

INDICATORUL 1.1.b - Initiativa in atragerea de fonduri de cercetare, prin proiecte depuse in competitii internationale**(Se raporteaza proiectele in care universitatea este atat coordonator cat si partener)**

Proiect		Director proiect		Anul depunerii
Nr. inregistrare proiect	Denumire	Nume	Prenume	
ERC-2009-StG_20081029	CHEN INVARIANTS, GEOMETRIC INEQUALITIES ON SUBMANIFOLDS AND THEIR APPLICATIONS	MIHAI	ADELA	2009
ICT-5-9.5	SUPPLEMENTS TO STRENGTHEN COOPERATION IN ICT R&D IN AN ENLARGED EUROPEAN UNION PARTENER	STEFANESCU	GHEORGHE	2009
DEPLOY Enlarged EU FP7 Call FP7-ICT	LARGE-SCALE INTEGRATED PROJECT	STEFANESCU	GHEORGHE	2009

NUMAR TOTAL proiecte depuse in competitii internationale in cursul anului 2009: 3

INDICATORUL 1.3.a - Contracte obtinute/derulate prin competitii nationale

Contract		Titular contract		Anul obtinerii/derularii	Valoare contract (aferinta anului 2009)
Nr.Contract	Denumire	Nume	Prenume		
•PN II IDEI, ID_1904	ACTIUNI, COACTIUNI SI GRADUARI PE ALGEBRE	DASCALESCU	SORIN	2009	81.932,00
I.N.S.C.C	CREȘTEREA SECURITĂȚII REȚELELOR DE COMUNICAȚII PRIN UTILIZAREA TEHNOLOGIILOR DE IDENTIFICARE BIOMETRICĂ	GEORGESCU	HORIA	2009	45.000,00
PN-II-ID-PCE-2008-2	DEZAMBIGUIZAREA AUTOMATA A SENSULUI CUVINTELOR (DASC)	HRISTEA	FLORENTINA	2009	69.149,00
PNII, Idei, ID_1002	GRUPURI, GRUPURI CUANTICE, CORINGURI SI TEORIA REPREZENTARII	MILITARU	GIGEL	2009	67.990,00
	CERCETĂRI MULTIDISCIPLINARE PRIVIND UTILIZAREA SISTEMELOR INFORMATICE INTELIGENTE PENTRU EFICIENTIZAREA ÎNVĂȚĂRII (SEFIN)	MITRANA	VICTOR	2009	0,00
	SISTEM INTEGRAT PENTRU EDITAREA CONTINUTULUI EDUCATIONAL (SELF)	MITRANA (COORDONATOR UB)	VICTOR	2009	0,00
•PN II IDEI, ID_1005	COINELE, ALGEBRE HOPF SI CATEGORII BRAIDED MONOIDALE	NASTASESCU	ION	2009	159.600,00
PNII, Idei, cod 8, contract 525/2009	SUBMERSII ȘI SUBVARIETĂȚI ÎN GEOMETRII DE TIP CUATERNIONIC	ORNEA	LIVIU	2009	36.612,62
Biodiv NUCLEU		PAUN	ANDREI	2009	142.052,00
PNII PC-1284 (CNMP)	SIMULARE DE CELULE CU SISTEME DE MEMBRANE	PAUN	ANDREI	2009	225.381,00
PNII RP13 (CNCSIS)	SISTEME DE MEMBRANE, AUTOMATE SI PROTEINE	PAUN	ANDREI	2009	124.929,00
PNII, Idei, 1905, contract nr. 522/2009	TEHNICI MATRICEALE SI OPERATORIALE IN ANALIZA FUNCTIONALA	POPA	NICOLAE	2009	52.521,10

INDICATORUL 1.3.a - Contracte obtinute/derulate prin competitii nationale

Contract		Titular contract		Anul obtinerii/derularii	Valoare contract (aferenta anului 2009)
Nr.Contract	Denumire	Nume	Prenume		
PN II Program, CNCISIS 542/2009	ALGORITMI SI COMBINATORICA IN ALGEBRA SI GEOMETRIE	POPESCU	DORIN	2009	73.937,00
•PN II IDEI, ID_69	ALGEBRE HOPF, COOMOLOGIE CICLICA SI CATEGORII MONOIDALE	STEFAN	DRAGOS	2009	71.199,97
PN II-Idei. Cod 2126 Contract nr. 564	ECHILIBRU SI EFICIENTA IN PROBLEMELE DE DECIZIE MULTICRITERIALA	STEFANESCU	ANTON	2009	19.000,00
PNII (Nr.11502/sept-2007	GLOBALCOMP	STEFANESCU	GHEORGHE	2009	50.000,00
CNMP, tip PN2, nr. 11-056/2007	SIMULARE DE CELULE CU SISTEME DE MEMBRANE	STEFANESCU	STEFAN	2009	15.000,00
PN-II IDEI, Nr. 567/2009, cod CNCISIS 4340	EFACTE PLASTICE SI VASCOASE IN MATERIALE NE-ELASTICE SUPUSE LA DEFORMATII MARI	TIGOIU	SANDA	2009	50.000,00
POSDRU/56/1.2/S/32768 (coord. Mect)	FORMAREA CADRELOR DIDACTICE UNIVERSITARE SI A STUDENTILOR IN DOMENIUL UTILIZARII UNOR INSTRUMENTE MODERN DE PREDARE-INVATARE PENTRU DISCIPLINELE MATEMATICE, IN VEDEREA CREARII DE COMPETENTE PERFORMANTE SI PRACTICE PENTRU PIATA MUNCII	TIGOIU (COORD. FMI)	VICTOR	2009	0,00

VALOARE TOTALA Contracte obtinute/derulate prin competitii nationale, in cursul anului 2009 (LEI): **1.284.303,69**

NUMAR TOTAL Contracte obtinute/derulate prin competitii nationale, in cursul anului 2009: **19**

INDICATORUL 1.3.b - Contracte obtinute/derulate prin competitii internationale

Contract		Titular contract		Anul obtinerii/derularii	Valoare contract (aferenta an 2009) (Lei)
Nr.Contract	Denumire	Nume	Prenume		(se utilizeaza rata de schimb la data incheierii contractului)
	SENIOR FULBRIGHT GRANT, MICHIGAN STATE UNIVERSITY	MIHAI	ADELA	2009	36.000,00
COST Action IC0701, 2008-2012	FORMAL VERIFICATION OF OBJECT-ORIENTED SOFTWARE	STEFANESCU	GHEORGHE	2009	0,00

VALOARE TOTALA Contracte obtinute/derulate prin competitii internationale, in cursul anului 2009 (LEI):**36.000,00****NUMAR TOTAL Contracte obtinute/derulate prin competitii internationale, in cursul anului 2009:****2**

INDICATORUL 2 - Teze de doctorat finalizate si sustinute public

Titlu teza de doctorat finalizata si sustinuta public	Doctorand		Conducator doctorat		Anul sustinerii tezei
	Nume	Prenume	Nume	Prenume	
REPREZENTARI PROIECTIVE	COSTACHE	LUMINITA	COLOJOARA	ION	2009
RIEMANNIAN INVARIANTS OF SUBMANIFOLDS	DECU	SIMONA	MIHAI	ION	2009
CONTRIBUȚII LA TEORIA OPTIMALITĂȚII CU FUNCȚII DE MULȚIMI MĂSURABILE	DOGARU	LILIANA	PREDA	VASILE	2009
MODELE MATEMATICE IN DATA MINING SI APLICATII	GABROVEANU	M	VADUVA	ION	2009
CONTRIBUTII LA TEORIA ECUATIILOR FUNCTIONALE	GADEA	TRAIAN	CHITESCU	ION	2009
GEOMETRIC INEQUALITIES IN SUBMANIFOLD THEORY	GHISOIU	VALENTIN	MIHAI	ION	2009
RECENT RESULTS IN THE GEOMETRY OF WARPED PRODUCT SUBMANIFOLDS	OLTEANU	ANDREEA	MIHAI	ION	2009
CONTRIBUȚII LA CRIPTANALIZA CIFRURILOR FLUX BAZATE PE LFSR-URI	SIMON	ANDREI	PREDA	VASILE	2009
COMPUTATIONAL ALGEBRA AND COMBINATORICS IN COMMUTATIVE ALGEBRA	STAMATE	DUMITRU	POPESCU	DORIN	2009
OPTIMIZAREA ÎN SISTEME INFORMATICE EVOLUATE.	VELCESCU	LETITIA	VADUVA	ION	2009
FACTORIZAREA POLINOAMELOR DE O VARIABILA CU COEFICIENTI INTREGI	ZAMFIR	RICA	NASTASESCU	CONSTANTIN	2009

