

Anul 2006

Nr. crt.	Autori	Titlu articol	Revista	SRI	Nr aut UB
ISI cu FI					
Cadre didactice permanente.					
1.	C. Năstăsescu, F. Castaño Iglesias	The quotient category of a graded Morita-Takeuchi context	Acta Math. Sin. (Engl. Ser.) 22 (2006), n°1, 123-130	0.58714	1
2.	C. Năstăsescu, M.J. Asensio si B. Torrecillas	Gabriel dimension for graded rings	Appl. Categ. Structures 14 (2006), n°5-6, 421-430	0.75068	1
3.	C. Năstăsescu, S. Dăscălescu, A. Tudorache si L. Daus	Relative regular objects in categories	Appl. Categ. Structures 14 (2006), n°5-6, 567-577	0.75068	1
4.	C. Năstăsescu, P. Enache si B. Torrecillas	Topological linear compactness of Grothendieck categories. Theorem of Tychonoff. Applications to coalgebras	Publ. Mat. 50 (2006), n°1, 57-70	0.56098	1
5.	Mihai I, K. Arslan, C. Murathan, R. Ezentas	Warped product submanifolds in Kenmotsu space forms	Taiwanese J. Math. 10 (2006), no. 6, 1431--1441	0.52439	1
6.	D. Bulacu, B. Torrecillas	Two-sided two-cosided Hopf modules and Yetter-Drinfeld modules for quasi-Hopf algebras	Applied Categorical Structures, 28 (2006), no. 5-6, 503-530	0.75068	1
7.	D. Bulacu, S. Caenepeel, B. Torrecillas	Doi-Hopf modules and Yetter-Drinfeld modules for quasi-Hopf algebras	Comm. Algebra 34 (2006), no. 9, 3413--3449	0.59485	1
8.	D. Bulacu, F. Panaite, F. V. Oystaeyen	Generalized diagonal crossed products and smash products for (quasi) Hopf algebras	Comm. Math. Phys. 266 (2006), no. 2, 355--399	2.52547	1
9.	D. Ştefan, L. Merino si P.Jara	Hilbert's Theorem 90 for Hopf-Galois extensions	Commun. Algebra 34 (2006), 4055-4064	0.59485	1
10.	D. Ştefan si P.Jara	Hopf-cyclic homology and relative cyclic homology of Hopf-Galois extensions	Proc. London Math. Soc. 93 (2006), 138-174	2.2439	1
11.	J. Coykendall, T. Dumitrescu and M. Zafrullah	The half-factorial property and domains of the form $A+XB[X]$	Houston J. Math. 32(2006), 33-46	0.61924	1
12.	G. Militaru, A. Ardizzoni, S. Caenepeel, C. Menini	Naturally full functors in nature	Acta Mathematica Sinica (Springer) 22(2006), no.1, 233--250	0.58714	1
13.	D. Popescu, J. Herzog	Finite filtrations of modules and shellable multicomplexes	Manuscripta Math., {\bf 121} , no 3, (2006),385-410	0.93496	1
14.	A. Cernea, H. Frankowska	A note on the value function for constrained control problems	Systems and Control Letters, vol. 55, nr. 1, 2006, pag. 21-26. F.I. ,797	2.40848	1

15	A. Cernea	Minimum principle and controllability for multiparameter discrete inclusions via derived cones	Discrete Dynamics in Nature and Society, vol. 2006, ID 96505, 2006, pag. 1-12	0.6159	1
16	C.Baetica, Fred Van Oystaeyen	Valuation extensions of filtered and graded algebras	Commun. in Algebra 34 (2006) 829-840	0.59485	1
17	A. Stefanescu, M. Ferrara	Implementation of voting operators	J. of Mathematical Economics, 43(3), 315-324	1.02431	1
18	C. Calude, C. Câmpeanu, M. Dumitrescu	Automata Recognizing No Words: A Statistical Approach	Fundamenta Informaticae, 72 ,1, pp.1-18	0.38748	1
19	G.Priopae	Vector fields dynamics as geodesic motion on Lie groups	C.R. Acad. Sci. Paris, ser.I , 342 (2006), 865-868	0.78997	1
20	A.Carabineanu , E. Lungu	Pseudospectral method for MHD pipe flow	Int. J. Numer Meth. Engng. 68(2), p.173-191	3.20236	0.5
21	L.Ornea, O.Dragulete	Non-zero contact and Sasakian reduction	Differential Geometry and its Applications 24 (2006), 260-270	1.04725	1
22	R. Gini, L.Ornea, M. Parton and P. Piccinni	Reduction of Vaisman structures in complex and quaternionic geometry	Journal of Geometry and Physics, 56 (2006), 2501-2522.	0.97134	1
23	Iovanov M.	Co-Frobenius coalgebras	J. of Algebra, 303 Issue: 1 Pages: 146-153	1.04065	1
24	Iovanov M	The splitting problem for coalgebras: A direct approach	Appl. Categorical Struct., 14, 5-6, 599-604	0.75068	1
25	Iovanov M	When Pi is isomorphic to circle plus	Commun. in Algebra 34 (2006), 4551-4562	0.59485	1
26	Gica A.	Quadratic residues of certain types.	Rocky Mountain J. Math. 36 (2006), no. 6,1867-1871	0.35501	1
	26			25.80809	25.5
Cadre didactice nepermanente.					
1.	L.Beznea, N.Boboc	Weak duality and the dual process for a semi-Dirichlet form.	Infin. Dim. Anal. Quant. Probab. Relat. Top. 9 (2006), no. 1, 27-46.	0.88304	1
2.	L.Beznea, N.Boboc, M.Rockner	Quasi-regular Dirichlet forms and L_p -resolvents on measurable spaces.	Potential Anal. 25 (2006), no. 3, 269-282.	1.02439	1
3.	L.Beznea, N.Boboc, M.Rockner	Markov processes associated with L_p -resolvents and applications to stochastic differential equations on Hilbert space.	J. Evol. Equ. 6 (2006), no. 4, 745-772.	1.38807	1
4.	Ilie L., Marcus S., Petre I.	Periodic and Sturmian languages.	Inform. Process. Lett. 98 (2006), no. 6, 242-246	0.84623	1
5.	Marcus S	Mild context-sensitivity, after twenty years	Fund. Inform. 73 (2006), no. 1-2, 203-204	0.38748	1
	5			4.52921	5

Doctoranzi.				
1.	C. Năstăsescu, P. Enache si B. Torrecillas (drd)	Topological linear compactness of Grothendieck categories. Theorem of Tychonoff. Applications to coalgebras	Publ. Mat. 50 (2006), n°1, 57-70	0.56098 1
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Cadre didactice permanente.				
	Boboc N., Bucur Gh.	“Hitting distributions domination and subordinate resolvents; an analytic approach”,	Cent. Eur. J. Math., 4, no.1, 2006, p.138-162	1
	S. Oprisescu, V. Buzuloiu M. Dumitrescu	Statistical modeling of satellite images, for MAP segmentation	Proceedings of the 6th IEEE Communications International Conference, “Communications 2006”	1
	G.Dinca, D. Goeleven	Periodic solutions for evolution complementarity systems: a method of guiding functions	Topological Methods in Nonlinear Analysis, Vol. 27, 2006, 255-267	1
3				3
Cadre didactice nepermanente.				
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BDI și B+				
Cadre didactice permanente.				
	C.Năstăsescu, N. Chifan si B. Torrecillas	Semiprime graded rings of finite support	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 49 (97) (2006), n°1, 25-30	1
	Rosca R., Rosca I	The study of bifurcation equation for a prestressed hyperelastic material	Analele Univ. Buc., LV(2006), pp. 249-265	1
	D. Popescu, M. Vladoiu	Strong Lefschetz property on algebras of embedding dimension three	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 49(97)(2006), no.1, 75-86.	1
	M. Vladoiu	Discrete Polymatroids	An. St. Univ. Ovidius Constanta, Vol. 14(2)(2006), 89-112	1
	L. Panaitopol, G.	Equations involving arithmetic	Carpathian Journal of Mathematics	1

	Mincu	functions	22, No.1-2 (2006), 91-98	
	L. Panaitopol, G. Mincu	On some properties of squarefree and squareful numbers	Bull. Math. Soc. Sci. Math. Roumanie, Nouv. Sér. 49 (97) (2006), 63-68	1
	L. Panaitopol, G. Mincu	Properties of the Sandor function	Notes on Number Theory and Discrete Mathematics, vol. 12, No.2 (2006), 21-24	1
	J. Coykendall and T. Dumitrescu	An infinite product of formal power series	Bull. Math. Soc. Sci. Math. Roumanie 49(97) (2006), 31-36	1
	J. Coykendall and T. Dumitrescu	On a certain ring construction	Bull. Math. Soc. Sci. Math. Roumanie 49(97) (2006), 31-36	1
	M. Iosif	Note on self-injective modules having finite Goldie dimension	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 49(97) (2006), no. 1, 61--62	1
	C.Voica	On a property of conics	Bull. Math. Soc. Sci. Math. Roumanie, tome 49(97), no. 1, 2006, 105-110	1
	M. Cristea	Quasiregularity in metric spaces	Revue Roumaine Math. Pures Appl., 51, 3 (2006), 291-310.	1
	M. Cristea	Mappings with finite distortion: Boundary extension	Rev. Roumaine Math. Pures Appl., 51, 5-6 (2006), 607-631.	1
	Cabiria Andreian Cazacu, M.Cristea and Elena Rusu	T-mappings and skew product	Revue Roumaine Math. Pures Appl., 51, 5-6 (2006), 553-565	1
	A. Cernea	A minimum principle for a class of discrete inclusions,	Mathematical Reports, vol. 8(58), nr. 4, 2006, pag. 391-399	1
	A. Cernea	On some second-order necessary conditions for discrete delay inclusion problems,	Mathematical Reports, vol. 8(58), nr. 3, 2006, pag. 259-265.	1
	A. Cernea	Derived cones to reachable sets of differential-difference inclusions,	Nonlinear Analysis Forum, vol. 11, nr. 1, 2006, pag. 1-13.	1
	L.Pavel	"On the support of the left regular representation of a hypergroup",	Mathematical Reports, 8 (58), no. 3, 2006, p.309-315.	1
	Bouremani, T.; Mirică, Ș.	On the solution of a simple differential game with a singular focal line	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 49(97) (2006), no. 2, 113–139	1
	Bouremani, T.; Mirică, Ș.	On the solution of the homicidal chauffeur" differential game	Math. Rep. (Bucur.) 8(58) (2006), no. 1, 53–81.	1
	L.Beznea, N.Boboc, Gh.Bucur	Aurel Cornea the mathematician	Rev. Roumaine Math. Pures Appl. 51 (2006), no. 5-6, 541–551	1
	C. Tudor, V. Stanciulescu	On a class of linear stochastic heat equations driven by space-time white noise	Revue Roum. Math. Pures et Appl., 4, 497-512, 2006	1
	Gh. Zbaganu	Loss functions, lottery evaluation and premium principles	Math. Rep. 8(58) (2006), no. 3, 343–383	1
	Gh. Zbaganu	On infinite Bernoulli	Proc. Rom. Acad. Ser. A Math.	1

		convolutions.	Phys. Tech. Sci. Inf. Sci., 7 (2006), no. 3, 177–182	
	Gh. Zbaganu	Branching processes and insurance.	Proc. Rom. Acad. Ser. A Math. Phys. Tech. Sci. Inf. Sci. , 7 (2006), no. 2, 93–103	1
	O. Simionescu-Panait	Initial fields influence on attenuated wave propagation in isotropic solids,	Math. Reports, vol. 8(58), nr. 2, p. 239-250,	1
	O. Simionescu-Panait	The study of initial fields influence on propagation of attenuated waves on a face of a cubic crystal	Rev. Roumaine Math. Pures et Appl., vol. 51, nr. 3, p. 379-390	1
	C.Boboc, S.Dascalescu	Good gradings on matrix algebras by finite abelian groups of prime index	Bull. Math. Soc. Sc. Math. Roumanie 49, p.5-11	1
	R.Ciumara, V.Preda	On composite models: Weibull-Pareto and lognormal-Pareto. A comparative study	Romanian Journal of Economic Forecasting, 2 (2006), 11-32	0.5
	V.Preda	Optimality conditions for a nondifferentiable multiobjective problem	Revue Roum. Math. Pures Appl. 51(4) (2006), 485-496	1
	V.Preda, S. Sudradjat	Stochastic comparison of order statistics in two sample problems with double truncated exponential random variables	Math. Reports 8(58), 4(2006), 453-458	1
	G.Dinca, D. Goeleven and D. Pasca	Duality mappings and the existence of periodic solutions for non-autonomous second order systems	Portugaliae Mathematica, vol. 63 (2006), fasc. 1, 47-68	0.5
	L.Ornea	CR-submanifolds. A class of examples.	Revue roumaine de math. pures appl. 51 (2006) 77-85	1
	I.Hirica	On subprojective transformations	Balkan J. Geom. Appl. 11 (2006), nr.1, 66-72.	1
	I.Hirica	On some Golab connections,	Dem. Math. 39 (2006), 919-925.	1
	I.Hirica, L.Nicolescu	Associative deformation algebras on Weyl manifolds,	Diff. Geom. Dynamical Systems, 8 (2006), 112-119	1
	I.Hirica	On some linear families of connections,	Math. Reports, vol.8 (58), nr.3 (2006),	1
	Stefanescu S.	A generalization of a classical Monte Carlo algorithm to estimate π .	Politehn. Univ. Bucharest Sci. Bull. Ser. A Appl. Math. Phys. 68 (2006), no. 2, 3–12	1
	Stefanescu S.	The properties of a polarization index for bounded exponential distributions.	Politehn. Univ. Bucharest Sci. Bull. Ser. A Appl. Math. Phys. 68 (2006), no. 4, 9–20	1
	Oprea T.	A new obstruction to minimal isometric immersions into a real space form,	Journal of Inequalities in Pure and Appl. Math. 7, 5 (2006), art. 174.	1
	Oprea T.	Generalizations of Chen's inequality,	Algebras Groups Geom. 23, 1 (2006), 93- 103.	1

