10012), Grant international; membru: Liviu Popescu (sunt 9 membri)	969520/9 EUR=4314364/9=479374 RON
	Proiect de grant al Consiliului Suprem în cadrul programului de stat cu tema „Metode topologo-algebrice și aplicațiile lor“, beneficiar Academia de Științe a Moldovei, Ministerul Educației al Republicii Moldova, Universitatea de Stat din Tiraspol cu sediul la Chișinău, Republica Moldova, colaboratori: Institutul de Matematică și Informatică al AȘM, Institutul de Matematică și Informatică al AȘ din Bulgaria, Universitatea de Stat din Moldova, Universitatea din Oradea România, perioada 2006 – 2010, director de proiect acad. Prof. dr. hab. Mitrofan Cioban, Alb Lupaș Alina - membru	250000 MDL pe 2008-2010=67500 RON

7.2.	Numarul si valoarea contractelor de cercetare internationale finantate din fonduri private	
	Nr.	Valoare (Euro)

7.3.	Numarul si valoarea contractelor de cercetare nationale finantate din fonduri publice: 6		
		Nr.	Valoare 2008 (RON)
	Granturi nationale		
		GAR 114 nr. 20/2008 (Granturile Academiei Române) : <u>Conducator de proiect:</u> Universitatea „1 Decembrie 1918” Alba Iulia <u>Director:</u> conf. dr. Daniel Breaz <u>Membru din centrul ARC:</u> Lect. univ. dr. Georgia Irina Oros	5.500 RON
		2-CEEX 06-11-96/19.09.2006 <u>Parteneri:</u> Institutul de Calcul „Tiberiu Popoviciu” Cluj Universitatea din Oradea Universitatea „Babes-Bolyai” Universitatea de Nord din Baia Mare Director: Cerc. St. Pr. I. Emil Catinas <u>Echipe Univ. din Oradea (perioada 2006-2008)</u> Prof. univ. Ban Adrian Prof. univ. Gal Sorin Prof. univ. Bica Alexandru	70.000 RON (Universitatea din Oradea)
		Cod CNCISIS 1467-Puncte critice si categorie Lusternik-Schnirelmann. Probleme variationale, Grant CNCISIS, director de proiect conf. univ. dr. Pintea Cornel, Universitatea Babes-Bolyai, Facultatea de Matematica si Informatica, 35.575 RON 2008	35.575 RON
	Proiecte din PNCDI II	Proiect IDEI, PN-II-ID-PCE-2011-3-0861/2011-2014, Universitatea din Oradea, director prof. univ. dr. S.G. Gal (echipa proiectului: S.G. Gal, A.I.Ban, L. Coroianu)	69773RON (pe2011),279092 (pe 2012)Total2011-2014: 812.400 Ron

			Total 2011-2012: 348865 RON
	Proiecte internationale	-	
	Contracte de cercetare/consultanta pentru mediul economic	-	

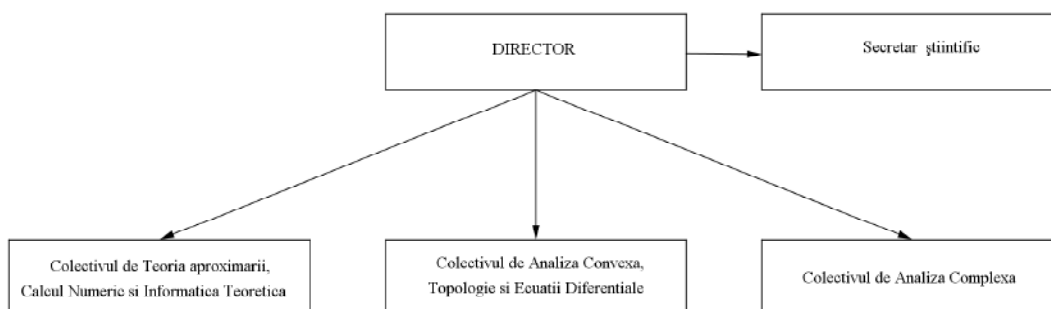
7.4.	Numarul si valoarea contractelor de cercetare nationale finantate din fonduri private	
	Nr.	Valoare (RON)

7.5.	Alte surse	
	Nr.	Valoare (RON)

7.6.	Venituri realizate din activitati economice (servicii, microproductie)	
	Nr.	Valoare (RON)

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

8.1. Organigrama



8.2. Structura de personal: prof. univ. dr. Bica Alexandru Mihai (director), prof. univ. dr. Gal Gh. Sorin, prof. univ. dr. Balaj Mircea, prof. univ. dr. Ban Adrian, prof. univ. dr. Oros Gheorghe, prof. univ. dr. Pasca Daniel, prof. univ. dr. Popescu Constantin, conf. univ. dr. Popescu Liviu, conf. univ. dr. Muresan Sorin, conf. univ. dr. Fechete Ioan (Secretar științific), lect. univ. dr. Oros Georgia Irina, lect. univ. dr. Cicortas Gratiela, lect. univ. dr. Catas Adriana, lect. univ. dr. Alb-Lupas Alina, lect. univ. dr. Oros Horea, lect. dr. Tripe Adela lect. univ. Fechete Dorina, asist. univ. Coroianu Lucian.

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

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

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

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

8.3. Date privind perfecționarea resursei umane

8.2.1. Numar de doctoranzi si masteranzi care lucreaza in unitatea de cercetare-dezvoltare la data completării formularului	2 (Lucian Coroianu): doctorand cu bursa de studii oferita de Universitatea „Babes-Bolyai” din Cluj-Napoca
---	---

	(Dorina Fechete): doctorant Universitatea „Babes-Bolyai” din Cluj-Napoca	
8.2.2. Numarul de teze de doctorat realizate in unitatea de cercetare-dezvoltare in perioada pentru care se face evaluarea	An	Numar
	2008-2012	0
	Total	0

9. INFRASTRUCTURA DE CERCETARE – DEZVOLTARE

9.1. Laboratoare de cercetare – dezvoltare

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

Laborator de retele de calculatoare si securitatea datelor - C 103

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

Laborator Informatica II - C 108

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

Cabinet cadre didactice I - C 102

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

6.	Windows XP		
7.	OpenOffice		

Cabinet cadre didactice II - C 202

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

Cabinet cadre didactice III - C 201

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

9.2. Lista echipamentelor performante achiziționate în ultimul an

Data: 20.06.2013

Director Centru de Cercetare : prof. univ. dr. Bica Alexandru Mihai

10. CENTRALIZATOR PUNCTAJ CENTRU DE CERCETARE (a se lista pe o singura pagina)

Capitol	Paragraf	Subparagraf	Punctaj	Punctaj / membru
4				
	4.1			
		4.1.1	4380	243.333
		4.1.2	580.05	32.225
		4.1.3	2320	128.888
	Total punctaj 4.1.		7280.05	404.447
	4.2			
		4.2.1	0	0
		4.2.2	0	0
	Total punctaj 4.2.		0	0
	4.3			
		4.3.1	0	0
	Total punctaj 4.3		0	0
Total punctaj cap. 4			7280.05	404.447
5				
	5.1		655	36.388
	5.2		300	16.666
	5.3		85	4.722
Total punctaj cap. 5			1040	57.777
6				
	6.1		6540	363.333
	6.2		0	0
	6.3		0	0
	6.4		0	0
	6.5		0	0
	6.6		160	8.888
Total punctaj cap. 6			6700	372.222
Punctaj general centru: 4+5+6			15020.05	834.447

Data: 20.06.2013

Director Centru de Cercetare : prof. univ. dr. Bica Alexandru Mihai