NUMAR TOTAL Teze de doctorat finalizate si sustinute public**11**

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotate ISI	Subdomeniu revista cotate ISI	Factor relativ ajustat	ISSN	Anul publicarii
\$V\$-ADIC MAXIMAL EXTENSIONS, SPECTRAL NORMS AND ABSOLUTE GALOIS GROUPS	ALEXANDRU, VICTOR; POPESCU, ANGEL; POPESCU, ELENA LILIANA; SULTANA, SOBIA	Monatsh. Math. 158 no. 3, 223--233	Mathematics	1,173	0026-9255	2009
\$V\$-CATEGORIES: APPLICATIONS TO GRADED RINGS	DĂUȘ, L.; NĂSTĂSESCU, C.; VAN OYSTAEYEN, F.	Comm. Algebra 37 (2009), no. 9, 3248--3258	Mathematics	0,818	0092-7872	2009
1.MATHEMATICAL MODELLING OF THE INTERFACE CRACK PROPAGATION IN A PRE-STRESSED FIBER REINFORCED ELASTIC COMPOSITE	N. PERIDE, E. M. CRACIUN, A. CARABINEANU	Computational Materials Science, vol 45, 3, p. 684-692	Mat Sc Multidisciplin	1,035	0927-0256	2009
1.SOME FILIPPOV TYPE THEOREMS FOR MILD SOLUTIONS OF A SECOND-ORDER DIFFERENTIAL INCLUSION	CERNEA A.	Revue Roumaine de Mathematiques Pures et Appliquees, vol. 54, nr. 1, 2009, pag. 1-11	Mathematics	0,333	0035-3965	2009
2.MATHEMATICAL MODELLING OF THE INTERFACE CRACK. A NEW IMPROVED NUMERICAL METHOD	A. CARABINEANU, E.M. CRACIUN, N. PERIDE, E. RAPEANU	Computational Materials Science, vol.46,3, p.677-681.	Mat Sc Multidisciplin	1,035	0927-0256	2009
3.EXISTENCE OF SOLUTIONS FOR A CERTAIN DIFFERENTIAL INCLUSION OF THIRD ORDER	CERNEA, A.	Electronic Journal of Qualitative Theory of Differential Equations, nr. 6, 2009, pag. 1-9	Mathematics	0,333	1417-3875	2009
4.ON MONOTONE SOLUTIONS FOR A NONCONVEX SECOND-ORDER FUNCTIONALDIFFERENTIAL INCLUSION	CERNEA, A.	Analele Stiintifice ale Universitatii Ovidius Constanta, Matematica, vol. 17, nr. 3, pag. 69-77.	Mathematics	0,333	1224-1784	2009
5.THERMOMECHANICS OF TWINNING FROM PARENT TO A TWIN WITH MIRROR IMAGE SYMMETRY	SANDA CLEJA-TIGOIU	Z. angew. Math. Phys., 60, 934—970	Mathe applied	1,485	0044-2275	2009
6.A FIXED POINT METHOD FOR THE P(.)-LAPLACIAN	DINCA G.	C.R.Acad.Sci.Paris,Ser.I 347(2009),757-762	Mathematics	0,897	1631-073X	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotate ISI	Subdomeniu revista cotate ISI	Factor relativ ajustat	ISSN	Anul publicarii
7.GEOMETRY OF SOBOLEV SPACES WITH VARIABLE EXPONENT SMOOTHNESS AND UNIFORM CONVEXITY	DINCA, G., PAVEL, M.	C.R.Acad.Sci.Paris, SerI 347(2009), 885-889	Mathematics	0,897	1631-073X	2009
8.INFINITELY MANY SOLUTIONS FOR OPERATOR EQUATIONS INVOLVING DUALITY MAPPINGS ON ORLICZ-SOBOLEV SPACES	DINCA, G., PAVEL, M.	Topological Methods in Nonlinear Analysis, Volume 34, 2009, 49-76.	Mathematics	1,188	1230-3429	2009
A CHARACTERIZATION OF UPPER TRIANGULAR TRACE CLASS MATRICES	POPA, N.	C. R., Math., Acad. Sci. Paris, 347, No. 1-2, 59-62	Mathematics	0,897	1631-073X	2009
A CLASS OF PINCHED DOMAINS	DUMITRESCU, TIBERIU; RAHMAN, SHAFIQ UR	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 52(100), no. 1, 41--55	Mathematics	0,333	1220-3874	2009
A DECOMPOSITION OF SUB-FRACTIONAL BROWNIAN MOTION	TUDOR, C., DE CHAVEZ, J.C.	Mathematical Reports 11(61), No. 1, 67-74	Mathematics	0,333	1582-3067	2009
A GENERALIZATION OF THE HUTCHINSON MEASURE	ALEXANDRU, M., MICULESCU, R.	Mediterr. J. Math. 6, No. 2, 203-213	Mathematics	0,847	1660-5446	2009
A GRAM-SCHMIDT TYPE ALGORITHM FOR MOORE--PENROSE INVERSES IN HILBERT SPACES	STANICA, D.	Math. Rep., Bucur., 11(61), No. 2, 165-170	Mathematics	0,333	1582-3067	2009
A NEW CHARACTERIZATION OF BERGAM-SCHATTEN SPACES AND A DUALITY RESULTS	L. G. MARCOCI, L.E. PERSSON, I. POPA, N. POPA	J. Math. Anal. Appl., 360, no. 1, 67-80.	Mathematics	1,838	0022-247X	2009
A SUFFICIENT CONDITION FOR THE CONNECTEDNESS OF THE ATTRACTORS OF INFINITE ITERATED FUNCTION SYSTEM	DUMITRU, D., MIHAIL, A.	An. Ştiinţ. Univ. Al. I. Cuza Iaşi, Ser. Nouă, Mat. 55, No. 1, 87-94	Mathematics	0,333	1221-8421	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotate ISI	Subdomeniu revista cotate ISI	Factor relativ ajustat	ISSN	Anul publicarii
A VIEW ON EXTENDING MORPHISMS FROM AMPLE DIVISORS, INTERACTIONS OF CLASSICAL AND NUMERICAL ALGEBRAIC GEOMETRY	M. C. BELTRAMETTI, P. IONESCU	AMS Contemporary Mathematics, vol. 496, pag. 71-110	Mathematics	0,333	0271-4132	2009
ABOUT A NONLINEAR TWO PARAMETERS PREDICTION MODEL USED FOR INVESTIGATING THE DISTRIBUTION OF CO2 EMISSION IN EUROPE	STEFANESCU, S.	Romanian Journal of Economic Forecasting, 6, 52-63	Economics	0,333	1582-6163	2009
ACCEPTING NETWORKS OF NON-INSERTING EVOLUTIONARY PROCESSORS	JÜRGEN DASSOW, VICTOR MITRANA	Transactions on Computational Systems Biology 11: 187-199	Computer Theory Methods	0,333	1861-2075	2009
ADJECTIVE SENSE DISAMBIGUATION AT THE BORDER BETWEEN UNSUPERVISED AND KNOWLEDGE-BASED TECHNIQUES	HRISTEA, F., POPESCU M.	Fundamenta Informaticae. 91(3-4), p. 547-562	Comp Software Engineering	0,903	0169-2968	2009
AN INEQUALITY BETWEEN DEPTH AND STANLEY DEPTH,	POPESCU, DORIN	BULL. MATH. SOC. SC. MATH. ROUMANIE, 52(100), 377-382	Mathematics	0,333	1220-3874	2009
APPROXIMATION OF FRACTALS GENERATED BY FREDHOLM INTEGRAL EQUATIONS	CHITESCU, I., MICULESCU, R.	J. Comput. Anal. Appl., 11, No. 2, 286-293	Mathe Applied	0,954	1521-1398	2009
ASSET ALLOCATION MODELS IN DISCRETE VARIABLE	RĂDULESCU M., RĂDULESCU C.Z., ZBĂGANU GH	Studies in Informatics and Control, Volume 18, Number 1, 63-70	Mathematics	0,333	1220-1766	2009
BICROSSED PRODUCTS FOR FINITE GROUPS	A. AGORE, A. CHIRVASITU, B. ION, G. MILITARU	Algebras and Representation Theory, 12, 481-488	Mathematics	1,450	1386-923X	2009
BLIND SEPARATION FOR SPEECH SIGNALS BY MINIMIZING THE CONTINGENCY COEFFICIENT IN THE CHI-SQUARE INDEPENDENCE TEST	CIDOTA M.	Romanian Journal of Information Science and Technology, Vol.12, No. 1, p. 3-12	Comp Inform Systems	0,333	453-8245	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotate ISI	Subdomeniu revista cotate ISI	Factor relativ ajustat	ISSN	Anul publicarii
BLOWING-UP POINTS ON L.C.K. MANIFOLDS	VULETESCU, VICTOR	BULLETIN MATHÉMATIQUE TOME 52 (100), no. 3, 2009 p.387-390	Mathematics	0,333	1220-3874	2009
BRAIDED BIALGEBRAS OF HECKE-TYPE	ARDIZZONI, A.; MENINI, C.; ȘTEFAN, D.	J. Algebra 321 (2009), no. 3, 847--865	Mathematics	1,239	0021-8693	2009
CLASSIFICATION OF QUASI-MINIMAL SLANT SURFACES IN LORENTZIAN COMPLEX SPACE FORMS	MIHAI, I., CHEN B.Y.	Acta Math. Hungarica 122, no. 4, 307--328; ISSN 0236-5294	Mathematics	0,789	ISSN 0236-5294	2009
CLUSTERING AND SPATIAL VARIATION IN RISK	ENACHESCU C, ENACHESCU D.	Biocybernetics and Biomedical Engineering, 29(2), p. 19-30	Biophysics	0,333	0208-5216	2009