	Gica A.	Cumulative sum of the Liouville function related to Gauss's problem of the tenth field.	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 49(97) (2006), no. 1, 47--53.	1
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Cadre didactice nepermanente.				
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Cadre didactice permanente.				
	A. Cernea	On viability for nonautonomus nonconvex differential inclusions	An. Univ. Buc., Matematica, vol. 55, nr. 2, 2006, pag. 177-182	1
	A. Carabineanu	Self-propulsion of an oscillatory wing including tunnel effects	An. Univ. Bucuresti, Matem., anul LV(2006), p.5-26.	1
	A. Dumitrache, A. Carabineanu	A numerical study of 2-d flow around a flapping airfoil	Bull. Transilvania University of Brasov, B, Supplement, tom 13(48), p.125-142,	1
	M. Iuga, A. Carabineanu	Numerical solutions of some Hammerstein-type equations which appear in the theory of cavitations	<i>Bull. of the Transilvania Univ. of Brasov, B, Supplement, tom 13(48), p.203-21</i>	1
	V. Tigoiu	Existence / Non-existence of Acceleration Waves in Third Grade Fluids	Analele Univ. Buc. (matematică), LV, 1 (2006), pp. 129-138	1
	Gica A.	A generalization of a result of Fermat,	An. St. Univ. Ovidius, Constanta 15 (2007), no1, 97—104	1
	Gica A.	An additive problem.	An. Univ. Oradea Fasc. Mat. 13 (2006), 145--150.	1
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Cadre didactice nepermanente.				
Doctoranzi				
Cărți				
Edituri internaționale				
Cadre didactice permanente.				
	C. Baetica	Combinatorics of Determinantal Ideals (monograph),	Nova Science Publishers, New York,	1

Cadre didactice nepermanente.				
Edituri naționale				
Cadre didactice permanente.				
	I. Paraschiv-Munteanu, D. Stanica	Analiza numerica - Exercitii si teme de laborator, Editura Universitatii Bucuresti, ISBN (10) 973-737-181-X, ISBN (13) 978-973-737-181-2, 2006, 206 p	EdUB	1
	T. Dumitrescu	Algebra	EdUB	1
	M.Singer, C.Voica	<i>Didactica Geometriei</i> , 158 pag.ISBN 10 973-0-04580-1; ISBN 13 978-973-0-04588-2.	Ed. MEC	1
	M.Singer, C.Voica	Matematica M5. Manual pentru clasa a XI-a, 128 pag. ISBN: 978-973-649-261-7	Ed Sigma,	1
	M.Singer, S.M.Stupariu, C.Voica	Matematica M4. Manual pentru clasa a XI-a, 104 pag. ISBN: 978-973-649-260-0	Ed. Sigma,	1
	A .Cernea	Control optimal pentru incluziuni cu intarziere, Bucuresti, 2006, 110 pag	Ed. Matrix	1
	R.Miculescu C. Ciobotaru, Al.Rosoiu, N.Banda, Lupu C.	Probleme de calcul integral	Ed. Gill	0.5
	L.Pavel, R.Cristescu, N. Danet, C. Niculescu, G. Paltineanu, M. Voicu	Order structures in functional analysis. Vol.5	Ed. Acad.	0.17
	Dumitrescu M., Batatorescu A	Applied Statistics using the R System	Ed. UB	1
	A. Carabineanu	Structuri de date, 109 pag.,ISBN (10)973-755-068-4	Ed. Matrix	1
	A. Carabineanu	Mecanica teoretica, 290 pag. ISBN (10)973-755-102-8	Ed. Matrix	1
	Oprea T.	Probleme de extrem conditionat in geometria Riemanniana, 2006	Ed. UB	1
	Gica A., Panaitopol L	Aritmetica si Teoria Numerelor.Probleme	Ed. UB	1
	I. Paraschiv-Munteanu, D. Stanica	<i>Analiza numerica - Exercitii si teme de laborator</i> , , ISBN (10) 973-737-181-X, ISBN (13) 978-973-737-181-2, 2006, 206 pagini	Ed. UB	1
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Cadre didactice nepermanente.				
Capitole de carte				

Edituri internaționale				
Cadre didactice permanente.				
	Mihai I.	Complex Differential Geometry, in <i>Handbook of Differential Geometry</i> , Vol. II; Edited by F. Dillen, L. Verstraelen, pp. 383--435, Elsevier/North-Holland, Amsterdam, 2006; ISBN. 978-0-444-52052-4; 0-444-52052-X	Elsevier/ North- Holland, Amsterda m, 2006	1
	Singer, M., Voica, C	Dimensiunea de gen în didactica disciplinei matematică, în Dimensiunea de gen în ariile curriculare Matematică și Științe ale naturii, Tehnologii. Ghid pentru cadre didactice, 5-52	ISE/ UNICEF	1
	C.Baetica	Divisors on Varieties of Antisymmetric Matrices, in "Focus on Commutative Rings Research" by Ayman Badawi (ed.),	Nova Science Publisher	1
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Cadre didactice nepermanente.				
Edituri naționale				
Cadre didactice permanente.				
	O. Simionescu-Panait	The influence of initial fields on the propagation of attenuated waves along an edge of a cubic crystal, <i>Mathematical Modelling of Environmental and Life Sciences Problems</i> , editori S. Ion, G. Marinoschi, C. Popa, p. 231-242	Ed. Acad. Rom.	1
	O. Simionescu-Panait	Decomposition of waveguides propagating in piezoelectric crystals subject to initial fields, <i>Mathematical Modelling of Environmental and Life Sciences Problems</i> , editori S. Ion, G. Marinoschi, C. Popa, p. 191-199	Ed. Acad. Rom	1
	A. Carabineanu	<i>Incompressible flow past an oscillatory wing. Self-propulsion effect</i> , p.11-33, in volumul colectiv <i>Current topics in continuum mechanics III</i> , general editor Acad.L. Dragos, volume editor V. Tigoiu, 300 pag., 2006, ISBN 973-27-1348-8	Ed. Acad	1
	V.Tigoiu	Flow of Some Non-linear Viscoelastic Fluids in Falling Cylinder Viscometers, in "Current Topics in Continuum Mechanics. III", Editor General, Acad. L. Dragoș, Editor volum V. Țigoiu, 2006, pp. 213-238	Ed. Acad.	1
				4
Cadre didactice nepermanente.				
	Teodorescu PP., Chiroiu V, Munteanu L	The pseudospherical reduction of an uniaxial deformation of the carbon nanotubes. BSG Proc. 13.	Geom. Balkan Press	1

Anul 2007

Nr. crt.	Autori	Titlu articol	Revista	SRI	Nr aut UB
ISI cu FI					
Cadre didactice permanente.					
1.	M. Beattie, D. Bulacu, B. Torrecillas	Radford's S^4 formula for co-Frobenius Hopf algebras	J. Algebra 307 (2007), no. 1, 330--342	1.04065	1
2.	D. Ștefan, A. Ardizzoni, C. Menini	A Monoidal Approach to Splitting Morphisms of Bialgebras	Trans. Amer. Math. Soc., 359 (2007), 991-1044	1.8252	1
3.	D. Ștefan, A. Ardizzoni, C. Menini	Cotensor Coalgebras in Monoidal Categories	Commun. Algebra 35 (2007), 25-70	0.59485	1
4.	D. Ștefan, A. Ardizzoni, C. Menini	Hochschild Cohomology And 'Smoothness' In Monoidal Categories	J. Pure Appl. Algebra 208 (2007), 297-330	1.26104	1
5.	D. Ștefan, A. Ardizzoni, C. Menini	Weak Projections onto a Braided Hopf Algebra	J. Algebra 318 (2007), 180-201	1.04065	1
6.	D.D. Anderson T. Dumitrescu and M. Zafrullah	Quasi-Schreier domains II.	Comm. Algebra 35 (2007), 2096-2104	0.59485	1
7.	J. Coykendall and T. Dumitrescu	Integral domains having nonzero elements with infinitely prime divisors	Comm. Algebra 35 (2007), 1333-1339	0.59485	1
8.	V. Alexandru, N. Popescu, M. Vajitu, A. Zaharescu	The p-adic measure on the orbit of an element of C_p	Rend.Sem.Mat.Univ.Padova, 2007, vol.118, pag.197-216	0.55461	1
9.	I. Anwar, D. Popescu	Stanley conjecture in small embedding dimension	J. Algebra {bf 318}, (2007), 1027-1031	1.04065	1
10.	A. Cernea, C. Georgescu	Necessary optimality conditions for differential-difference inclusions with state constraints,	Journal of Math. Analysis and Applic., vol. 334, nr. 1, 2007, pag. 43-53	1.07823	0.5
11.	R. Miculescu, A. Mihail	Some observations on generalized Lipschitz functions	Rocky Mount. J. of Math, Vol.37, No.3, 2007, p.893-903.	0.35501	1
12.	L. Pavel	Multipliers for the L_p - spaces of a hypergroup	Rocky Mount. J. of Math, Vol. 37, No.3, 2007, p.987-999	0.35501	1
13.	A. Stefanescu	The minimax equality. Sufficient and necessary conditions	Acta Mathematica Sinica, 23(4), 677-684	0.58714	1
14.	C. Tudor, M. Tudor	Approximation of multiple Stratonovich fractional integrals	Stochastic Anal. Appl., 25, 781-799	0.66305	0.5
15.	O. Simionescu-Panait, I. Ana	Propagation of attenuated waves along an edge of a cubic crystal subject to initial electro-mechanical fields,	Math. and Mech. of Solids, vol. 12, nr. 1, p. 107-118,	1.01325	1
16.	C. Boboc, S. Dascalescu	Group gradings on $M_3(k)$	Comm. Algebra 35(2007), 2654-2670	0.59485	1

17	C.Fulga, V.Preda	On optimality conditions for multiobjective optimizations problems in topological vector spaces	J. Math. Anal. Appl. 334, 1(2007), 123-131	1.07823	0.5
18	L.Ornea, Misha Verbitsky	Sasakian structures on CR-manifolds	Geometriae Dedicata, 125 (2007), 159-173	1.05827	1
19	L.Ornea, Misha Verbitsky	Embeddings of compact Sasakian manifolds	Mathematical Research Letters, 14 (2007), 703-710	1.51897	1
20	C. P. Boyer, K. Galicki, L.Ornea	Constructions in Sasakian Geometry	Mathemat. Zeitschrift 257 (2007), 907-924	1.51626	1
21	Sanda Cleja-Tigoiu, D. Fortune, C. Vallee,	Torsion equation in anisotropic elasto-plastic materials with continuously distributed dislocations,	Math. Mech. Solids 13(8), 667-689. 2007	1.01325	1
22	Sanda Cleja-Tigoiu	Material forces in finite elasto-plasticity with continuously distributed dislocations,	Int. J. Fracture, 147, 67-81.	1.28644	1
	22			20.66531	20.5

Cadre didactice nepermanente.

1.	Marcus, S.,	Z. Pawlak, a precursor of DNA computing and of picture grammars	Fund. Inform. 75 (2007), no. 1-4, 331-334	0.38748	1
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Doctoranzi.

ISI fără FI

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1	C.Năstăsescu, J. Gómez-Torrecillas si B. Torrecillas	Localization in coalgebras. Applications to finiteness conditions	J. Algebra Appl. 6 (2007), n°2, 233-243		1
2	C.Tudor, M. Tudor	Power variation of multiple fractional integrals	Cen. Eur. J. of Math., 5(2), 358-372		0.5
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BDI și B+