COACTIONS ON SPACES OF MORPHISMS	DĂSCĂLESCU, S.; NĂSTĂSESCU, C.	Algebr. Represent. Theory 12, no. 2-5, 193--198	Mathematics	1,450	1386-923X	2009
COMPLETENESS OF PARAMODULATION WITHOUT LIFTING LEMMA	DENISA DIACONESCU, VIRGIL CAZANESCU	Romanian Journal of Information Science and Technology 12(1), 25-34,	Computer Theory Methods	0,000	1453-8245	2009
COMPLEXITY ASPECTS OF THE RECOGNITION OF REGULAR AND CONTEXT-FREE LANGUAGES BY ACCEPTING HYBRID NETWORKS OF EVOLUTIONARY PROCESSORS	P. LEUPOLD, R. LOOS, F. MANEA	Romanian Journal of Information Science and Technology, Vol. 12, no. 2, pg. 219--233	Computer Theory Methods	0,333	1453-8245	2009
CONFORMAL KILLING-YANO TENSORS ON MANIFOLDS WITH MIXED 3-STRUCTURES	IANUS, STERE; VISINESCU, MIHAI; VÎLCU, GABRIEL EDUARD	SIGMA, Symmetry Integrability Geom. Methods Appl. 5, Paper 022, 12 pages, electronic only	Mathe Applied	0,333	1815-0659	2009
DUALITY FOR A CLASS OF CONTINUOUS-TIME PROGRAMMING PROBLEMS	PREDA V.	Proc. Rom. Acad., Series A: Mathematics, Physics, Technical Sciences, Information Science, 3, 2009, pp 222-225	Mathematics	0,333	1454-9069	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
EQUATIONAL SPECTRUM OF HILBERT VARIETIES	SERGIU RUDEANU R PADMANABHAN	Central European J. Math. 7(1) , 66-72	Mathematics	0,333	1895-1074	2009
EXAMPLES OF PARA-COCYCLIC OBJECTS INDUCED BY BD-LAWS	BÖHM, GABRIELLA; ȘTEFAN, DRAGOS	Algebr. Represent. Theory 12 (2009), no. 2-5, 153--180	Mathematics	1,450	1386-923X	2009
FEYNMAN-KAC FORMULA FOR LEFT CONTINUOUS ADDITIVE FUNCTIONALS AND EXTENDED KATO CLASS MEASURES	BOBOC, N., BEZNEA, L.	Potential Anal. 30, No. 2, 139-164	Mathematics	1,147	0926-2601	2009
FINAL AND SEQUENTIAL BEHAVIOURS O M-AUTOMATA	SERGIU RUDEANU GABRIEL CIOBANU	Acta Inform. 46, 361-374	Comp Inform Systems	0,816	0001-5903	2009
FLOW OF A MAXWELL FLUID BETWEEN TWO SIDE WALLS INDUCED BY A CONSTANTLY ACCELERATING PLATE	TIGOIU, V., W. AKHTAR, C. FETECAU, C. FETECAU	Z ANGEW MATH PHYS, 60, 2, 334-343	Mathe Applied	1,485	0044-2275	2009
FREE FALL MOTION IN AN INVARIANT FIELD OF FORCES: THE 2D-CASE	PRIPOAE, G., PRIPOAE C.	Balkan J. Geom. Appl., vol. 14, no.1, 72-83	Mathematics	0,333	1224-2780	2009
FROM RANKINGS' COLLINEARITY TO COUNTING SDR'S VIA CHROMATIC LIST EXPRESSION	L. P. DINU, I. TOMESCU	International Journal of Computer Mathematics, vol. 86, 9, 1483-1489	Mathe Applied	0,644	0020-7160	2009
GENERALIZED V- UNIVEXIT TYPE-I FOR MULTIOBJECTIVE PROGRAMMING WITH N-SET FUNCTIONS	V. PREDA, I.M. STANCU MINASIAN, M. BELDIMAN, A. STANCU	J. Global Optim, 44, pp 131-148	Mathematics Applied	1,407	0925-5001	2009
GENERIC FIBER OF POWER SERIES RING EXTENSIONS	DUMITRESCU, TIBERIU	Comm. Algebra 37, no. 3, 1098--1103	Mathematics	0,818	0092-7872	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
GEOMETRIC INEQUALITIES FOR PURELY REAL SUBMANIFOLDS IN COMPLEX SPACE FORMS	MIHAI, A.	Results Math. Volume 55, Numbers 3-4	Mathematics	0,333	ISSN 1422-6383	2009
GEOMETRY OF ELECTROELASTIC MATERIALS SUBJECT TO BIASING FIELDS	SIMIONESCU-PANAIT, O.	Balkan J. of Geometry and Appl., vol. 14., nr. 1, p. 91-101	Mathematics	0,333	1224-2780	2009
GEOMETRY OF SOBOLEV SPACES WITH VARIABLE EXPONENT AND A GENERALIZATION OF THE P-LAPLACIAN	DINCA, G., PAVEL, M.	Analysis and Applications, Vol.7, No.4(2009) , 373-390.	Mathematics	0,333	0219-5305	2009
GUEST EDITORS' FOREWORD: SELECTED PAPERS ON "STREAMS AND ALGEBRA	MANFRED BROY, GHEORGHE STEFANESCU	J. Log. Algebr. Program. 78(2) (2009): 53	Computer Theory Methods	1,092	1567-8326	2009
HOW TO COMPUTE THE STANLEY DEPTH OF A MONOMIAL IDEAL	JURGEN HERZOG, MARIUS VLADOIU, XINXIAN ZHENG	Journal of Algebra 322(2009), 3151-3169	Mathematics	1,239	0021-8693	2009
INVOLUTORY QUASI-HOPF ALGEBRAS	BULACU, D.; CAENEPEEL, S.; TORRECILLAS, B.	Algebr. Represent. Theory 12, no. 2-5, 257--285	Mathematics	1,450	1386-923X	2009
LANGUAGE-THEORETIC MODELS OF DISTRIBUTED COMPUTING	F. MANEA, GHEORGHE STEFANESCU	Romanian Journal of Information Science and Technology, Vol. 12, No. 2, pg. 121--125	Computer Theory Methods	0,333	1453-8245	2009
LOCALIZATION ON CERTAIN GROTHENDIECK CATEGORIES	CASTAÑO-IGLESIAS, F.; CHIFAN, N.; NĂSTĂSESCU, C.	Acta Math. Sin. (Engl. Ser.) 25 (2009), no. 3, 379--392	Mathematics	1,114	1439-8516	2009
MAXIMUM PRINCIPLE AND COMPARISON THEOREM FOR QUASILINEAR STOCHASTIC PDE'S	LUCREȚIU STOICA, LAURENT DENIS, ANIS MATOUSSI	Electronic Journal of Probability vol. 14, pp. 500 - 530	Statistics and Probability	1,305	1083-6489	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
MEAN VALUE, UNIVALENCE, AND IMPLICIT FUNCTION THEOREMS	CRISTEA, M.	Revue Roumaine de Mathematiques Pures et Appliquees, 54 no. 2, 131-145	Mathematics	0,333	0035-3965	2009
MEASUREMENT OF THE BIPOLARIZATION EVENTS	STEFANESCU, S.	International Journal of Applied Mathematics and Computer Sciences (IJAMCS), 5, 2(Spring 2009), 74-81	Mathematics applied	0,333	1641-876X	2009
MINIMIZERS OF A GENERALIZED YANG-MILLS FUNCTIONAL	GHERGHE, C.	BULL. MATH. SOC. SC. MATH. ROUMANIE, 52(100), 307-309	Mathematics	0,333	1220-3874	2009
MORE ABOUT POWERFULL NUMBERS	MINCU, GABRIEL, PANAITOPOL, LAURENTIU	Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 52(100), no. 4, 451--460	Mathematics	0,333	1220-3874	2009
MORSE-NOVIKOV COHOMOLOGY OF LOCALLY CONFORMALLY KAEHLER MANIFOLDS	ORNEA L., VERBITSKY M.	Journal of Geometry and Physics 59, No. 3, 295-305	Mathe Applied	1,024	0393-0440	2009
MULTIPLE FRACTIONAL INTEGRALS THROUGH GAMMA-MIXED ORNSTEIN-UHLENBECK PROCESS	TUDOR, C.	Publicationes Mathematicae Debrecen, Vol. 75, no. 3-4 , 327--338.	Mathematics	0,831	0033-3883	2009
NEW STRATEGIES OF USING THE RULES OF A P SYSTEM IN A MAXIMAL WAY: POWER AND COMPLEXITY	MARCUS, S., CIOBANU, G., PAUN, G.	Romanian Journal of Information Science annd Technology vol.12, nr.2, p.153-173.	Comp Inform Systems	0,333	1453-8245	2009
NONLINEAR PROGRAMMING WITH E-PREINVEK AND LOCAL E-PREINVEK FUNCTIONS	PREDA V., FULGA C.	Europ. J. Op. Res., 192 , pp 737-743	Operations Research Manag Sc	1,593	0377-2217	2009
ON DENSE GRAPHS HAVING MINIMUM RANDIC INDEX	I. TOMESCU, RUXANDRA MARINESCU-GHEMECI, GABRIELA MIHAI	Romanian Journal of Information Science and Technology (ROMJIST), 4(12) ,455-465	Comp Inform Systems	0,333	453-8245	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
ON DOUBLE STRATONOVICH FRACTIONAL INTEGRALS AND SOME STRONG AND WEAK APPROXIMATIONS	TUDOR C., TUDOR M.	Stochastic Anal. Appl. 27, 297-316	Statistics and Probability	0,787	0736-2994	2009