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1	Stupariu M.S.	GIT-stability for a class of	Math Reports, 9(59), pp.377-384,		1
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		linear systems	2007	
2	Stupariu M.S	A compactness criterion for quotiens associated to linear actions	Analele Univ. Buc. LVI(2007), pp. 221-230	1
3	Stupariu M.S	Some properties of the (G,ρ) -monopoles	Bull. Trans.Univ.Brasov(B), 14(49), 2007, pp. 315-323	1
4	Mihai I.	Ideal submanifolds in complex and Sasakian space forms	Bull. Transilv. Univ. Brasov Ser. B (N.S.) 14(49) (2007), suppl., 155--161	1
5	D. Bulacu, S. Caenepeel	Corings in monoidal categories, in New techniques in Hopf algebras and graded ring theory	53--78, K. Vlaam. Acad. Belgie Wet. Kunsten (KVAB), Brussels, 2007	1
6	M.Singer, C.Voica	Children's perceptions on infinity: could they be structured?	Proceedings CERME 5, Larnaca Cipru, 22- 26 februarie 2007, pp. 506-515	1
7	Ildikó PELCZER, Cristian VOICA, Fernando GAMBOA	Perceptions of problem difficulty in calculus	Proceddings CIEAEM 59 - Dobogókő, Hungary, July 23-29, 2007, 146-151	1
8	M. Cristea	Mappings with finite distortion and variable Jacobian sign	Complex Variables and Elliptic Equations, 52, 1 (2007), 43-57	1
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1.	BÖHM, GABRIELLA; ȘTEFAN, DRAGOȘ	(CO)CYCLIC (CO)HOMOLOGY OF BIALGEBROIDS: AN APPROACH VIA (CO)MONADS	Comm. Math. Phys. 282 (2008), no. 1, 239--286	2,52547	1
2.	PALTIN IONESCU, FLAVIA REPETTO	ON A THEOREM OF VAN DE VEN	Communications in Algebra, 36 (2008), 1480—1483.	0,59485	1
3.	C. TUDOR, W. GRECKSCH	A FILTERING PROBLEM FOR A LINEAR STOCHASTIC EVOLUTION EQUATION DRIVEN BY A FRACTIONAL BROWNIAN MOTION	Stochastics and Dynamics 8(3) (2008), 397-412.	0	1
4	DORIN POPESCU	A MONOMIAL CYCLE BASIS ON KOSZUL HOMOLOGY MODULES	Journal of Pure and Applied Algebra, volum 212 (2008)}, pag. 132-139.	1,26104	1
5	G. DINCA, P. JEBELEAN	APRIORI ESTIMATES FOR THE VECTOR P-LAPLACIAN WITH POTENTIAL BOUNDARY CONDITIONS	Archiv der Mathematik 90 (2008), 60-69.	0,69106	0.5
6	POPESCU DORIN	BINOMIAL CYCLE BASES ON KOSZUL HOMOLOGY MODULES.	Commun. Algebra 36, No. 5, 1789-1800 (2008)	0,59485	1
7	D. BULACU , M. BEATTIE	BRAIDED HOPF ALGEBRAS OBTAINED FROM COQUASI-TRIANGULAR HOPF ALGEBRAS	Commun. Math. Phys. 282 (2008), 115–160	2,52547	1
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11	S. CLEJA-TIGOIU	DYNAMIC EXPANSION OF A SPHERICAL CAVITY WITHIN A RATEDEPENDENT COMPRESSIBLE POROUS	International J. Fracture, 147, 2008, 67-81.	1,28644	1
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17	MIHAIL ALEXANDRU, MICULESCU RADU	LIPSCOMB'S SPACE Ω_A IS THE ATTRACTOR OF AN INFINITE IFS CONTAINING AFFINE TRANSFORMATIONS ON $L_2(A)$	Proceedings of the American Mathematical Society, Vol. 136, No. 2, 2008, p.587-592.	1,07359	1
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32	S. CLEJA-TIGOIU, D. FORTUNE, C. VALLEE	TORSION EQUATION IN ANISOTROPIC ELASTO-PLASTIC MATERIALS WITH CONTINUOUSLY DISTRIBUTED	Math. Mech. Solids, 13(8), 2008, 667-689	1,01325	1
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1.	A. CERNEA	A NOTE ON VIABLE SOLUTIONS FOR A NONAUTONOMOUS DIFFERENTIAL INCLUSION WITHOUT CONVEXITY	Mathematical Reports, vol. 10(60), nr. 1, 2008, pag. 11-16.	1
2.	L. DRAGOS, A. CARABINEANU, R. DUMITRACHE	A NUMERICAL SOLUTION FOR THE EQUATION OF THE LIFTING LINE INCLUDING GROUND AND TUNNEL EFFECTS	Proceedings of Romanian Academy, Series A, Vol.9, Nr.3, 171-177.	1
3.	V. PEDA SI M. BELDIMAN	A PROJECTION METHOD FOR VARIATIONAL INEQUALITIES SYSTEMS WITH M-LIPSCHITZ CONTINUOUS MAPPINGS	Math. Reports 10(60), 1(2008), 97-103.	1
4.	A. CERNEA	AN EXISTENCE RESULT FOR A FREDHOLM-TYPE INTEGRAL INCLUSION	Fixed Point Theory, vol. 9, nr. 2, 2008, pag. 441-447.	1
5	A. CERNEA	AN EXISTENCE RESULT FOR BILOCAL PROBLEMS WITH MIXED BOUNDARY CONDITIONS	Bull. Mathematique de la Societe des Sciences Mathematiques de Roumanie, vol. 51(99), nr. 2, 2008, pag. 137-143	1
6	V. ALEXANDRU, N. POPESCU, A. ZAHARESCU	ANALYTIC NORMAL BASIS THEOREM	CENT. EUR.J. MATH 6(3), 2008,351-356.	1
7	MIHAIL ALEXANDRU, MICULESCU RADU	APPLICATIONS OF FIXED POINT THEOREMS IN THE THEORY OF GENERALIZED IFS	Fixed Point Theory and Applications, Vol. 2008, Article ID 312876, 11 p. doi:10.1155/312876	1
8	I. HIRICA , L. NICOLESCU	CONFORMAL CONNECTIONS ON LYRA MANIFOLDS	Balkan J. Geom. Appl., 13 (2008), nr.2, 43-49.	1
9	ILIAS PETRE	DIRICHLET PROBLEM WITH P(X)-LAPLACIAN	Mathematical Reports Vol. 10 (60), no.1, 2008, p.43-56.	
10	L. ORNEA, M. VERBITSKY	EINSTEIN-WEYL STRUCTURES ON COMPLEX MANIFOLDS AND CONFORMAL VERSION OF MONGE-AMPERE EQUATION	Bull. Math. Soc. Sci. Math. Roumanie Tome 51(99), No. 4, 2008, 339-353.	1
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14	S. STEFANESCU	MEASURING THE SOCIO- ECONOMIC BIPOLARIZATION PHENEMENOM	Rom. J. Econ. Forecasting 9(1) (2008), 149-161.	1
15	V. PREDA	NONDIFFERENTIABLE MATHEMATICAL PROGRAMS OPTIMALITY AND HIGHER-ORDER DUALITY.	Proc. Rom. Acad., Series A: Mathematics, Physics, Technical Sciences, Information Science, vol. 9, 3 (2008).	1
16	MIHAIL ALEXANDRU, SPERANTA VLADOIU	ON THE FACTORIZATION OF FIELDS OF BANACH SPACES	Mathematical Reports , Vol. 10 (60), no.3, 2008, p.253-263	1
17	V. PREDA, M. BELDIMAN SI C. BAIBARAC	OPTIMALITY CONDITIONS AND HIGHER-ORDER DUALITY FOR A NONDIFFERENTIABLE MATHEMATICAL PROGRAMMING CLASS	Math. Reports 10(60), 4(2008), 375-384.	1
18	A. GICA	SOME STRANGE PRIMES	Mathematical Reports, vol. 10(60), nr. 3, 2008, 213-217.	1
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21	RĂDUCAN, ANA MARIA; ZBĂGANU, GHEORGHITĂ	THE CM PROPERTY AND COMPARISON OF RISK PROCESSES	Math. Rep. 10(60)no. 3, 277–287	1
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23	SINGER M, VOICA C	EXTRAPOLATING RULES: HOW DO CHILDREN DEVELOP SEQUENCES?	Proceedings of the joint meeting of pme 32 and PME-NA XXX, VOL 4 Book Series: PME	0.5

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24	PELCZER I, VOICA C, GAMBOA F	PROBLEM POSING STRATEGIES OF FIRST YEAR MATHEMATICS STUDENTS	Proceedings of the joint meeting of pme 32 and PME-NA XXX, VOL 4 Book Series: PME Conference Proceedings Pages: 97-104 Published: 2008	1
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Nr. crt.	Autori	Titlu	Revista	Nr aut UB
1	L. DRAGOS, A. CARABINEANU, R. DUMITRACHE	A NUMERICAL SOLUTION FOR THE EQUATION OF THE LIFTING LINE INCLUDING GROUND AND TUNNEL EFFECTS	Proceedings of Romanian Academy, Series A, Vol.9, Nr.3, 171-177.	1
2	M. PATRICHE	EQUILIBRIUM FOR GENERALIZED QUASI- GAMES	Math. reports 10(2008) 185-195	1
3	M. PATRICHE	EQUILIBRIUM IN ABSTRACT ECONOMIES WITH WEAKLY CONVEX GRAPH CORRESPONDENCE	Math Reports 10(2008), 359-373.	1
4	G. BARAD	FINDING EULERIAN CYCLEDECOMPOSITIONS AND THE ROTATION DISTANCE BETWEEN BINARY TREES,	Bull.Math. Soc. Sci. Math. Roumanie, Tome 51(99), no 1, 2008, 21-38	1
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Nr. crt.	Autori	Titlu	Revista	Nr aut UB
1.	CERNEA AURELIAN	A FILIPPOV TYPE EXISTENCE THEOREM FOR A CLASS OF SECOND-ORDER DIFFERENTIAL INCLUSIONS	Journal of Inequalities in Pure and Applied Mathematics, VOL. 9, NR. 2, 2008, PAG. 1-6	1
2	CERNEA AURELIAN	ARCWISE CONNECTEDNESS OF THE SOLUTION SET OF A NONCONVEX NONCLOSED INTEGRAL INCLUSION	Miskolc Mathematical Notes, vol. 9, nr. 1, 2008, pag. 33-39	1
3	CERNEA AURELIAN	CONTINUOUS VERSION OF FILIPPOV'S THEOREM FOR A STURMLIOUVILLE TYPE DIFFERENTIAL INCLUSION	Electronic Journal of Differential Equations, vol. 2008, nr. 53, 2008, pag. 1-7.	1
4	E.M. CRACIUN, A. CARABINEANU, N. PERIDE	FRACTURE ANALYSIS OF AN OBLIQUE CRACK PROPAGATION IN A PRE-STRESSED GLASS-EPOXY COMPOSITE	Key Engng. Materials, Advances in Fracture and Damage Mechanics, VII, VOL. 385-387 (2008), P. 733-736.	0.33
5	STERE IANUS, GABRIEL VILCU	HYPERSURFACES OF PARAQUATERNIONIC SPACE FORMS	J. Gen. Lie Theory Appl. 2 (2008), NO. 3, 175--179.	1
6	CRISTEA MIHAI	LOCAL HOMEOMORPHISMS HAVING LOCAL ACL ^N INVERSES	Complex Var. Elliptic Equ., 53, NO.1, 2008, P. 77-99	1
7	G. DINCA, P. MATEI	MULTIPLE SOLUTION FOR OPERATOR EQUATIONS INVOLVING A DUALITY MAPPING ON ORLICZ-SOBOLEV SPACES	Diff. Int. Equations, volume 21, numbers 9-10, 2008, 891-916	0.5
8	G. DINCA, J. CRINGANU	MULTIPLE SOLUTIONS FOR A CLASS OF NONLINEAR EQUATIONS INVOLVING A DUALITY MAPPING	Diff. Int. Equations, volume 21, numbers 3-4, 2008, 265-284.	0.5
9	CERNEA AURELIAN	ON A NONCONVEX BOUNDARY VALUE PROBLEM FOR A FIRST ORDER MULTIVALUED DIFFERENTIAL SYSTEM	Archivum Mathematicum, vol. 44, nr. 3, 2008, pag. 237-244	1
10	CERNEA AURELIAN	ON THE EXISTENCE OF MILD SOLUTIONS OF A NONCONVEX EVOLUTION INCLUSION	Mathematical Communications, vol. 13, nr.1, 2008, pag. 107-114.	1
11	CERNEA AURELIAN	ON THE MILD SOLUTIONS OF A CLASS OF EVOLUTION INCLUSIONS	International Journal of Evolution Equations, vol. 3, nr.4, 2008, pag. 157-	1

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12	CERNEA AURELIAN	ON THE SOLUTION SET OF A TWO POINT BOUNDARY VALUE PROBLEM	Surveys in Mathematics and its Applications, vol. 3, 2008, pag. 167-175.	1
13	CERNEA AURELIAN	ON THE SOLUTION SET OF SOME CLASSES OF NONCONVEX NONCLOSED DIFFERENTIAL	Portugaliae Mathematica, vol.65, nr. 4, 2008, pag. 485-496	1
14	L. PANAITOPOL G. MINCU	PROPERTIES OF SOME FUNCTIONS CONNECTED TO PRIME NUMBERS	J. of Inequalities in Pure and Applied Mathematics (Melbourne), vol.9, issue 1 (2008), article 12	1
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Nr.crt.	Autori	Titlu	Revista
1.	DECU, SIMONA; HAESSEN, STEFAN; VERSTRAELE N, LEOPOLD	OPTIMAL INEQUALITIES CHARACTERISING QUASI- UMBILICAL SUBMANIFOLDS	JIPAM. J. Inequal. Pure Appl. Math. 9 (2008), no. 3, Article 79, 7 pp.
2	G. BARAD	ON A REMARK OF LODAY ABOUT THE ASSOCIAHEDRON AND ALGEBRAIC K-THEORY,	Analele Stiintifice ale Universitatii Ovidius Constanta. Seria Matematica, 16 (2008), 1-14.
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Nr. crt	Autori	Titlu	Revista	Nr aut UB
1.	RĂDUCAN, ANA- MARIA; LAKATOS, LASZLO; ZBĂGANU, GHEORGHÎĂ	COMPUTABLE LINDLEY PROCESSES IN QUEUEING AND RISK THEORIES.	Rev. Roumaine Math. Pures Appl 53 (2008), no. 2-3, 239– 266	1
2	MIHAIL ALEXANDRU	THE ARZELA-ASCOLI THEOREM FOR PARTIAL DEFINED FUNCTIONS	Analele Universitatii din Bucuresti, seria matematică, lvii, no.2, 2008, p. 259-268.	1
3	CERNEA	CONTINUOUS VERSION OF	Analele Universitatii din	1

	AURELIAN	FILIPPOV'S THEOREM FOR A SECOND ORDER DIFFERENTIAL INCLUSION	Bucuresti, seria matematică, 57(2008), 3-12.	
4	CRISTEA MIHAI	DIRECT PRODUCTS OF QUASIREGULAR MAPPINGS IN SPACE	Revue Roumaine de Math. Pures et Appl., 53, nr.4, 2008, p. 285-296.	1
5	CHITESCU ION	HE FORMULA OF FAA DI BRUNO AND HIGHER ORDER DERIVATIVES OF INVERSES	Analele Universitatii din Bucuresti, seria matematică, lvii, no.2, 2008, p. 269-284.	1
6	DAN DUMITRU SI MIHAIL ALEXANDRU	HE SHIFT SPACE OF AN ITERATED FUNCTION SYSTEM CONTAINING MEIR-KELLER FUNCTIONS	Analele Universitatii din Bucuresti, seria matematică, lvii, no.1, 2008, p.175-188	1
7	V. PREDA SI C. BALCAU	HOMOGENEOUS AND STATIONARY MULTIPLE MARKOV CHAINS WITH MAXIMAL IOSIFESCU – THEODORESCU ENTROPY	Revue Roumaine de Math. Pures et Appl., 53(2008), 55-61.	1
8	CERNEA AURELIAN	LIPSCHITZ-CONTINUITY OF THE SOLUTION MAP OF SOME NONCONVEX EVOLUTION INCLUSIONS	Analele Universitatii din Bucuresti, seria matematică, 57(2008), 189-198.	1
9	G. DINCA, P. MATEI	MULTIPLE SOLUTION FOR OPERATOR EQUATIONS INVOLVING DUALITY MAPPINGS ON ORLICZ-SOBOLEV SPACES VIA THE MOUNTAIN PASS THEOREM	Revue Roumaine de Math. Pures et Appl., 53(2008), 419-437.	0.5
10	MIHAIL ALEXANDRU	RECURRENT ITERATED FUNCTION SYSTEMS	Revue Roumaine de Math. Pures et Appl., 53, nr.1, 2008, p. 43-53.	1
11	STUPARIU MIHAI SORIN	REPRESENTATIONS OF QUIVERS AND ASSOCIATED GAUGETHEORETICAL PROBLEMS	Bulletin of the Transilvania University of Brasov - seria III, 1(2008), 387-393.	1
12	TUDOR, CONSTANTIN	SOME ASPECTS OF STOCHASTIC CALCULUS FOR THE SUBFRACTIONAL BROWNIAN MOTION	Analele Universitatii din Bucuresti, seria matematică, 57(2008), 199-230.	1
13	V. PREDA SI M.BELDIMAN	SOME RESULTS AND ALGORITHMS FOR A CLASS OF Γ -INVEX EQUILIBRIUM PROBLEMS.	Revue Roumaine de Math. Pures et Appl., 53(2008), 227-237.	1
14	MIHAIL ALEXANDRU	THE SHIFT SPACE OF A RECURRENT ITERATED FUNCTION SYSTEM	Revue Roumaine de Math. Pures et Appl., 53, nr.4, 2008, p. 339-355	1
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1.	OLTEANU, ANDREEA	CR-DOUBLY WARPED PRODUCT SUBMANIFOLDS IN SASAKIAN SPACE FORMS	Bull. Transilv. Univ. Brașov Ser. III 1(50) (2008), 269-277.
2	DECU, SIMONA	EXTRINSIC AND INTRINSIC PRINCIPAL DIRECTIONS OF IDEAL SUBMANIFOLDS	Bull. Transilv. Univ. Brașov Ser. III 1(50) (2008), 93-97.
3	COSTACHE, SIMONA	B.-Y. CHEN INEQUALITIES FOR SLANT SUBMANIFOLDS IN KENMOSU SPACE FORMS.	Bull. Transilv. Univ. Brașov Ser. III 1(50) (2008), 87-92.
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1. Adela Mihai, Ion Mihai, R. Miron (editori): Topics in Differential Geometry, Ed. Academiei, 2008 0.66
2. STEFANESCU ANTON, COMPETITIVE ANALYSIS, Editura Universitatii din Bucuresti 1
3. I. PARASCHIV-MUNTEANU, D. STANICA, ANALIZA NUMERICA - EXERCITII SI TEME DE LABORATOR, Editura Universitatii din Bucuresti 1
4. STEFANESCU STEFAN, BIOINFORMATICA, VOL. 2 (CAP. 5,6), Ed. Tehnica 1

5. C. VRACIU, V. ALEXANDRU, COMPLEMENTE DE TEORIA CORPURILOR, Editura Universitatii din Bucuresti 1
6. C. BĂEȚICA, C. BOBOC, S. DĂSCĂLESCU, G. MINCU, CULEGERE DE PROBLEME DE ALGEBRĂ, Editura Universitatii din Bucuresti 0.75
7. CERNEA AURELIAN, INCLUZIUNI DIFERENTIALE SEMILINIARE DE ORDINUL AL DOILEA IN SPATII BANACH, Matrix Rom 1
8. I. PARASCHIV-MUNTEANU, D. MASSIER, PROBLEME DE MECANICA REZOLVATE IN MATLAB, Editura Universitatii din Bucuresti 1

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1. I. MIHAI, SLANT SUBMANIFOLDS IN COMPLEX SPACE FORMS, in Adela Mihai, Ion Mihai, R. Miron (editori): Topics in Differential Geometry, Ed. Academiei, 2008

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1.	ALEXANDRU, VICTOR; POPESCU, ANGEL; POPESCU, ELENA LILIANA; SULTANA, SOBIA	\mathbb{S} -ADIC MAXIMAL EXTENSIONS, SPECTRAL NORMS AND ABSOLUTE GALOIS GROUPS	Monatsh. Math. 158 no. 3, 223--233 2009	1,04065	0.66
2.	DĂUȘ, L.; NĂSTĂSESCU, C.; VAN OYSTAEYEN, F.	\mathbb{S} -CATEGORIES: APPLICATIONS TO GRADED RINGS	Comm. Algebra 37 (2009), no. 9, 3248--3258	0,59485	0.5
3.	N. PERIDE, E. M. CRACIUN, A. CARABINEANU	1M. ATHEMATICAL MODELLING OF THE INTERFACE CRACK PROPAGATION IN A PRE-STRESSED FIBER REINFORCED ELASTIC COMPOSITE	Computational Materials Science, vol 45, 3, p. 684-692, 2009	1,28848	0.33
4	A. CARABINEANU, E.M. CRACIUN, N. PERIDE, E. RAPEANU	M ATHEMATICAL MODELLING OF THE INTERFACE CRACK. A NEW IMPROVED NUMERICAL METHOD	Computational Materials Science, vol.46,3, p.677-681, 2009.	1,28848	0.25
5	SANDA CLEJA-TIGOIU	5T. HERMOMECHANICS OF TWINNING FROM PARENT TO A TWIN WITH MIRROR IMAGE SYMMETRY	Z. angew. Math. Phys., 60, 934—970, 2009	0,92951	1
6	DINCA G.	A. FIXED POINT METHOD FOR THE P(.)-LAPLACIAN	C.R.Acad.Sci.Paris ,Ser.I, 7(2009),757-762	0,78997	1
7	DINCA, G., PAVEL, M.	7G. EOMETRY OF SOBOLEV SPACES WITH VARIABLE EXPONENT SMOOTHNESS AND UNIFORM CONVEXITY	C.R.Acad.Sci.Paris , SerI 347(2009), 885-889	0,78997	0.5
8	DINCA, G., PAVEL, M.	8L.N FINITELY MANY SOLUTIONS FOR OPERATOR EQUATIONS INVOLVING DUALITY MAPPINGS ON ORLICZ-SOBOLEV SPACES	Topological Methods in Nonlinear Analysis, Volume 34, 2009, 49-76,	0	0.5
9	POPA, N.	A CHARACTERIZATION OF UPPER TRIANGULAR TRACE CLASS MATRICES	C. R., Math., Acad. Sci. Paris, 347, No. 1-2, 59-62, 2009	0,78997	1

10	ALEXANDRU, M., MICULESCU, R.	A GENERALIZATION OF THE HUTCHINSON MEASURE	Mediterr. J. Math. 6, No. 2, 203-213, 2009	0	1
11	L. G. MARCOCI, L.E. PERSSON, I. POPA, N. POPA	A NEW CHARACTERIZATION OF BERGAM-SCHATTEN SPACES AND A DUALITY RESULTS	J. Math. Anal. Appl., 360, no. 1, 67-80, 2009.	1,07823	0.33
12	CHITESCU, I., MICULESCU, R.	APPROXIMATION OF FRACTALS GENERATED BY FREDHOLM INTEGRAL EQUATIONS	J. Comput. Anal. Appl., 11, No. 2, 286-293, 2009	0,67583	1
13	A. AGORE, A. CHIRVASITU, B. ION, G. MILITARU	BICROSSED PRODUCTS FOR FINITE GROUPS	Algebras and Representation Theory, 12, 481- 488, 2009	0,76829	1
14	ARDIZZONI, A.; MENINI, C. ȘTEFAN, D.	BRAIDED BIALGEBRAS OF HECKE-TYPE	J. Algebra 321 (2009), no. 3, 847- -865	1,04065	1
15	MIHAI, I., CHEN B.Y.	CLASSIFICATION OF QUASI-MINIMAL SLANT SURFACES IN LORENTZIAN COMPLEX SPACE FORMS	Acta Math. Hungarica 122, no. 4, 307--328; 2009	0,53753	1
16	DĂSCĂLESCU, S. NĂSTĂSESCU, C	COACTIONS ON SPACES OF MORPHISMS	Algebr. Represent. Theory 12, no. 2-5, 193—198, 2009	0,76829	1
17	IANUS, STERE; VISINESCU, MIHAI; VÎLCU, GABRIEL EDUARD	CONFORMAL KILLING- YANO TENSORS ON MANIFOLDS WITH MIXED 3-STRUCTURES	SIGMA, Symmetry Integrability Geom. Methods Appl. 5, Paper 022, 12 pages, electronic only, 2009	0,53753	0.5
18	BÖHM, GABRIELLA; ȘTEFAN, DRAGOS	EXAMPLES OF PARA- COCYCLIC OBJECTS INDUCED BY BD-LAWS	Algebr. Represent. Theory 12 (2009), no. 2-5, 153--180	0,76829	1
19	TIGOIU, V., W. AKHTAR, C. FETECAU, C. FETECAU	FLOW OF A MAXWELL FLUID BETWEEN TWO SIDE WALLS INDUCED BY A CONSTANTLY ACCELERATING PLATE	Z ANGEW MATH PHYS, 60, 2, 334-343, 2009	0,92951	0.5
20	V. PREDA, I.M. STANCU MINASIAN, M. BELDIMAN, A. J. STANCU	GENERALIZED V- UNIVEXIT TYPE-I FOR MULTIOBJEC- TIVE PROGRAMMING WITH N-SET FUNCTIONS	Journal of Global Optim, 44, pp 131- 148 2009	1,19835	1
21	DUMITRESCU, TIBERIU	GENERIC FIBER OF POWER SERIES RING EXTENSIONS	Comm. Algebra 37, no. 3, 1098— 1103, 2009	0,59485	1

22	JURGEN HERZOG, MARIUS VLADOIU, XINXIAN ZHENG	HOW TO COMPUTE THE STANLEY DEPTH OF A MONOMIAL IDEAL	Journal of Algebra 322(2009), 3151- 3169	1,04065	1
23	BULACU, D.; CAENEPEEL, S.; TORRECILLAS, B.	INVOLUTORY QUASI-HOPF ALGEBRAS	Algebr. Represent. Theory 12, no. 2-5, 257—285, 2009	0,76829	1
24	CASTAÑO-IGLESIAS, F.; CHIFAN, N.; NĂSTĂSESCU, C.	LOCALIZATION ON CERTAIN GROTHENDIECK CATEGORIES	Acta Math. Sin. (Engl. Ser.) 25 (2009), no. 3, 379- - 392	0,58714	0.5
25	LUCREȚIU STOICA, LAURENT DENIS, ANIS MATOUSSI	MAXIMUM PRINCIPLE AND COMPARISON THEOREM FOR QUASILINEAR STOCHASTIC PDE'S	Electronic Journal of Probability vol. 14, pp. 500 - 530, 2009	1,45701	1
26	ORNEA L., VERBITSKY M.	MORSE-NOVIKOV COHOMOLOGY OF LOCALLY CONFORMALLY KAEHLER MANIFOLDS	Journal of Geometry and Physics 59, No. 3, 295-305, 2009	0,97134	1
27	TUDOR, C.	MULTIPLE FRACTIONAL INTEGRALS THROUGH GAMMA-MIXED ORNSTEIN- UHLENBECK PROCESS	Publicaciones Mathematicae Debrecen, Vol. 75, no. 3-4 , 327— 338, 2009.	0,56098	1
28	PREDA V., FULGA C.	NONLINEAR PROGRAMMING WITH E- PREINVEX AND LOCAL E-PREINVEX FUNCTIONS	Europ. J. Op. Res., 192 , pp 737-743, 2009	1,32066	0.5
29	TUDOR C., TUDOR M.	ON DOUBLE STRATONOVICH FRACTIONAL INTEGRALS AND SOME STRONG AND WEAK APPROXIMATIONS	Stochastic Anal.. Appl. 27, 297-316, 2009	0,66305	0.5
30	EATTIE, MARGARET; BULACU, DANIEL	ON THE ANTIPODE OF A CO-FROBENIUS (CO)QUASITRIANGULAR HOPF ALGEBRA	Comm. Algebra 37 no. 9, 2981— 2993, 2009	0,59485	1
31	SIMIONESCU-PANAIT, O., ANA. I.	ON THE COUPLING OF GUIDED WAVES PROPAGATION IN PIEZOELECTRIC CRYSTALS SUBJECT TO INITIAL FIELDS	Math. and Mech. of Solids, vol. 14, nr. 5, p. 502-513, 2009	1,01325	1
32	TUDOR, C., PEREZ- ABREU, V.	ON THE TRACES OF LAGUERRE PROCESSES.	Electronic Journal of Probability 14 , 2241-2263, 2009	1,45701	1
33	TUDOR, C.	ON THE WIENER INTEGRAL WITH RESPECT TO A SUB- FRACTIONAL BROWNIAN MOTION ON AN INTERVAL	J. Math. Anal. Appl. 351, 456- 468, 2009	1,07823	1