ON METRIC AND PARTITION DIMENSIONS OF SOME INFINITE REGULAR GRAPHS	I. TOMESCU, M. IMRAN	Bull. Math. Soc. Sci. Math. Roumanie, 52(100), no. 4, 461-472	Mathematics	0,333	1220-3874	2009
ON SMALL, REDUCED AND FAST ACCEPTING NETWORKS OF SPLICING PROCESSORS	R. LOOS, F. MANEA, V. MITRANA	Theoretical Computer Science, vol. 410, no. 4-5, pg. 406 — 416	Computer Theory Methods	0,934	0304-3975	2009
ON SOME ALGORITHMIC PROBLEMS REGARDING THE HAIRPIN COMPLETION	F. MANEA, C. MARTIN-VIDE, V. MITRANA	Discrete Applied Mathematics, vol. 157, no. 9, pg. 2143 — 2152	Mathe Applied	1,125	0166-218X	2009
ON SOME PSEUDO-SYMMETRIC RIEMANN SPACES	HIRICA, I.	Balkan J. Geom. Appl., vol. 14, Nr. 2, 42-49	Mathematics	0,333	1224-2780	2009
ON THE ANTIPODE OF A CO-FROBENIUS (CO)QUASITRIANGULAR HOPF ALGEBRA	BEATTIE, MARGARET; BULACU, DANIEL	Comm. Algebra 37 no. 9, 2981--2993	Mathematics	0,818	0092-7872	2009
ON THE CHROMATICITY OF MULTIBRIDGE HYPERGRAPHS	S. A. BOKHARY, I. TOMESCU, A. A. BHATTI	Graphs and Combinatorics, vol. 25, 2, 145-152	Mathematics	0,768	0911-0119	2009
ON THE COUPLING OF GUIDED WAVES PROPAGATION IN PIEZOELECTRIC CRYSTALS SUBJECT TO INITIAL FIELDS	SIMIONESCU-PANAIT, O., ANA. I.	Math. and Mech. of Solids, vol. 14, nr. 5, p. 502-513,	Mat Sc Multidisciplin	0,642	1081-2865	2009
ON THE EXISTENCE OF THE EQUILIBRIUM IN CHOICE	STEFANESCU M.V., STEFANESCU A.	Mathematical Reports, 11(61), 249-258	Mathematics	0,333	1582-3067	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
ON THE HOPCROFT'S MINIMIZATION TECHNIQUE FOR DFA AND DFCA	A. PAUN, M. PAUN, A. RODRIGUEZ-PATON	Theoretical Computer Science, vol. 410, iss. 24-25, 2424-2430	Computer Theory Methods	0,934	0304-3975	2009
ON THE INSERTION GRAMMARS WITH PARALLEL DERIVATION	DINU L.	Fundamenta Informaticae, 93 (4), 357-369	Comp Software Engineering	0,903	0169-2968	2009
ON THE LOCAL STRUCTURE OF GENERALIZED KAEHLER MANIFOLDS	ORNEA, L., PANTILIE. R.	BULL. MATH. SOC. SC. MATH. ROUMANIE, 52(100), 347-354	Mathematics	0,333	1220-3874	2009
ON THE MEDIAN OF A JUMP TYPE DISTRIBUTION	STEFANESCU, S.	UPB - Scientific Bulletin, Series A : Applied Mathematics and Physics, vol.71, No.1 9-20	Mathematics Applied	0,333	1223-7027	2009
ON THE TRACES OF LAGUERRE PROCESSES.	TUDOR, C., PEREZ-ABREU, V.	Electronic Journal of Probability 14 , 2241-2263.	Statistics and Probability	1,305	1083-6489	2009
ON THE TWISTED DIRAC OPERATOR	TURTOI, A.	BULL. MATH. SOC. SC. MATH. ROUMANIE, 52(100), 383-386	Mathematics	0,333	1220-3874	2009
ON THE WIENER INTEGRAL WITH RESPECT TO A SUB-FRACTIONAL BROWNIAN MOTION ON AN INTERVAL	TUDOR, C.	J. Math. Anal. Appl. 351, 456-468	Mathematics applied	1,391	0022-247X	2009
ON ZALMAI'S SEMIPARAMETRIC DUALITY MODEL FOR MULTIOBJECTIVE FRACTIONAL PROGRAMMING WITH N-SET FUNCTIONS	I.M. STANCU MINASIAN, V. PREDA, M. BELDIMAN, A. STANCU	Proc. Rom. Acad., Series A: Mathematics, Physics, Technical Sciences, Information Science, 2, pp 133-168	Mathematics	0,333	1454-9069	2009
PERFORMING WORD SENSE DISAMBIGUATION AT THE BORDER BETWEEN UNSUPERVISED AND KNOWLEDGE-BASED TECHNIQUES	HRISTEA, F., POPESCU, M., DUMITRESCU, M.	Artificial Intelligence Review, 30, 1 , 67 - 88	Computer Artificial	0,392	0269-2821	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
PROPERTIES OF CONNECTED GRAPHS HAVING MINIMUM DEGREE DISTANCE	I. TOMESCU	Discrete Mathematics, vol. 309, 9, 2745-2748	Mathematics	1,055	0012-365X	2009
PURELY REAL SURFACES IN NON-FLAT COMPLEX SPACE FORMS SATISFYING A BASIC EQUALITY	MIHAI, I., MIHAI, A., CHEN B.Y.	Results Math. 56, no. 1-4, 453--472;	Mathematics	0,333	ISSN 1422-6383	2009
QUADRATIC RESIDUES IN FIBONACCI SEQUENCES	GICA, ALEXANDRU	Fibonacci Quart. 46/47 (2008/09), no. 1, 68--72	Mathematics	0,534	0015-0517	2009
SEQUENTIAL SNP SYSTEMS BASED ON MIN/MAX SPIKE NUMBER	O.H. IBARRA, A. PAUN, A. RODRIGUEZ-PATON	Theoretical Computer Science, vol. 410, iss. 30-32, 2982-2991	Computer Theory Methods	0,934	0304-3975	2009
SOME PROPERTIES OF BICONCIRCULAR GRADIENT VECTOR FIELDS	MIHAI, A.	Proc. Estonian Acad. Sci. 58, 3, 162--169	Mat Sc Multidisciplin	0,333	1406-0086	2009
SOME PROPERTIES OF CHROMATIC COEFFICIENTS OF LINEAR UNIFORM HYPERGRAPHS	I. TOMESCU, S. A. BOKHARY	Graphs and Combinatorics, vol. 25, 4(2009), 639-646	Mathematics	0,768	0911-0119	2009
STANLEY DEPTH OF MULTIGRADED MODULES	POPESCU, DORIN	Journal of Algebra, 321, pag. 2782 - 2797	Mathematics	1,239	0021-8693	2009
STRONGLY INVOLUTORY FUNCTORS	DĂSCĂLESCU, S.; NĂSTĂSESCU, C.; NĂSTĂSESCU, M.	Comm. Algebra 37, no. 5, 1677--1689	Mathematics	0,818	0092-7872	2009
THE ANTIPODE OF A DUAL QUASI-HOPF ALGEBRA WITH NONZERO INTEGRALS IS BIJECTIVE	BEATTIE, M.; IOVANOV, M. C.; RAIANU, S.	Algebr. Represent. Theory 12 (2009), no. 2-5, 251--255	Mathematics	1,450	1386-923X	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotate ISI	Subdomeniu revista cotate ISI	Factor relativ ajustat	ISSN	Anul publicarii
THE GENERATING CONDITION FOR COALGEBRAS	IOVANOV, MIODRAG CRISTIAN	Bull. Lond. Math. Soc. 41, no. 3, 483--494	Mathematics	1,294	0024-6093	2009
THE HUTCHINSON MEASURE FOR GENERALIZED ITERATED FUNCTION SYSTEMS	MIHAIL, A.	Revue Roumaine de Mathematiques Pures et Appliquees, 54, no.4, 297-316	Mathematics	0,333	0035-3965	2009
THE MAGNETIC FORMALISM; NEW RESULTS	V. IFTIMIE, M. MANTOIU, R. PURICE	Contemporary Mathematics, AMS, 500, 2009	Mathematics	0,333	0271-4132	2009
THE SHIFT SPACE FOR AN INFINITE ITERATED FUNCTION SYSTEM	ALEXANDRU, M., MICULESCU, R.	Math. Rep., Bucur. 11(61), No. 1, 21-32	Mathematics	0,333	1582-3067	2009
THE UNIQUENESS PROBLEM FOR SUBORDINATE RESOLVENTS WITH POTENTIAL THEORETICAL METHODS	BOBOC, N., BUCUR, G.	Potential Anal. 30, No. 2, 101-113	Mathematics	1,147	0926-2601	2009
THE WEAK BRAIDED HOPF ALGEBRA STRUCTURE OF SOME CAYLEY-DICKSON ALGEBRAS	BULACU, D.	J. Algebra 322 , no. 7, 2404--2427	Mathematics	1,239	0021-8693	2009
TRADING PRICES WHEN THE INITIAL WEALTH IS RANDOM	ZBĂGANU GH., RĂDULESCU M.	Proc. Romanian Academy ser. A, vol. 10, no. 1, 5-12	Mathematics	0,333	1454-9069	2009
TRANSFORMATIONS OF LOCALLY CONFORMALLY KAEHLER MANIFOLDS	MOROIANU A., ORNEA L.	Manuscripta Mathematica 130, 93-100	Mathematics	1,065	0025-2611	2009
TWO COMPLEMENTARY OPERATIONS INSPIRED BY THE DNA HAIRPIN FORMATION: COMPLETION AND REDUCTION	F. MANEA, V. MITRANA, T. YOKOMORI	Theoretical Computer Science, vol. 410, no. 4-5, pg. 417 -- 425	Computer Theory Methods	0,934	0304-3975	2009

INDICATORUL 3.1.a - Articole, proceedings paper, review publicate in reviste cotate ISI

Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Subdomeniu revista cotata ISI	Factor relativ ajustat	ISSN	Anul publicarii
UNDECIDABILITY RESULTS FOR FINITE INTERACTIVE SYSTEMS	ALEXANDRU SOFRONIA, ALEXANDRU POPA, AND GHEORGHE STEFANESCU	Romanian Journal of Information Science and Technology, Vol. 12, no. 2, pg. 265-279	Computer Theory Methods	0,333	1453-8245	2009
WHEN DOES THE RATIONAL TORSION SPLIT OFF FOR FINITELY GENERATED MODULES	IOVANOV, MIODRAG CRISTIAN	Algebr. Represent. Theory 12, no. 2-5, 287--309	Mathematics	1,450	1386-923X	2009
WONG-ZAKAI TYPE APPROXIMATIONS FOR STOCHASTIC DIFFERENTIAL EQUATIONS DRIVEN BY A FRACTIONAL BROWNIAN MOTION	TUDOR, C.	Journal for Analysis and its Applications 28, 165-182	Mathematics	0,333	0232-2064	2009

NUMAR TOTAL Articole, proceedings paper, review publicate in reviste cotate ISI :**102****Suma TOTALA Factor relativ ajustat :****75,221**

INDICATORUL 3.1.b - Lucrari stiintifice publicate in reviste straine din fluxul principal de publicatii indexate BDI

Titlu lucrare stiintifica	Nume, Prenume autor(i) lucrare	Revista indexata BDI	Anul publicarii	Denumirea bazei de date BDI	Link-ul la Sectiunea revistei din baza BDI selectata
VARIATIONAL INCLUSIONS FOR FRACTIONAL DIFFERENTIAL INCLUSIONS	CERNEA A.	COMMUNICATIONS ON APPLIED NONLINEAR ANALYSIS, VOL. 16, NR. 4, 2009, 85-92.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00002225
GENERALIZED POHOZAEV IDENTITY AND A NON-EXISTENCE RESULT FOR THE P-LAPLACIAN:WEAK SOLUTIONS	GEORGE DINCA, FLORIN ISAIA	ADVANCES IN DIFFERENTIAL EQUATIONS, VOL14, NUMBERS 5-6 (2009), 497-540.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00002104
HIGHER ORDER DUALITY FOR A NONDIFFERENTIABLE PROGRAMMING PROBLEM. A CONVERSE DUALITY THEOREM	PREDA V., BELDIMAN M.	INT. J. OPTIM. THEORY APPL., 1(2)	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00006838
LIPSCHITZ-CONTINUITY OF THE SOLUTION MAP OF SOME NONCONVEX SECOND-ORDER DIFFERENTIAL INCLUSIONS	CERNEA A.	FASCICULI MATHEMATICI, VOL. 41, 2009, PAG. 45-54.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00000419
ON A BOUNDARY VALUE PROBLEM FOR A THIRD ORDER DIFFERENTIAL INCLUSION	CERNEA A.	DEMONSTRATIO MATHEMATICA, VOL. 42, NR. 4, 2009, PAG. 723-730 .	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00000405
ON A GENERAL DUALITY MODEL IN MULTIOBJECTIVE FRACTIONAL SUBSET PROGRAMMING WITH N-SET FUNCTIONS	V. PREDA, I.M. STANCU MINASIAN, M. BELDIMAN, A. STANCU	J. APPL. MATH. DEC. SCI.,	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00002384
ON AN EVOLUTION INCLUSION IN NON SEPARABLE BANACH SPACES	CERNEA A.	OPUSCULA MATHEMATICA, VOL. 29, NR. 2, 2009, PAG. 131-138.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00002090
ON DUALITY FOR NONSMOOTH LIPSCHITZ OPTIMIZATION PROBLEMS	BATATORESCU A., BELDIMAN M., PREDA V.	YUGOSLAV JOURNAL OF OPERATIONS RESEARCH, 19(1), 41-47	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/browse/?an=00001442

INDICATORUL 3.1.b - Lucrari stiintifice publicate in reviste straine din fluxul principal de publicatii indexate BDI