34	HRISTEA, F., POPESCU, M., DUMITRESCU, M.	PERFORMING WORD SENSE DISAMBIGUATION AT THE BORDER BETWEEN UNSUPERVISED AND KNOWLEDGE-BASED TECHNIQUES	Artificial Intelligence Review, 30,1,67- 88, 2009	0,8672	1
35	POPESCU, DORIN	STANLEY DEPTH OF MULTIGRADED MODULES	Journal of Algebra, 321, pag. 2782 – 2797, 2009	1,04065	1
36	DĂSCĂLESCU, S.; NĂSTĂSESCU, C.; NĂSTĂSESCU, M.	STRONGLY INVOLUTORY FUNCTORS	Comm. Algebra 37, no. 5, 1677— 1689, 2009	0,59485	1
37	BEATTIE, M.; IOVANOV, M. C.; RAIANU, S.	THE ANTIPODE OF A DUAL QUASI-HOPF ALGEBRA WITH NONZERO INTEGRALS IS BIJECTIVE	Algebr. Represent. Theory 12 (2009), no. 2-5, 251—255, 2009	0,76829	1
38	IOVANOV, MIODRAG CRISTIAN	THE GENERATING CONDITION FOR COALGEBRAS	Bull. Lond. Math. Soc. 41, no. 3, 483—494, 2009	1,36856	1
39	BOBOC, N., BUCUR, G.	THE UNIQUENESS PROBLEM FOR SUBORDINATE RESOLVENTS WITH POTENTIAL THEORETICAL METHODS	Potential Anal. 30, No. 2, 101-113, 2009	1,02439	1
40	BULACU, D.	THE WEAK BRAIDED HOPF ALGEBRA STRUCTURE OF SOME CAYLEY- DICKSON ALGEBRAS	J. Algebra 322 , no. 7, 2404— 2427, 2009	1,04065	1
41	MOROIANU A., ORNEA L.	TRANSFORMATIONS OF LOCALLY CONFORMALLY KAEHLER MANIFOLDS	Manuscripta Mathematica 130, 93-100, 2009	0,93496	1
42	IOVANOV, MIODRAG CRISTIAN	WHEN DOES THE RATIONAL TORSION SPLIT OFF FOR FINITELY GENERATED MODULES	Algebr. Represent. Theory 12, no. 2-5, 287—309, 2009	0,76829	1
43	A. AGORE, A. CHIRVASITU, B. ION, G. MILITARU	BICROSSED PRODUCTS FOR FINITE GROUPS	Algebras and Representation Theory, 12, 481- 488, 2009	0,76829	1
44	C. TUDOR	WONG-ZAKAI TYPE APROXIMATIONS FOR STOCHASTIC DIFFERENTIAL EQUATIONS DRIVEN BY A FRACTIONAL BROWNIAN MOTION	Journal for Analysis and its Applications, 28, 165-182, 2009	0.8505	1
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1	BOBOC, N., BEZNEA, L.	FEYNMAN-KAC FORMULA FOR LEFT CONTINUOUS ADDITIVE FUNCTIONALS AND EXTENDED KATO CLASS MEASURES	Potential Anal. 30, No. 2, 139-164, 2009	1,02439	1
2	BOBOC, N., BUCUR, G.	THE UNIQUENESS PROBLEM FOR SUBORDINATE RESOLVENTS WITH POTENTIAL THEORETICAL METHODS	Potential Anal. 30, No. 2, 101-113, 2009	1,02439	1
3	V. PREDA, I.M. STANCU MINASIAN, M. BELDIMAN, A. J. STANCU	GENERALIZED V- UNIVEXIT TYPE-I FOR MULTIOBJECTIVE PROGRAMMING WITH N-SET FUNCTIONS	Global Optim, 44, pp 131-148 2009	1,19835	0.5
4	TIGOIU, V., W. AKHTAR, C. FETECAU, C. FETECAU	FLOW OF A MAXWELL FLUID BETWEEN TWO SIDE WALLS INDUCED BY A CONSTANTLY ACCELERATING PLATE	Z Angew Math Phys, 60, 2, 334-343, 2009	0,92951	0.5
5	IANUS, STERE; VISINESCU, MIHAI;VÎLCU, GABRIEL EDUARD	CONFORMAL KILLING-YANO TENSORS ON MANIFOLDS WITH MIXED 3-STRUCTURES	SIGMA, Symmetry Integrability Geom. Methods Appl. 5, Paper 022, 12 pages, electronic only, 2009	0,53753	0.5
6	L. MARIN	AN ITERATIVE MFS ALGORITHM FOR THE CAUCHY PROBLEM ASSOCIATED WITH THE LAPLACE EQUATION	CMES: Computer Modeling in Engineering & Sciences 48(2) 121-153, 2009.	0	1
7	L. G. MARCOCI, L.E. PERSSON, I. POPA, N. POPA	A NEW CHARACTERIZATION OF BERGAM-SCHATTEN SPACES AND A DUALITY RESULTS	J. Math. Anal. Appl., 360, no. 1, 67-80, 2009.	1,07823	0.5
8	L. MARIN	BOUNDARY RECONSTRUCTION IN TWO- DIMENSIONAL FUNCTIONALLY GRADED MATERIALS USING A REGULARIZED MFS	CMES: Computer Modeling in Engineering & Sciences 46(3) 221-253, 2009.	0	1

9	L.BEZNEA, N.BOBOC, M.ROCKNER	MARKOV PROCESSES ASSOCIATED WITH LP^q - RESOLVENTS, APPLICATIONS TO QUASI- REGULAR DIRICHLET FORMS AND STOCHASTIC DIFFERENTIAL EQUATIONS.	C. R. Math. Acad. Sci. Paris 346 (2009), no. 5- 6, 323–328.	0.78997	1
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Total				6.58237	7

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1.	CERNEA, A.	EXISTENCE OF SOLUTIONS FOR A CERTAIN DIFFERENTIAL INCLUSION OF THIRD ORDER	Electronic Journal of Qualitative Theory of Differential Equations, nr. 6, 2009, pag. 1-9, 2009	1
2.	CERNEA, A.	ON MONOTONE SOLUTIONS FOR A NONCONVEX SECOND-ORDER FUNCTIONAL DIFFERENTIAL INCLUSION	Analele Stiintifice ale Universitatii Ovidius Constanta, Matematica, vol. 17, nr. 3, pag. 69-77, 2009	1
3.	DUMITRESCU, TIBERIU; RAHMAN, SHAFIQ UR	A CLASS OF PINCHED DOMAINS	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 52(100), no. 1, 41—55, 2009	1
4.	TUDOR, C., DE CHAVEZ, J.C.	A DECOMPOSITION OF SUB-FRACTIONAL BROWNIAN MOTION	Mathematical Reports 11(61), No. 1 , 67-74, 2009	1
5	STANICA, D.	A GRAM--SCHMIDT TYPE ALGORITHM FOR MOORE--PENROSE INVERSES IN HILBERT SPACES	Math. Rep., Bucur., 11(61), No. 2, 165-170, 2009	1
6	DUMITRU, D., MIHAIL, A.	A SUFFICIENT CONDITION FOR THE CONNECTEDNESS OF THE ATTRACTORS OF INFINITE ITERATED FUNCTION SYSTEM	An. Științ. Univ. Al. I. Cuza Iași, Ser. Nouă, Mat. 55, No. 1, 87-94, 2009	1
7	M. C. BELTRAMETTI, P. IONESCU	A VIEW ON EXTENDING MORPHISMS FROM AMPLE DIVISORS, INTERACTIONS OF CLASSICAL AND NUMERICAL ALGEBRAIC GEOMETRY	AMS Contemporary Mathematics, vol. 496, pag. 71-110, 2009	1
8	STEFANESCU, S.	ABOUT A NONLINEAR TWO PARAMETERS PREDICTION MODEL USED FOR INVESTIGATING THE DISTRIBUTION OF CO2 EMISSION IN EUROPE	Romanian Journal of Economic Forecasting, 6, 52-63, 2009	1

9	POPESCU, DORIN	AN INEQUALITY BETWEEN DEPTH AND STANLEY DEPTH,	Bull. Math. Soc. Sci. Math. Roumanie, 52(100), 377-382, 2009	1
10	RĂDULESCU M., RĂDULESCU C.Z., ZBĂGANU GH	ASSET ALLOCATION MODELS IN DISCRETE VARIABLE	Studies in Informatics and Control, Volume 18, Number 1, 63-70, 2009	1
11	VULETESCU, VICTOR	BLOWING-UP POINTS ON L.C.K. MANIFOLDS	Bull. Math. Soc. Sci. Math. Roumanie 52 (100), no. 3, 2009 p.387-390	1
12	PREDA V.	DUALITY FOR A CLASS OF CONTINUOUS-TIME PROGRAMMING PROBLEMS	Proc. Rom. Acad., Series A: Mathematics, Physics, Technical Sciences, Information Science, 3, 2009, pp 222-225	1
13	PRIPOAE, G., PRIPOAE C.	FREE FALL MOTION IN AN INVARIANT FIELD OF FORCES: THE 2D-CASE	Balkan J. Geom. Appl., vol. 14, no.1, 72-83, 2009	0.5
14	MIHAI, A.	GEOMETRIC INEQUALITIES FOR PURELY REAL SUBMANIFOLDS IN COMPLEX SPACE FORMS	Results Math. Volume 55, Numbers 3-4, 457-468, 2009	1
15	SIMIONESCU- PANAIT, O.	GEOMETRY OF LECTROELASTIC MATERIALS SUBJECT TO BIASING FIELDS	Balkan J. of Geometry and Appl., vol. 14., nr. 1, p. 91-101, 2009	1
16	DINCA, G., PAVEL, M.	GEOMETRY OF SOBOLEV SPACES WITH VARIABLE EXPONENT AND A GENERALIZA- TION OF THE PLAPLACIAN	Analysis and Applications, Vol.7, No.4(2009) , 373-390.	0.5
17	STEFANESCU, S.	MEASUREMENT OF THE BIPOLARIZATION EVENTS	International Journal of Applied Mathematics and Computer Sciences (IJAMCS), 5, 2 (Springer 2009), 74-81	1
18	GHERGHE, C.	MINIMIZERS OF A GENERALIZED YANG-MILLS FUNCTIONAL	Bull. Math. Soc. Sci. Math. Roumanie, 52(100), 307-309, 2009	1
19	MINCU, GABRIEL, PANAITOPOL, LAURENTIU	MORE ABOUT POWERFULL NUMBERS	Bull. Math. Soc. Sci. Math. Roumanie (N.S.)52(100), no. 4, 451—460, 2009	1
20	HIRICA, I.	ON SOME PSEUDO-SYMMETRIC RIEMANN SPACES	Balkan J. Geom. Appl., vol. 14, Nr. 2, 42-49, 2009	1
21	STEFANESCU M.V., STEFANESCU A.	ON THE EXISTENCE OF THE EQUILIBRIUM IN CHOICE	Mathematical Reports, 11(61), 249-258, 2009	0.5
22	ORNEA, L., PANTILIE. R.	ON THE LOCAL STRUCTURE OF GENERALIZED KAEHLER MANIFOLDS	Bull. Math. Soc. Sci. Math. Roumanie, 52(100), 347-354, 2009	1
23	STEFANESCU, S.	ON THE MEDIAN OF A JUMP TYPE DISTRIBUTION	UPB - Scientific Bulletin, Series A : Applied Mathematics and Physics, vol.71, No.1 9-20, 2009	1

24	TURTOI, A.	ON THE TWISTED DIRAC OPERATOR	Bull. Math. Soc. Sci. Math. Roumanie, 52(100), 383-386, 2009	1
25	I.M. STANCU MINASIAN, V. PREDA, M. BELDIMAN, A. STANCU	ON ZALMAI'S SEMIPARAMETRIC DUALITY MODEL FOR MULTIOBJECTIVE FRACTIONAL PROGRAMMING WITH N-SET FUNCTIONS	Proc. Rom. Acad., Series A: Mathematics, Physics, Technical Sciences, Information Science, 2, pp 133-168, 2009	1
26	MIHAI, I., MIHAI, A., CHEN B.Y.	PURELY REAL SURFACES IN NON-FLAT COMPLEX SPACE FORMS SATISFYING A BASIC EQUALITY	Results Math. 56, no. 1-4, 453—472; 2009	1
27	MIHAI, A.	SOME PROPERTIES OF BICONCIRCULAR GRADIENT VECTOR FIELDS	Proc. Estonian Acad. Sci. 58, 3, 162–169, 2009	1
28	V. IFTIMIE, M. MANTOIU, R. PURICE	THE MAGNETIC FORMALISM; NEW RESULTS	Contemporary Mathematics, AMS, 500, 2009, 123-137.	1
29	ALEXANDRU, M., MICULESCU, R.	THE SHIFT SPACE FOR AN INFINITE ITERATED FUNCTION SYSTEM	Math. Rep., Bucur. 11(61), No. 1, 21-32, 2009.	1
30	ZBĂGANU GH., RĂDULESCU M.	TRADING PRICES WHEN THE INITIAL WEALTH IS RANDOM	Proc. Romanian Academy ser. A, vol. 10, no. 1, 5-12, 2009	1
31	TUDOR, C.	WONG-ZAKAI TYPE APPROXIMATIONS FOR STOCHASTIC DIFFERENTIAL EQUATIONS DRIVEN BY A FRACTIONAL BROWNIAN MOTION	Journal for Analysis and its Applications 28, 165-182, 2009	1
32	GICA, ALEXANDRU	QUADRATIC RESIDUES IN FIBONACCI SEQUENCES	Fibonacci Quart. 46/47 (2008/09), no. 1, 68—72, 2009	1
Total				30.5