Titlu lucrare stiintifica	Nume, Prenume autor(i) lucrare	Revista indexata BDI	Anul publicarii	Denumirea bazei de date BDI	Link-ul la Sectiunea revistei din baza BDI selectata
ON THE CONNECTIVITY OF ATTRACTORS OF ITERATED MULTIFUNCTION SYSTEMS	MIHAIL, A.	REAL ANALYSIS EXCHANGES	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00000655
ON THE EXISTENCE OF SOLUTIONS FOR FRACTIONAL DIFFERENTIAL INCLUSIONS WITH BOUNDARY CONDITIONS	CERNEA A.	FRACTIONAL CALCULUS AND APPLIED ANALYSIS, VOL. 12, NR. 4, 2009.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00002462
ON THE SET OF MILD SOLUTIONS OF A NONCONVEX INTEGRODIFFERENTIAL INCLUSION	CERNEA A.	INTERNATIONAL JOURNAL OF MODERN MATHEMATICS, VOL. 4, NR. 1, 2009, PAG. 77-86.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00005021
ON THE SOLUTION SET OF A NONCONVEX NONCLOSED STURM-LIOUVILLE TYPE DIFFERENTIAL INCLUSION	CERNEA A.	COMMENTATIONES MATHEMATICAE, VOL. 49, NR. 2, 2009, PAG. 139-146	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00006770
OPTIMALITY AND DUALITY FOR A CLASS OF NONDIFFERENTIABLE MINIMAX FRACTIONAL PROGRAMMING PROBLEMS	A. BĂTĂTORESCU, M. BELDIMAN, I. ANTONESCU, R. CIUMARA	YUGOSLAV JOURNAL OF OPERATIONS RESEARCH, 19(1), 49-61	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/browse/?an=00001442
PROFESORUL ION D. TEODORESCU	NICOLESCU L., PRIPOAE G.	GAZETA MATEMATICA, SERIA B , NO.6, 330-331	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00006623
RECENT ADVANCES CONCERNING THE USAGE OF THE NAÏVE BAYES MODEL IN UNSUPERVISED WORD SENSE DISAMBIGUATION	HRISTEA F.	INTERNATIONAL REVIEW ON COMPUTERS AND SOFTWARE, VOL. 4, NR. 1, 2009, P. 58-67	2009	EBSCO	http://search.ebscohost.com/
SOME EXISTENCE RESULTS FOR OPERATOR EQUATIONS INVOLVING DUALITY MAPPINGS ON SOBOLEV SPACES WITH VARIABLE EXPONENT	DINCA G.	DIFFERENTIAL AND INTEGRAL EQUATIONS, VOL22, NUMBERS9-10 (2009), 1019-1032.	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00001365

INDICATORUL 3.1.b - Lucrari stiintifice publicate in reviste straine din fluxul principal de publicatii indexate BDI

Titlu lucrare stiintifica	Nume, Prenume autor(i) lucrare	Revista indexata BDI	Anul publicarii	Denumirea bazei de date BDI	Link_ul la Sectiunea revistei din baza BDI selectata
STOCHASTIC MEASUREMENT PROCEDURES BASED ON STATIONARY TIME SERIES	DUMITRESCU M.	ECONOMIC QUALITY CONTROL 23, 2, 155 – 171	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00001433
SYMMETRY AS A UNIVERSAL PATTERN	MARCUS, S.	SYMMETRY: CULTURE AND SCIENCE	2009	ZENTRALBLATT MATH	http://www.zentralblatt-math.org/zmath/en/journals/search/?an=00002181

NUMAR TOTAL Lucrari stiintifice publicate in reviste straine din fluxul principal de publicatii indexate BDI :**18**

INDICATORUL 3.1.c - Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale

Titlu lucrare	Nume, Prenume autor(i) lucrare	Denumire volum conferinta	Anul publicarii	Link-ul la site-ul conferintei
ELASTO-PLASTIC MATERIALS WITH LATTICE DEFECTS MODELED BY SECOND ORDER DEFORMATIONS WITH NON-ZERO CURVATURE	SANDA CLEJA-TIGOIU	ISDMM09, 4-th International Symposium on Defect and Material Mechanics, July 6—9, 2009, Trento, Italy	2009	http://imechanica.org/node/4339
FLOW IN A FALLING CYLINDER VISCOMETER AND THE DETERMINATION OF SHEAR VISCOSITY	VICTOR TIGOIU, CORINA CIPU	"New Trends in Complex Fluids Modeling" (eds. C.Bălan, D.Broroană, R.K.Kadar, C.M.Bălan), Ed.Politehnica București, pp. 45-47	2009	http://reologie.files.wordpress.com/2009/06/poster-bran.pdf
3.ON A NONAUTONOMOUS DIFFERENTIAL INCLUSION WITHOUT CONVEXITY	CERNEA A.	Proceedings of the Sixth Congress of Romanian Mathematicians, Bucharest 2007, vol. 1, Editura Academiei Romane, Bucuresti, 2009, pag. 237-240.	2009	http://www.imar.ro/~purice/conferences/Cong-6/congratro07-second-2.html
A COMPARATIVE ANALYSIS ON THE POTENTIAL OF SVM AND K-MEANS IN SOLVING CLASSIFICATION TASKS	L. STATE, I. PARASCHIV-MUNTEANU	Proceedings of the First International Conference on Modelling and Development of Intelligent Systems MDIS-2009, October 22-25, 2009	2009	http://conferences.ulbsibiu.ro/mdis09/
ABSOLUTE OPTIMA IN PORTFOLIO THEORY	ZBAGANU GH., RADULESCU M.	Proceedings of the Romanian-German Symposium on Mathematics and its applications ROGERS 2009	2009	http://depmath.ulbsibiu.ro/event/rogers2009/
ACCEPTING NETWORKS OF EVOLUTIONARY PROCESSORS: COMPLEXITY ASPECTS. RECENT RESULTS AND NEW CHALLENGES	F. MANEA,V. MITRANA	Proceedings of ICAART 2009, pg. 597 -- 604, INSTICC Press	2009	http://www.interaction-design.org/calendar/icaart_2009_-_international_conference_on_agents_and_artificial_in
AN ELASTO-VISCO-PLASTIC MODEL FOR COMPLEX FLUID	SANDA CLEJA-TIGOIU, VICTOR TIGOIU	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	2009	http://reologie.files.wordpress.com/2009/06/poster-bran.pdf
AN ELASTO-VISCO-PLASTIC MODEL FOR COMPLEX FLUID	SANDA CLEJA-TIGOIU, VICTOR TIGOIU	UEFISCU Exploratory Workshop—WE 26, New Trends in Complex Fluids Modelling, CFM June 18-21, 2009, Bran, Romania	2009	http://reologie.files.wordpress.com/2009/06/poster-bran.pdf
AN UNIFIED APPROACH FOR OPTIMAL RETENTION IN A STOP-LOSS REINSURANCE UNDER THE VAR AND CTE RISK MEASURES	V. PREDA, S. DEDU, R. CIUMARA	The XIII International Conference, "Applied Stochastic Models and Data Analysis", (ASMDA-2009), pp 56-60, Vilnius Lithuania	2009	http://www.asmda.net/asmda2009/