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Nr. crt.	Autori	Titlu	Revista
1	I.M. STANCU MINASIAN, V. PREDA, M. BELDIMAN, A. STANCU	ON ZALMAI'S SEMIPARAMETRIC DUALITY MODEL FOR MULTIOBJECTIVE FRACTIONAL PROGRAMMING WITH N-SET FUNCTIONS	Proc. Rom. Acad., Series A: Mathematics, Physics, Technical Sciences, Information Science, 2, pp 133-168, 2009
Total	1 articole		

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Nr. crt.	Autori	Titlu	Revista	Nr aut UB
1.	CERNEA A.	SOME FILIPPOV TYPE THEOREMS FOR MILD SOLUTIONS OF A SECOND-ORDER DIFFERENTIAL INCLUSION	Revue Roumaine de Mathematiques Pures et Appliquees, vol. 54, nr. 1, 2009, pag. 1-11	1
2	CRISTEA, M.	MEAN VALUE, UNIVALENCE, AND IMPLICIT FUNCTION THEOREMS	Revue Roumaine de Mathematiques Pures et Appliquees, 54 no. 2, 131-145, 2009	1
3	MIHAIL, A.	THE HUTCHINSON MEASURE FOR GENERALIZED ITERATED FUNCTION SYSTEMS	Revue Roumaine de Mathematiques Pures et Appliquees, 54, no.4, 297-316, 2009	1
4	CERNEA A.	VARIATIONAL INCLUSIONS FOR FRACTIONAL DIFFERENTIAL INCLUSIONS	Communications on Applied Nonlinear Analysis, vol. 16, nr. 4, 2009, 85-92.	1
5	GEORGE DINCA, FLORIN ISAIA	GENERALIZED POHOZAEV IDENTITY AND A NON-EXISTENCE RESULT FOR THE LAPLACIAN: WEAK SOLUTIONS	Advances in Differential Equations, vol14, numbers 5-6 (2009), 497-540.	0.5
6	PREDA V., BELDIMAN M.	HIGHER ORDER DUALITY FOR A NONDIFFERENTIABLE PROGRAMMING PROBLEM. A CONVERSE DUALITY THEOREM	Int. J. Optim. Theory Appl., 1(2) (2009) 160-168	1
7	CERNEA A.	LIPSCHITZ-CONTINUITY OF THE SOLUTION MAP OF SOME NONCONVEX SECOND-ORDER DIFFERENTIAL INCLUSIONS	Fasciculi Mathematici, vol. 41, 2009, pag. 45- 54.	1
8	CERNEA A.	ON A BOUNDARY VALUE PROBLEM FOR A THIRD ORDER DIFFERENTIAL INCLUSION	Demonstratio Mathematica, vol. 42, nr. 4, 2009, pag. 723-730 .	1
9	CERNEA A.	ON AN EVOLUTION INCLUSION IN NON SEPARABLE BANACH SPACES	Opuscula Mathematica, vol. 29, nr. 2, 2009, pag. 131-138.	1
10	BATATORESCU A., BELDIMAN M., PREDA V.	ON DUALITY FOR NONSMOOTH LIPSCHITZ OPTIMIZATION PROBLEMS	Yugoslav Journal of Operations Research, 19(1), 41-47, 2009	1

11	MIHAIL, A.	ON THE CONNECTIVITY OF ATTRACTORS OF ITERATED MULTIFUNCTION SYSTEMS	Real Analysis Exchanges, 34(2009), 195-206.	1
12	CERNEA A.	ON THE EXISTENCE OF SOLUTIONS FOR FRACTIONAL DIFFERENTIAL INCLUSIONS WITH BOUNDARY CONDITIONS	Fractional Calculus and Applied Analysis, vol. 12, nr. 4, 2009, 433-442.	1
13	CERNEA A.	ON THE SET OF MILD SOLUTIONS OF A NONCONVEX INTEGRODIFFERENTIAL INCLUSION	International Journal of Modern Mathematics, vol. 4, nr. 1, 2009, pag. 77-86.	1
14	CERNEA A.	ON THE SOLUTION SET OF A NONCONVEX NONCLOSED STURM-LIOUVILLE TYPE DIFFERENTIAL INCLUSION	Commentationes Mathematicae, vol. 49, nr. 2, 2009, pag. 139-146	1
15	A. BĂȚĂTORESCU, M. BELDIMAN, I. ANTONESCU, R. CIUMARA	OPTIMALITY AND DUALITY FOR A CLASS OF NONDIFFERENTIABLE MINIMAX FRACTIONAL PROGRAMMING PROBLEMS	Yugosl. J. Oper. Res. 19 (2009), no. 1, 49–61.	1
16	NICOLESCU L., PRIPOAE G.	PROFESORUL ION D. TEODORESCU	Gazeta Matematica, seria B , no.6, 330-331, 2009	1
17	DINCA G.	SOME EXISTENCE RESULTS FOR OPERATOR EQUATIONS INVOLVING DUALITY MAPPINGS ON SOBOLEV SPACES WITH VARIABLE EXPONENT	Differential and Integral Equations, vol22, numbers 9-10 (2009), 1019-1032.	1
18	DUMITRESCU M.	STOCHASTIC MEASUREMENT PROCEDURES BASED ON STATIONARY TIME SERIES	Economic Quality Control 23, 2, 155 – 171, 2009	1
19	SANDA CLEJA-TIGOIU	LASTO-PLASTIC MATERIALS WITH LATTICE DEFECTS MODELED BY SECOND ORDER DEFORMATIOS WITH NON-ZERO CURVATURE	ISDMM09, 4-th International Symposium on Deffect and Material Mechanics, July 6—9, 2009, Trento, Italy	1
20	SANDA CLEJA-TIGOIU	DISLOCATIONS, MICROFORCE AND MICROMOMNTUM IN SECOND ORDER FINITE ELASTO-PLASTICITY	Proc.IUTAM, Erlangen, Germany, Oct. 20—24, 2008, 131—138, IUTAM BOOKSERIES, 17, Springer	1
21	V. PREDA, S. DEDU, R. CIUMARA	AN UNIFIED APPROACH FOR OPTIMAL RETENTION IN A STOPLOSS REINSURANCE UNDER THE VAR AND CTE RISK MEASURES	The XIII International Conference, —Applied Stochastic Models and Data Analysis, (ASMDA-2009), pp 56-60, Vilnius Lithuania	1

22	SANDA CLEJA-TIGOIU	NON-LOCAL APPROACH TO FINITE ELASTO-PLASTIC MATERIALS WITH DAMAGED STRUCTURE	Computational Plasticity X, Fundamental and Applications (Eds. E. Onate and D.R.J. Owen), 2009, pp4. Depósito legal: B-35149-2009, ISBN: 978-84-96736-69-6.	1
23	IANUS S., VILCU G.E.	PARAQUATERNIONIC MANIFOLDS AND MIXED 3-STRUCTURES	Diff. Geom. Proc. VIIIth International Colloquium, Santiago de Compostela 2008; World Sci. 2009, 276-285	0.5
24	ILDIKÓ PELCZER, FLORENCE MIHAELA SINGER, CRISTIAN VOICA	PATTERNS OF CHANGE IN SOLVING DYNAMIC AND STATIC PROBLEMS	Proceedings CIEAEM 61 – Montréal, Québec, Canada, July 26-31, 2009—Quaderni di Ricerca in Didattica (Matematica), Supplemento n. 2, 2009. G.R.I.M. 288-292	0.5
25	A. CARABINEANU, S. GRADINARU	SELF-PROPULSION OF OSCILLATORY WINGS	ICNPAA Proceedings, 2009, p.666-671.	1
26	SANDA CLEJA-TIGOIU, VICTOR TIGOIU	STRAIN GRADIENT EFFECT ON ELASTO-PLASTIC DAMAGED MATERIALS AT LARGE DEFORMATIONS	Proceedings of 7-th EUROMECH Solids Mechanics Conference (Eds. J. Ambrosio and M. Da Silva) APMAC 2009, 153-154	1
27	V. PREDA, R. CIUMARA	THE WEIBULL-LOGARITHMIC DISTRIBUTION IN LIFETIME ANALYSIS AND ITS PROPERTIES	The XIII International Conference, —Applied Stochastic Models and Data Analysis I, (ASMDA-2009), pp 395-399, Vilnius Lithuania	1
28	FLORENCE MIHAELA SINGER, CRISTIAN VOICA	WHEN THE INFINITE SETS UNCOVER STRUCTURES: AN ANALYSIS OF STUDENTS REASONING ON INFINITY	Proceedings of the 33rd Conference of the Int. Group for the Psychology of Mathematics Education, Thessaloniki, Greece, Vol. 5, 121-128.	0.5
29	L. NICOLESCU, I. HIRICA, R. GOGU, R. PRIPOAE	KOSTAKE TELEMAN, A GREAT ROMANIAN GEOMETER	Analele Universitatii Bucuresti Matematica, 58(2009), 3-16.	1
30	MICULESCU, R., MIHAIL, A.	ON A STRONG NOTION OF DISCONNECTEDNESS	Analele Universitatii Bucuresti Matematica 58(2009), 23-50.	1
31	CERNEA A.	ON AN INITIAL VALUE PROBLEM FOR A STURM-LIOUVILLE TYPE DIFFERENTIAL INCLUSION WITH NONLOCAL CONDITIONS	Analele Universitatii Bucuresti Matematica 58(2009), 148-152.	1
32	ALEXANDRU, VICTOR	ON THE TRANSFINITE DIAMETER IN NORMED FIELDS	Analele Universitatii Bucuresti Matematica 58(2009), 77-80.	1

33	STEFANESCU S.	THE INDIVIDUAL PERCEPTION OF SOME SOCIO-ECONOMIC INDICATORS ESTIMATED FOR DIFFERENT AGE INTERVALS	Studii si Cercetari de Calcul Economic si Cibernetica Economica, 3-4(2009) 99-109.	1
Total				31

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1.	PREDA V., BELDIMAN M.	HIGHER ORDER DUALITY FOR A NONDIFFERENTIABLE PROGRAMMING PROBLEM. A CONVERSE DUALITY THEOREM	Int. J. Optim. Theory Appl., 1(2) (2009) 160-168	1
2	BATATORESCU A., BELDIMAN M., PREDA V.	ON DUALITY FOR NONSMOOTH LIPSCHITZ OPTIMIZATION PROBLEMS	Yugoslav Journal of Operations Research, 19(1), 41-47	1
3	A. BĂȚĂTORESCU, M. BELDIMAN, I. ANTONESCU, R. CIUMARA	OPTIMALITY AND DUALITY FOR A CLASS OF NONDIFFERENTIABLE MINIMAX FRACTIONAL PROGRAMMING PROBLEMS	Yugoslav Journal of Operations Research, 19(1), 49-61, 2009	1
4	NICOLESCU L., PRIPOAE G.	PROFESORUL ION D. TEODORESCU	Gazeta Matematica, Seria B , NO.6, 330-331	1
5	MARCUS, S.	SYMMETRY AS A UNIVERSAL PATTERN	Symmetry: Culture and Science 20(2009), 11-22.	1
6	IANUS S., VILCU G.E.	PARAQUATERNIONIC MANIFOLDS AND MIXED 3-STRUCTURES	Diff. Geom. Proc. VIIIth Intern. Colloquium, Santiago de Compostela 2008; World Sci. 2009, 276-285	0.5
7	L. NICOLESCU, I. HIRICA, R. GOGU, G. PRIPOAE	KOSTAKE TELEMAN, A GREAT ROMANIAN GEOMETER	Analele Universitatii Bucuresti Matematica 58(2009), 3-16.	1
8	OLTEANU ANDREEA	CONTACT CR-DOUBLY WARPED PRODUCT SUBMANIFOLDS IN KENMOTSU SPACE FORMS	JIPAM 10(2009)nr.4	1
9	OLTEANU ANDREEA	LEGENDRIAN WARPED PRODUCT SUBMANIFOLDS IN GENERALIZED SASAKI SPACE FORMS	Acta Math. Acad. pedagog. Nyhazi 25(2009) 137-144	1

10	DECU SIMONA, J. BILKIS, M. PETROVIC- TORGASEV, L. VERSTRAELEN	ON THE CHEN CHARACTER OF $\delta(2)$ -IDEAL SUBMANIFOLDS	Kraguevac J. Math. 32 (2009) 37-46	1
11	DECU SIMONA	OPTIMAL INEQUALITIES FOR SUBMANIFOLDS IN QUATERNION SPACE-FORMS SEMI-SYMMETRIC METRIC CONNECTION	Bull. Transilv. Univ. Brasov 2(51)(2009) 175-184	1
		6,5 – nepermanenti		
Total		4 – doctoranzi		10.5

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Nr. crt.	Autori	Titlu	Revista	Nr aut UB
1.	V. TIGOIU, CORINA CIPU	LOW IN A FALLING CYLINDER VISCOMETER AND THE DETERMINATION OF SHEAR VISCOSITY	“New Trends in Complex Fluids Modeling” (eds. C.Bălan, D.Broroană, R.K.Kadar, C.M.Bălan), Ed.Politehnica București, pp. 45-47	0.5
2	CERNEA A.	30. N A NONAUTONOMOUS DIFFERENTIAL INCLUSION WITHOUT CONVEXITY	Proceedings of the Sixth Congress of Romanian Mathematicians, Bucharest 2007, vol. 1, Editura Academiei Romane, Bucuresti, 2009, pag. 237-240.	1
3	SANDA CLEJA- TIGOIU, VICTOR TIGOIU	AN ELASTO-VISCO-PLASTIC MODEL FOR COMPLEX FLUID	UEFISCU Exploratory Workshop— WE 26, New Trends in Complex Fluids Modelling, CFM 2009, in (Eds. C. Balan, D. Broboana, R. Kadar, C.M. Balan) CFM 2009 Proceedings, Ed. Politehnica, 42-44	1
4	PRIPOAE C., PRIPOAE G.	GEODESIBLE VECTOR FIELDS AND ADAPTED INVARIANT RIEMANNIAN METRICS	Proc. Balkan Soc. Geom., ,16, 139- 149	0.5
5	A. CARABINEANU, S. GRADINARU	HYDRODYNAMICS OF ROBOT FISH	Proceedings of COMEC2009, p. 109-112, Brasov, Romania, 109-112	0.5
6	V. PREDA, C. BĂLCĂU	MAXIMIZATION OF ENTROPY OF HOMOGENEOUS MULTIPLE MARKOV CHAINS WITH QUADRATIC CONSTRAINTS	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9	1

7	A.ȘTEFANESCU M.FERRARA, M.V. ȘTEFANESCU	ON A GENERALIZED EQUILIBRIUM	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009),Bucharest 2009, ISBN 973-86979-9-9	0.5
8	A. BATATORESCU, I. ANTONESCU	ON A PARAMETRIC APPROACH TO GENERALIZED FRACTIONAL PROGRAMMING	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009),Bucharest 2009, ISBN 973-86979-9-9	1
9	V. PREDA, E. PANAITESCU	ON A PARAMETRIC APPROACH TO GENERALIZED FRACTIONAL PROGRAMMING	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009),Bucharest 2009, ISBN 973-86979-9-9	1
10	PREDA V., NICULESCU C.	ON AN OPTIMIZATION PROBLEM INVOLVING GENERALIZED CONVEX FUNCTIONS	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009),Bucharest 2009, ISBN 973-86979-9-9	1
11	ZBAGANU GH.	ON ITERATED INTEGRATED TAIL	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009),Bucharest 2009, ISBN 973-86979-9-9	1
12	CERNEA A.	ON MONOTONE SOLUTIONS FOR A NONCONVEX SECOND- ORDER DIFFERENTIAL INCLUSION WITH MEMORY	Proceedings of 8th IFAC Workshop on Time Delay Systems, Sinaia, Romania, 2009, pp. 1-4.	1
13	CERNEA A.	ON CERTAIN BOUNDARY VALUE PROBLEMS FOR SOME SECOND-ORDER DIFFERENTIAL INCLUSIONS	Bull. Transilv. Univ. Brasov - series iii: Mathematics. Informatics. Physics, 2(51) (2009), 11–16	1
14	H. Benfrika, I. Bucur, A. Nuica, S. Vladoiu	A note on the excessive functions of a resistance form	Rev. Roum. Pures Appl., Vol LIV(2009), no. 5-6	1
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Nr.crt.	Autori	Titlu	Revista
1.	VICTOR TIGOIU, CORINA CIPU	LOW IN A FALLING CYLINDER VISCOSITY AND THE DETERMINATION OF SHEAR VISCOSITY	“New Trends in Complex Fluids Modeling” (eds. C.Bălan, D.Broroană, R.K.Kadar, C.M.Bălan), Ed.Politehnica București, pp. 45-47
2	L. NICOLESCU, I. HIRICA, R. GOGU, G. PRIPOAE	KOSTAKE TELEMAN, A GREAT ROMANIAN GEOMETER	Analele Universitatii Bucuresti Matematica, 58(2009), 3-16.
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1. MARCUS, S., COSMAS, N , LINGUISTICA MATEMATICA Y LINGUISTICA GENERAL, Editura Prometeo, Universidad Nacional de Costa Rica, 2009
2. TEODORESCU P.P , MECHANICAL SYSTEMS, CLASSICAL MODELS: Volume iii: Analytical Mechanics Springer Verlag, ISBN: 9048127637, 2009, 772p.

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1. BANTA V., E CUATII CU DERIVATE PARTIALE, Editura Universitatii din Bucuresti
2. BULACU, D., ALGEBRAS AND COALGEBRAS IN BRAIDED MONOIDAL CATEGORIES, Editura Universitatii din Bucuresti
3. STOICA L., INTRODUCERE ÎN CALCULUL PROBABILITĂȚILOR, Editura Universitatii din Bucuresti
4. L. STATE, L., I. PARASCHIV-MUNTEANU, INTRODUCERE IN TEORIA STATISTICA A RECUNOASTERII FORMELOR, Editura Universitatii din Pitesti
5. TUDOR C., INTRODUCTION TO STOCHASTIC PROCESSES, Editura Universitatii din Bucuresti

6. MICULESCU, R., MIHAIL, A., O INTRODUCERE IN TEORIA GRUPURILOR TOPOLOGICE, Editura Universitatii din Bucuresti
7. MICULESCU, R., O INTRODUCERE IN TEORIA SERIILOR CU ELEMENTE DIN SPATII NORMATE REALE, Editura Universitatii din Bucuresti
8. T. ALBU, T. DUMITRESCU, M. IOSIF, PROBLEM BOOK ON MODULES AND ALGEBRAS, Editura Universitatii din Bucuresti

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Nr. crt	Autori	Titlu articol	Revista	SRI	Nr aut UB
1.	DINCA GEORGE, MAWHIN J	A CONSTRUCTIVE FIXED POINT APPROACH TO THE EXISTENCE OF A TRIANGLE WITH PRESCRIBED ANGLE BISECTOR LENGTHS	Bulletin of the Belgian Mathematical Society-Simon Stevin, 17 (2010), 333-341.	0,45799	1
2.	DUMITRESCU TIBERIU, KHALID W	ALMOST-SCHREIER DOMAINS	Communications in Algebra, 38 (2010), no. 8, 2981–2991	0,59485	1
3.	CHITESCU ION, GEORGESCU HORIA, MICULESCU RADU	APPROXIMATION OF INFINITE DIMENSIONAL FRACTALS GENERATED BY INTEGRAL EQUATIONS	Journal of Computational and Applied Mathematics, 234 (2010), no. 5, 1417–1425	0,93261	1
4	DUMITRESCU TIBERIU, ZAFRULLAH M	CHARACTERIZING DOMAINS OF FINITE *-CHARACTER	Journal of Pure and Applied Algebra, 214 (2010), no. 11, 2087–2091	1,26104	1
5	MIHAI, ADELA; OZGUR, C	CHEN INEQUALITIES FOR SUBMANIFOLDS OF REAL SPACE FORMS WITH A SEMI-SYMMETRIC METRIC CONNECTION	Taiwanese Journal of Mathematics, 14 (2010), no. 4, 1465–1477	0,52439	1
6	DRAGOS STEFAN SI ABDENACER MAKHLOUF	COACTIONS ON HOCHSCHILD HOMOLOGY OF HOPF-GALOIS EXTENSIONS AND THEIR COINVARIANTS	J. Pure Appl. Algebra, 214 (2010), no. 9, 1654–1677	1,26104	1
7	POPESCU, DORIN; QURESHI, MUHAMMAD	COMPUTING THE STANLEY DEPTH	Journal of algebra, 323 (2010), no. 10, 2943–2959.	1,04065	1
8	IONESCU, PALTIN; RUSSO, FRANCESCO	CONIC-CONNECTED MANIFOLDS	Journal fur die Reine und Angewandte Mathematik, 644 (2010), 145–157	2,19783	1
9	CLEJA-TIGOIU SANDA	ELASTO-PLASTIC MATERIALS WITH LATTICE DEFECTS MODELED BY SECOND ORDER DEFORMATIONS WITH NON-ZERO CURVATURE	International Journal of Fracture 166(2010), 61-75.	1,28644	1
10	CALUDE, C; DINNEEN, M;	EXPERIMENTAL EVIDENCE OF QUANTUM RANDOMNESS	Physical Review A. Volume: 82 Issue: 2	3,16959	1

	DUMITRESCU M; SVOZIL, K	INCOMPUTABILITY	Article Number: 022102 Published: AUG 6 2010		
11	MIHAIL ALEXANDRU, MICULESCU RADU	GENERALIZED IFSS ON NONCOMPACT SPACES	Fixed Point Theory and Applications, 2010, Art. ID 584215, 15 pp	0	1
12	GHERGHE CATALIN	HARMONICITY ON COSYMPLECTIC MANIFOLDS	Rocky Mountain Journal of Mathemat, 40 (2010), no. 6, 1875– 1885	0,35501	1
13	STAMATE, DUMITRU ION; REISNER, VICTOR	KOSZUL INCIDENCE ALGEBRAS, AFFINE SEMIGROUPS, AND STANLEY– REISNER IDEALS	Advances in Mathematics, 224 (2010), no. 6, 2312– 2345.	2,69512	1
14	ORNEA, LIVIU; VERBITSKY, MISHA	LOCALLY CONFORMAL KAEHLER MANIFOLDS WITH POTENTIAL	Mathematische Annalen, 348 (2010), no. 1, 25–33	2,49187	1
15	CERNEA, AURELIAN	ON A BOUNDARY VALUE PROBLEM FOR A STURM- LIOUVILLE DIFFERENTIAL INCLUSION	Journal of Systems Science and oplexity, 23 (2010), no. 2, 390– 394	0	1
16	GHERGHE CATALIN	ON A GAUGE-INVARIANT FUNCTIONAL	Proc.of the Edinburgh Mathematical Society, 53 (2010), no. 1, 143– 151	0,98509	1
17	MIHAI, ADELA; CHEN B-Y	ON PURELY REAL SURFACES WITH HARMONIC WIRTINGER FUNCTION IN COMPLEX SPACE FORMS	Kyushu Journal of Mathematics, 64 (2010), no. 1, 153–168.	0	1
18	MIHAIL ALEXANDRU	ON THE CONNECTIVITY OF ATTRACTORS OF ITERATED FUNCTION SYSTEMS	Rocky Mountain Journal of Math., 40 (2010), no. 6, 1949– 1964	0,35501	1
19	DASCALESCU SORIN, NASTASESCU CONSTANTIN, TOADER B	ON THE DIMENSION OF THE SPACE OF INTEGRALS ON COALGEBRAS	Journal of Algebra, 324 (2010), no. 7, 1625– 1635	1,04065	1
20	V. ALEXANDRU, N. POPESCU, M. VAJIITU AND A. ZAHARESCU	ON THE IWASAWA ALGEBRA ASSOCIATED TO A NORMAL ELEMENT OF CP	Proc. Indian Acad. Sci. (Math. Sci) 120 (2010), no. 1, 45–55	0,45528	1
21	CRIVEI S, NASTASESCU CONSTANTIN, TORRECILLAS B	ON THE OSOFSKY-SMITH THEOREM	Glasgow Mathematical Journal, 52 (2010), no. A, 61–67	0,729	1
22	EPURE, MIHAIL; GICA, ALEXANDRU	PRINCIPAL QUADRATIC REAL FIELDS IN CONNECTION WITH SOME ADDITIVE PROBLEMS	Bull.Math.Soc.Sci.Mat Roumanie, 53(101) (2010), no. 3, 251–259	0	1

23	IGLESIAS FC, NASTASESCU CONSTANTIN, VERCRUYSSE J	QUASI-FROBENIUS FUNCTORS. APPLICATIONS	Communications in Algebra, 38 (2010), no. 8, 3057–3077	0,59485	1
24	DUMITRESCU TIBERIU, IONESCU C.	REGULARITY AND FINITE INJECTIVE DIMENSION IN CHARACTERISTIC $P > 0$	Studia Scientiarum Mathematicarum Hungarica, 47 (2010), no. 1, 108–112.	0,43496	1
25	MILITARU, GIGEL	SERRE THEOREM FOR INVOLUTORY HOPF ALGEBRAS	Central European J. Mathematics, 8 (2010), no. 1, 15–21.	0	1
26	C. NICULESCU	SUFFICIENT OPTIMALITY CONDITIONS AND DUALITY IN MULTIOBJECTIVE FRACTIONAL PROGRAMMING INVOLVING GENERALIZED DTYPE-I FUNCTIONS	Bull. Math. Soc. Sci. Math. Roumanie, 53(101) (2010), no. 1, 25–34	0	1
27	STOICA LUCRETIU, MATOUSSI A	THE OBSTACLE PROBLEM FOR QUASILINEAR STOCHASTIC PDE'S	Annals of Probability, 38 (2010), no. 3, 1143– 1179.	2,18846	1
28	ORNEA, LIVIU; VERBITSKY, MISHA	TOPOLOGY OF LOCALLY CONFORMAL KAEHLER MANIFOLDS WITH POTENTIAL	International Mathematics Research Notices, 2010, no. 4, 717–726.	1,62873	1
29	IANUS, STERE; MARCHIAFAVA, STEFANO; ORNEA, LIVIU; PANTILIE, RADU	TWISTORIAL MAPS BETWEEN QUATERNIONIC MANIFOLDS	Annali Scuola Normale Superiore di Pisa, Cl. Sci. 9 (2010), no. 1, 47–67.	1,50542	1
30	MINCU, GABRIEL; PANAITOPOL, LAURENTIU	WRITING BINOMIAL COEFFICIENTS AS SUMS OF THREE SQUARES	Archiv der Mathematik, 95 (2010), no. 5, 401–409.	0,69106	1
31	AGORE, ANA- LOREDANA, FRATILA, DRAGOS	CROSSED PRODUCT OF CYCLIC GROUPS	Czechoslovak Mathematical Journal, 60(135) (2010), no. 4, 889–901	0,41599	1
32	A.CERNEA	CONTINUOUS VERSION OF FILIPPOV'S THEOREM FOR FRACTIONAL DIFFERENTIAL INCLUSIONS,	Nonlinear Analysis, vol. 72, nr. 1, 2010, pag. 204-208,	1.07204	1
To tal				31.62461	32