INDICATORUL 3.1.c - Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale

Titlu lucrare	Nume, Prenume autor(i) lucrare	Denumire volum conferinta	Anul publicarii	Link-ul la site-ul conferintei
COMBINATORIAL QUERIES AND UPDATES ON PARTIAL WORDS	A. DIACONU, F. MANEA, C. TISEANU	Proceedings of FCT 2009, Lecture Notes in Computer Science 5699, pg. 96--108	2009	http://fct2009.im.pwr.wroc.pl/
COMPARING STATISTICAL SIMILARITY MEASURES FOR STYLISTIC MULTIVARIATE ANALYSIS	DINU L., POPESCU M.	Proc. RANLP 2009, Borovets, Bulgaria	2009	http://lml.bas.bg/ranlp2009/
DEFINING AND EXECUTING P SYSTEMS WITH STRUCTURED DATA	TRAIAN SERBANUTA, GHEORGHE STEFANESCU, GRIGORE ROSU	K. Workshop on Membrane Computing 2008, Lecture Notes in Computer Science 5391 Springer 2009: 374-393	2009	http://www.informatik.uni-trier.de/~ley/db/conf/membrane/membrane2008.html
DISCRETE MODELING OF BIOCHEMICAL SIGNALING WITH MEMORY ENHANCEMENT	JACK, J., PAUN A.	TRANSACTIONS ON COMPUTATIONAL SYSTEMS BIOLOGY XI, 5750: 200-215 2009	2009	http://combio.abo.fi/compmo08/
DISLOCATIONS, MICROFORCE AND MICROMOMNTUM IN SECOND ORDER FINITE ELASTO-PLASTICITY	SANDA CLEJA-TIGOIU	Proc.IUTAM, Erlangen, Germany, Oct. 20—24, 2008, 131—138, IUTAM BOOKSERIES, 17, Springer	2009	http://www.springer.com/series/7695
DISTRIBUTION OF RESULT SETS CARDINALITIES IN HETEROGENEOUS RANDOM DATABASES	VELCESCU L., VASILE L.	Proceedings of the First International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania, 22 – 25 October 2009, pp. 316-324	2009	http://conferences.ulbsibiu.ro/mdis09/
EFFECTS OF HIV-1 PROTEINS ON THE FAS-MEDIATED APOPTOTIC SIGNALING CASCADE: A COMPUTATIONAL STUDY OF LATENT CD4+T CELL ACTIVATION	JACK, J., PAUN A., RODRIGUEZ-PATON, A	MEMBRANE COMPUTING, 5391: 246-259 2009	2009	http://www.informatik.uni-trier.de/~ley/db/conf/membrane/index.html
ESTIMATION OF GENERALIZED SELECTIVITY FACTOR IN QUERIES SETS	VELCESCU L., VASILE L.	Proceedings of the 6th International Conference on Theoretical and Applied Aspects of Program Systems Development (TAAPSD), 8-10 December 2009, Kiev, Ucraina, p. 21-26, 2009	2009	http://www.taapsd.ukma.kiev.ua/index.php?lang=en
FILTER POSITION IN NETWORKS OF EVOLUTIONARY PROCESSORS DOES NOT MATTER: A DIRECT PROOF	P. BOTTONI, A. LABELLA, F. MANEA, V. MITRANA, J. SEMPERE	Proceedings of DNA 2009, Lecture Notes in Computer Science 5877, pg. 1--11	2009	http://www.dna2009.com/

INDICATORUL 3.1.c - Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale

Titlu lucrare	Nume, Prenume autor(i) lucrare	Denumire volum conferinta	Anul publicarii	Link-ul la site-ul conferintei
FUNCTIONAL LIMIT THEOREMS FOR TRACES PROCESSES IN DYSON BROWNIAN MOTION AND LAGUERRE PROCESSES	TUDOR C.	Proceedings of the 7th GAMM Workshop "Stochastic Models and Control", Wittenberg, Germania	2009	http://www.gamm-ev.de/
GEODESIBLE VECTOR FIELDS AND ADAPTED INVARIANT RIEMANNIAN METRICS	PRIPOAE C., PRIPOAE G.	, Proc. Balkan Soc. Geom., ,16, 139-149	2009	http://www.mathem.pub.ro/proc/bsgp-16/bsgp-16.htm
HYDRODYNAMICS OF ROBOT FISH	A. CARABINEANU, S. GRADINARU	Proceedings of COMEC2009, p. 109-112, Brasov, Romania, 109-112	2009	http://but.unitbv.ro/BU2009/BULETIN2009/Series%20I/BULETIN%20I%20PDF/Conferinte/Chiru%20A_09.pdf
MAXIMIZATION OF ENTROPY OF HOMOGENEOUS MULTIPLE MARKOV CHAINS WITH QUADRATIC CONSTRAINTS	V. PREDĂ, C. BĂLCĂU	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9	2009	http://civile.utcb.ro/balcor/
NETWORKS OF EVOLUTIONARY PICTURE PROCESSORS WITH FILTERED CONNECTIONS	P. BOTTONI, A. LABELLA, F. MANEA, V. MITRANA, J. SEMPERE	Proceedings of UC 2009, Lecture Notes in Computer Science 5715, pg. 70--84	2009	http://www.uc09.uac.pt/
NON-LOCAL APPROACH TO FINITE ELASTO-PLASTIC MATERIALS WITH DAMAGED STRUCTURE	SANDA CLEJA-TIGOIU	Computational Plasticity X, Fundamental and Applications (Eds. E. Onate and D.R.J. Owen), 2009	2009	http://congress.cimne.com/complas09/frontal/Aceptados.asp
NOTE ON WD-INVEXITY AND DUALITY FOR CONTINUOUS-TIME OPTIMIZATION PROBLEMS	M. BELDIMAN, V. PREDĂ SI ROXANA CIUMARA	Proceedings of CAO'09 - IFAC Workshop on Control Applications of Optimisation, Finlanda, 2009	2009	http://cao09.automatiosera.fi/call_for_papers.html
NUMERICAL STUDY OF THE BEHAVIOUR FOR ELASTIC-VISCOPLASTIC ROCK AROUND CIRCULAR GALLERIES	I. PARASCHIV-MUNTEANU	Proceedings of the 3rd International Conference on Computational Mechanics and Virtual Engineering COMEC 2009, 29-30 October 2009, Brasov, Romania	2009	http://but.unitbv.ro/BU2009/BULETIN2009/Series%20I/BULETIN%20I%20PDF/Conferinte/Chiru%20A_09.pdf
ON A GENERALIZED EQUILIBRIUM	A. ȘTEFANESCU, M.FERRARA, M.V. ȘTEFANESCU	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9	2009	http://civile.utcb.ro/balcor/

INDICATORUL 3.1.c - Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale

Titlu lucrare	Nume, Prenume autor(i) lucrare	Denumire volum conferinta	Anul publicarii	Link-ul la site-ul conferintei
ON A PARAMETRIC APPROACH TO GENERALIZED FRACTIONAL PROGRAMMING	A. BATATORESCU, I. ANTONESCU	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9	2009	http://civile.utcb.ro/balcor/
ON A PARAMETRIC APPROACH TO GENERALIZED FRACTIONAL PROGRAMMING	V. PREDA, E. PANAITESCU	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9	2009	http://civile.utcb.ro/balcor/
ON AN OPTIMIZATION PROBLEM INVOLVING GENERALIZED CONVEX FUNCTIONS	PREDA V., NICULESCU C.	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9.	2009	http://civile.utcb.ro/balcor/
ON ITERATED INTEGRATED TAIL	ZBAGANU GH.	Proceedings of the 9-th Balkan Conference on Operational Research, (Constanta, Romania, 2-6 September 2009), Bucharest 2009, ISBN 973-86979-9-9	2009	http://civile.utcb.ro/balcor/
ON MONOTONE SOLUTIONS FOR A NONCONVEX SECOND-ORDER DIFFERENTIAL INCLUSION WITH MEMORY	CERNEA A.	Proceedings of 8th IFAC Workshop on Time Delay Systems, Sinaia, Romania, 2009, pp. 1-4.	2009	http://www.automation.ucv.ro/tds2009/authors.htm
ON STOCHASTIC ORDERING FOR SAMPLE RANGE OF ORDER STATISTIC IN TWO SAMPLE	S. SUDRADJAT, V. PREDA, M. BELDIMAN	IndoMS International Conference on Mathematics and its Application (IICMA), Indonesia	2009	http://iicma2009-indoms.org/
ON THE BEHAVIOR OF ROMANIAN SYLLABLES RELATED TO MINIMUM EFFORT LAWS	DINU A., DINU L.	Proc. Multilingual resources, technologies and evaluation for central and Eastern European languages (workshop at RANLP 2009 conference)	2009	http://www.c-phil.uni-hamburg.de/view/Main/RanlpBalkan09
ON THE TRACES OF COMPLEX WISHART PROCESSES	TUDOR CONSTANTIN	Proceedings of the Romanian-German Symposium on Mathematics and its applications ROGERS 2009	2009	http://depmath.ulbsibiu.ro/event/rogers2009/
ORDINAL MEASURES IN AUTHORSHIP IDENTIFICATION	DINU L., POPESCU M.	Proceedings of the SEPLN'09 Workshop on Uncovering Plagiarism, Authorship and Social Software Misuse PAN'09, 62-66, San Sebastian, 62-66	2009	http://www.webis.de/pan-09