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1	MARCOCI A, MARCOCI L, PERSSON LE, POPA NICOLAE	SCHUR MULTIPLIER CHARACTERIZATION OF A CLASS OF INFINITE MATRICES	Czechoslovak Mathematical Journal 60(135) (2010), no. 1, 183–193	0,41599	0.5
2	L. BEZNEA, N. BOBOC	MEASURES NOT CHARGING POLAR SETS AND SCHRODINGER EQUATIONS IN L(P)	Acta Mathematica Sinica, 26 (2010), no. 2, 249–264	0,58714	1
3	PATRICHE MONICA	EQUILIBRIA FOR ABSTRACT ECONOMIES IN B CONVEXITY	Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, 53(101) (2010), no. 1, 35–49	0	1
4	M.D. Staic, V. Turaev	REMARKS ON 2- DIMENSIONAL HQFTS	Algebraic and Geometric Topology, 10 (2010), no. 3, 1367–1393	0	1
5	VILCU, GABRIEL	3-SUBMERSIONS FROM QR- HYPERSURFACES OF QUATERNIONIC KÄHLER MANIFOLDS	Annales Polonici mathematicae, 98 (2010), no. 3, 301–309	0	1
6	IANUS, STERE; MARCHIAFAVA, STEFANO; VILCU, GABRIEL;	PARAQUATERNIONIC CR- SUBMANIFOLDS OF PARAQUATERNIONIC KÄHLER MANIFOLDS AND SEMI-RIEMANNIAN SUBMERSIONS	Central European Journal of Mathematics 8 (2010), no. 4, 735–753		0.5
7	DINCA, ION	PETERSON'S DEFORMATIONS OF HIGHER DIMENSIONAL QUADRICS	Symmetry Integrability and Geometry Methods and Applications 6 (2010), Paper 006, 13 pp.	0,53753	1
8	ANDREI CHITES SI COSTEL CHITES	SEPARABLE \mathbb{K} -LINEAR CATEGORIES	Cent. Eur. J. Math. 8 (2010), no. 2, 274–281.	0	1
9	IANUS, STERE; VILCU, GABRIEL	SEMI-RIEMANNIAN HYPERSURFACES IN MANIFOLDS WITH METRIC MIXED 3- STRUCTURES	Acta Mathematica Hungarica, 127 (2010), no. 1-2, 154–177	0,48509	0.5

10	L. MARIN	A MESHLESS METHOD FOR THE STABLE SOLUTION OF SINGULAR INVERSE PROBLEMS FOR TWO-DIMENSIONAL HELMHOLTZ-TYPE EQUATIONS	Engineering Analysis with Boundary Elements 34(3) 274-288, 2010.	1,76366	1
11	L. MARIN	TREATMENT OF SINGULARITIES IN THE METHOD OF FUNDAMENTAL SOLUTIONS FOR TWO-DIMENSIONAL HELMHOLTZ-TYPE EQUATIONS	Applied Mathematical Modelling, 34(6) 1615-1633, 2010.	1,43575	1
12	L. MARIN	REGULARIZED METHOD OF FUNDAMENTAL SOLUTIONS FOR BOUNDARY IDENTIFICATION IN TWO-DIMENSIONAL ISOTROPIC LINEAR ELASTICITY	International Journal of Solids and Structures, 47(24) 3326-3340, 2010	1,71532	1
13	L. MARIN, B.T. JOHANSSON	RELAXATION PROCEDURES FOR AN ITERATIVE MFS ALGORITHM FOR THE STABLE RECONSTRUCTION OF ELASTIC FIELDS FROM CAUCHY DATA IN TWO-DIMENSIONAL ISOTROPIC LINEAR ELASTICITY	International Journal of Solids and Structures, 47(25-26) 3462-3479, 2010.	1,71532	1
14	L. MARIN, B.T. JOHANSSON	A RELAXATION METHOD OF AN ALTERNATING ITERATIVE ALGORITHM FOR THE CAUCHY PROBLEM IN LINEAR ISOTROPIC ELASTICITY	Computer Methods in Applied Mechanics and Engineering, 199(49-52) 3179-3196, 2010	3,63663	1
15	L. MARIN	STABLE BOUNDARY AND INTERNAL DATA RECONSTRUCTION IN TWO-DIMENSIONAL ANISOTROPIC HEAT CONDUCTION CAUCHY PROBLEMS USING RELAXATION PROCEDURES FOR AN ITERATIVE MFS ALGORITHM	CMC: Computers, Materials & Continua, 17(3) 233-274, 2010.	0,85968	1
16	F. PANAITI, M.D. STAIC	A QUOTIENT OF THE BRAID GROUP RELATED TO PSEUDOSYMMETRIC BRAIDED CATEGORIE	Pacific Journal of Mathematics, 17(3) 233-274, 2010.	1,0813	1
Total				11,57518	14.5

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1.	STATE L, PARASCHIV- MUNTEANU IULIANA	A NEW LINEAR CLASSIFIER BASED ON COMBINING SUPERVISED AND UNSUPERVISED TECHNIQUES	International Journal of Computers Communications & Control, Vol. VI (2011), No. 1 (March), pp. 175-186	1
2.	RADULESCU M, RADULESCU CZ, RAHOVEANU MT, ZBAGANU GHEORGHITA	A PORTFOLIO THEORY APPROACH TO FISHERY MANAGEMENT	Studies in Informatics and Control, Volume: 19, Issue: 3, Pages: 285-294	1
3.	NASTASESCU CONSTANTIN, CHITES C	A VERSION OF THE GABRIEL- POPESCU THEOREM	Analele Stiintifice ale Universitatii Ovidius Constanta- seria matematica, 18(2010), 189-200	1
4.	STEFANESCU STEFAN	ABOUT A COUPLED POISSON PROCESS APPLIED IN ECONOMY AND BIOLOGY	Economic Computation and Economic Cybernetics Studies and Research 3(2010)	1
5	DASCALESCU SORIN, NASTASESCU CONSTANTIN, VELICU G	BALANCED BILINEAR FORMS AND FINITENESS PROPERTIES FOR INCIDENCE OALGEBRAS OVER A FIELD	Revista de la Union Matematica Argentina, 51 (2010), no. 1, 19- 26.	1
6	CRISTEA, MIHAI	CABIRIA ANDREIAN CAZACU AT THE 80TH ANNIVERSARY	Complex Variables and Elliptic Equations, 55 (2010), no. 1-3, 1- 12	1
7	SINGER FM, VOICA CRISTIAN	IN SEARCH OF STRUCTURES: HOW DOES THE MIND EXPLORE INFINITY?	Mind Brain and Education 4(2010), 81-93	0.5
8	CERNEA, AURELIAN	ON A NONLINEAR FRACTIONAL ORDER DIFFERENTIAL INCLUSION	Electronic Journal of Qualitative Theory of Differential Equations, 2010, No. 78, 13 pp	1
9	ZBAGANU GHEORGHITA	ON ITERATED INTEGRATED TAIL	Proceedings of the Romanian Academy Series a-mathematics physics, technical sciences, information science 11(2010), 25-32	1
10	MIHAIL ALEXANDRU	ON LINEAR RECURRENCES WITH POSITIVE VARIABLE COEFFICIENTS IN BANACH SPACES	Mathematical Reports, 12(62) (2010), no. 1, 9-29	1

11	CERNEA, AURELIAN	ON THE EXISTENCE OF SOLUTIONS TO A CERTAIN BOUNDARY VALUE PROBLEM FOR A FIRST ORDER MULTIVALUED DIFFERENTIAL SYSTEM	Mathematical Reports, 12(62) (2010), no. 1, 1–8	1
12	POPOVICI GEORGIANA	ON THREE CLASSES OF TIME SERIES INVOLVING EXPONENTIAL DISTRIBUTION	Mathematical Reports, 12(62) (2010), no. 1, 45–57	1
13	CRISTEA, MIHAI	OPEN DISCRETE MAPPINGS HAVING LOCAL ACL(N) INVERSES	Complex Variables and Elliptic Equations, 55 (2010), no. 1-3, 61–90	
14	CHITESCU ION, GADEA T	THE FUNCTIONAL EQUATION $F \circ F + AF + B1(R)=0$	Analele Stiintifice ale Universitatii Al I Cuza din Iasi- serie noua-matematica 2010- fasc. 2(Tomul LVI) 279-310	1
15	CARISTI G, FERRARA M, STEFANESCU A	SEMI-INFINITE MULTI-OBJECTIVE PROGRAMMING WITH GENERALIZED INVEXITY	Mathematical Reports, 12(62) (2010), no. 3, 217–233	1
16	ANGHEL P, NASTASESCU CONSTANTIN, NASTASESCU LAURA	STABLE GABRIEL TOPOLOGIES	Carpathian Journal of Mathematics, 26 (2010), no. 1, 1–10	1
Total				15.5

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1	PATRICHE MONICA	ABSTRACT FUZZY ECONOMIES AND FUZZY EQUILIBRIUM PAIRS	Mathematical Reports, 12(62) (2010), no. 4, 373–382
2	L. MARIN	RECONSTRUCTION OF BOUNDARY DATA IN TWO-DIMENSIONAL ISOTROPIC LINEAR ELASTICITY FROM CAUCHY DATA USING AN ITERATIVE MFS ALGORITHM	CMES-Computer Modeling in Engineering & Sciences, 60 (3) 221-246, 2010.
Total	2		

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1.	DINCA GEORGE, ISAIA F	GENERALIZED POHOŽAEV AND PUCCI-SERRIN IDENTITIES AND NON- EXISTENCE RESULTS FOR $\mathbb{P}(X)\mathbb{P}(X)$ -LAPLACIAN TYPE EQUATIONS	Rend. Circ. Mat. Palermo, 59 (2010), no. 1, 1–46	0.5
2	MIHAI-SORIN STUPARIU, ILEANA PATRU- STUPARIU, ROXANA CUCULICI	GEOMETRIC APPROACHES TO COMPUTING 3DLANDSCAPE METRICS.	Landscape Online 24, 2010, 1- 12	0.33
3	CERNEA, AURELIAN	ON THE EXISTENCE OF SOLUTIONS FOR NONCONVEX FRACTIONAL HYPERBOLIC DIFFERENTIAL INCLUSIONS	Communications in Mathematical Analysis, 9 (2010), no. 1, 109–120	1
4	CERNEA, AURELIAN	VARIATIONAL INCLUSIONS FOR A STURMLIOUVILLE TYPE DIFFERENTIAL INCLUSION	Mathematica Bohemica, 135 (2010), no. 2, 171–178	1
5	L. STATE, I. PARASCHIV- MUNTEANU	ANALYSIS OF A FASTER ALGORITHM FOR SUPPORT VECTOR MACHINEBASED CLASSIFICATION,	Analele Universitatii de Vest Timisoara, seria matematica – informatica, XLVIII, 3, (2010), 191– 202	1
6	CERNEA, AURELIAN	ON A FRACTIONAL DIFFERENTIAL INCLUSION WITH BOUNDARY CONDITIONS	Studia Universitatis Babes-Bolyai, Mathematica, 55 (2010), no. 3, 105–113	1
7	SORIN NEDELICU, AURELIAN CERNEA	ON THE EXISTENCE OF SOLUTIONS FOR NONCONVEX IMPULSIVE HYPERBOLIC DIFFERENTIAL INCLUSIONS	Annals of the University of Bucharest, (mathematical series), 1 (LIX) (2010), 275– 284	1
8	STANICA, DANIEL	THE STABILITY OF SOME OPERATOR EQUATIONS IN HILBERT SPACES	Annals of the University of Bucharest, (mathematical series) 1 (LIX) (2010), 155– 164	1
9	AGORE ANA- LOREDANA	MONOMORPHISMS OF COALGEBRAS	Colloquium Mathematicum, 120 (2010), no. 1, 149–155	1
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1.	DECU, SIMONA; PETROVIĆ- TORGAŠEV, M.; ŠEBEKOVIĆ, A.; VERSTRAELEN, L.	ON THE INTRINSIC DESZCZ SYMMETRIES AND THE EXTRINSIC CHEN CHARACTER OF WINTGEN IDEAL SUBMANIFOLDS	Tamkang J. Math 41 (2010), no. 2, 109–116
2	OLTEANU ANDREEA	A GENERAL INEQUALITY FOR DOUBLY WARPED PRODUCT SUBMANIFOLDS	Math. J. Okayama Univ.52 (2010), 133–14
3	COSTACHE SIMONA	B.-Y. CHEN INEQUALITIES FOR SLANT SUBMANIFOLDS IN KENMOTSU SPACE FORMS II.	Sarajevo J. Math. Sarajevo J. Math. 6(18) (2010), no. 1, 125–135
4	OLTEANU ANDREEA	MULTIPLY WARPED PRODUCT SUBMANIFOLDS IN KENMOTSU SPACE FORMS	Bull. Inst. Math. Acad. Sin, 5 (2010), no. 2, 201–214
5	OLTEANU ANDREEA	MULTIPLY WARPED PRODUCT SUBMANIFOLDS IN SASAKIAN SPACE FORMS	Int. Electron. J. Geom., 3 (2010), no. 1, 1–10
6	VOICU, RODICA	CONFORMAL SUBMERSIONS OF LOCALLY CONFORMALLY HYPERKAHLER MANIFOLDS	Annals of the University of Bucharest, (mathematical series)
7	DIANA RODICA CONSTANTIN	ON THE _FIRST DETERMINATION OF MERCURY'S PERIHELION ADVANCE	Annals of the University of Bucharest, (mathematical series)1 (LIX) (2010), 285–294
8	SABAC, MIHAI	COMMUTING SYSTEMS OF BOUNDED OPERATORS, FACTORIZATIONS, AND SPECTRAL CORRESPONDENCE	Operator theory live, 167–177, Theta Ser. Adv. Math., 12, Theta, Bucharest
To tal	8 articole		
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		5 – doctoranzi + 2 CNCSIS B	

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1. CERNEA, A. ELEMENTE DE TEORIA ECUATIILOR DIFERENTIALE, Editura Universitatii din Bucuresti.
2. VOICA C., SINGER M., DE LA MATEMATICA LA MATEPRACTICA, Editura SIGMA

Total: 2 1 – singur autor

1 – coordonare

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