INDICATORUL 3.1.c - Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale

Titlu lucrare	Nume, Prenume autor(i) lucrare	Denumire volum conferinta	Anul publicarii	Link-ul la site-ul conferintei
PARAQUATERNIONIC MANIFOLDS AND MIXED 3-STRUCTURES	IANUS S., VILCU G.E.	Diff. Geom. Proc. VIIIth Intern. Colloquium, Santiago de Compostela 2008; World Sci. 2009, 276-285	2009	http://xtsunxet.usc.es/icdg2008/
PATTERNS OF CHANGE IN SOLVING DYNAMIC AND STATIC PROBLEMS	ILDIKÓ PELCZER, FLORENCE MIHAELA SINGER, CRISTIAN VOICA	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	2009	http://math.unipa.it/~grim/cieaem/WG2_cieaem_Montr_eal_09.pdf
PROBLEM POSING IN MATHEMATICS LEARNING: ESTABLISHING A THEORETICAL BASE FOR RESEARCH	FLORENCE MIHAELA SINGER, NERIDA ELLERTON, EDWARD A. SILVER, JINFA CAI, ILDIKO PELCZER, MITSUNORI IMAOKA, CRISTIAN VOICA	Proceedings of the 33rd Conference of the International Group for the Psychology of Mathematics Education, Thessaloniki, Greece, July 19-42, 2009,	2009	http://igpme.org/default.asp
RELATIONAL OPERATORS IN HETEROGENEOUS RANDOM DATABASES	VELCESCU L., VASILE L.	Proceedings of the 11th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timișoara, Romania, 26 – 29 September 2009, IEEE Computer Society Press, 2009	2009	http://synasc09.info.uvt.ro/
SELF-PROPULSION OF OSCILLATORY WINGS	A. CARABINEANU, S. GRADINARU	ICNPAA Proceedings, 2009,p.666-671.	2009	http://icnpaa.com/index.php/icnpaa/2009
SMALL UNIVERSAL ACCEPTING NETWORKS OF EVOLUTIONARY PROCESSORS WITH FILTERED CONNECTIONS	F. MANEA, V. MITRANA, R. LOOS	DCFS 2009, Electronic Proceedings in Theoretical Computer Science 3, pg. 173--182	2009	http://theo.cs.uni-magdeburg.de/dcfs2009/
SOME REMARKS ON SUPERPOSITION BASED ON WATSON-CRICK-LIKE COMPLEMENTARITY	F. MANEA, V. MITRANA, J. SEMPERE	Proceedings of DLT 2009, Lecture Notes in Computer Science 5583, pg. 372--383	2009	http://www-dlt2009.informatik.uni-stuttgart.de/
STRAIN GRADIENT EFFECT ON ELASTO-PLASTIC DAMAGED MATERIALS AT LARGE DEFORMATIONS	SANDA CLEJA-TIGOIU, VICTOR TIGOIU	Proceedings of 7-th EUROMECH Solids Mechanics Conference (Eds. J. Ambrosio and M. Da Silva) APMAC 2009, 153-154	2009	http://www.dem.ist.utl.pt/esmc2009/
THE WEIBULL-LOGARITHMIC DISTRIBUTION IN LIFETIME ANALYSIS AND ITS PROPERTIES	V. PREDA, R. CIUMARA	The XIII International Conference, "Applied Stochastic Models and Data Analysis", (ASMDA-2009), pp 395-399, Vilnius Lithuania	2009	http://www.asmda.net/asm_da2009/

INDICATORUL 3.1.c - Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale

Titlu lucrare	Nume, Prenume autor(i) lucrare	Denumire volum conferinta	Anul publicarii	Link-ul la site-ul conferintei
WHEN THE INFINITE SETS UNCOVER STRUCTURES: AN ANALYSIS OF STUDENTS' REASONING ON INFINITY	FLORENCE MIHAELA SINGER, CRISTIAN VOICA	Proceedings of the 33rd Conference of the International Group for the Psychology of Mathematics Education, Thessaloniki, Greece, Vol. 5, 121-128.	2009	http://igpme.org/default.asp

NUMAR TOTAL Lucrari stiintifice publicate in volumele conferintelor internationale cotate ISI si/sau cele organizate de societati profesionale internationale :

46

INDICATORUL 3.2.a - Articole publicate in reviste romanesti recunoscute de CNCSIS- categoria B+

Titlu articol	Nume, Prenume autor(i) articol	Revista recunoscuta CNCSIS categoria B+	Anul publicarii
COMPOSITION OF WEB SERVICES USING THE PRODUCT OF AUTOMATA	VELCESCU L.	ANALELE UNIVERSITATII BUCURESTI MATEMATICA	2009
KOSTAKE TELEMAN, A GREAT ROMANIAN GEOMETER	L. NICOLESCU, I. HIRICA, R. GOGU, G. PRIPOAE	ANALELE UNIVERSITATII BUCURESTI MATEMATICA	2009
ON A STRONG NOTION OF DISCONNECTEDNESS	MICULESCU, R., MIHAIL, A.	ANALELE UNIVERSITATII BUCURESTI MATEMATICA	2009
ON AN INITIAL VALUE PROBLEM FOR A STURM-LIOUVILLE TYPE DIFFERENTIAL INCLUSION WITH NONLOCAL CONDITIONS	CERNEA A.	ANALELE UNIVERSITATII BUCURESTI MATEMATICA	2009
ON THE TRANSFINITE DIAMETER IN NORMED FIELDS	ALEXANDRU, VICTOR	ANALELE UNIVERSITATII BUCURESTI MATEMATICA	2009
THE INDIVIDUAL PERCEPTION OF SOME SOCIO-ECONOMIC INDICATORS ESTIMATED FOR DIFFERENT AGE INTERVALS	STEFANESCU S.	STUDII SI CERCETARI DE CALCUL ECONOMIC SI CIBERNETICA ECONOMICA	2009

NUMAR TOTAL Articole publicate in reviste romanesti recunoscute CNCSIS - categoria B+ :**6**

INDICATORUL 3.2.b - Articole publicate in reviste romanesti recunoscute de CNCSIS- categoria B

Titlu articol	Nume, Prenume autor(i) articol	Revista recunoscuta CNCSIS categoria B	Anul publicarii articolului
ON CERTAIN BOUNDARY VALUE PROBLEMS FOR SOME SECOND-ORDER DIFFERENTIAL INCLUSIONS	CERNEA A.	BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES III: MATHEMATICS. INFORMATICS. PHYSICS	2009

NUMAR TOTAL Articole publicate in reviste romanesti recunoscute CNCSIS - categoria B :

1

INDICATORUL 3.3.a - Carti publicate in edituri nationale, recunoscute CNCSIS

Titlu carte	Nume, Prenume autor(i) carte	Editura	Numar de pagini	Anul publicarii
ECUATII CU DERIVATE PARTIALE	BANTA V.	EDITURA UNIVERSITATII DIN BUCURESTI	418	2009
ALGEBRAS AND COALGEBRAS IN BRAIDED MONOIDAL CATEGORIES	BULACU, D.	EDITURA UNIVERSITATII DIN BUCURESTI	200	2009
ANALIZA STATISTICA FOLOSIND LIMBAJUL R	PAUN A., PAUN M.	MATRIX ROM	0	2009
CONTRIBUTION TO THE THEORY OF MV ALGEBRAS - MV MODULES	LEUSTEAN I.	EDITURA UNIVERSITARA	155	2009
DATA MINING. METODE SI APLICATII	ENACHESCU D.	EDITURA ACADEMIEI ROMANE	276	2009
INTRODUCERE ÎN CALCULUL PROBABILITĂȚILOR	STOICA L.	EDITURA UNIVERSITATII DIN BUCURESTI	200	2009
INTRODUCERE IN TEORIA STATISTICA A RECUNOASTERII FORMELOR	L. STATE, L., I. PARASCHIV-MUNTEANU	EDITURA UNIVERSITATII DIN PITESTI	271	2009
INTRODUCTION TO STOCHASTIC PROCESSES.	TUDOR C.	EDITURA UNIVERSITATII DIN BUCURESTI	200	2009
O INTRODUCERE IN TEORIA GRUPURILOR TOPOLOGICE	MICULESCU, R., MIHAIL, A.	EDITURA UNIVERSITATII DIN BUCURESTI	152	2009
O INTRODUCERE IN TEORIA SERIILOR CU ELEMENTE DIN SPATII NORMATE REALE	MICULESCU, R.	EDITURA UNIVERSITATII DIN BUCURESTI	122	2009

INDICATORUL 3.3.a - Carti publicate in edituri nationale, recunoscute CNCSIS

Titlu carte	Nume, Prenume autor(i) carte	Editura	Numar de pagini	Anul publicarii
PROBLEM BOOK ON MODULES AND ALGEBRAS	T. ALBU, T. DUMITRESCU, M. IOSIF	EDITURA UNIVERSITATII DIN BUCURESTI	178	2009

NUMAR TOTAL Carti publicate in edituri nationale, recunoscute CNCSIS : 11

NUMAR TOTAL Pagini : 2.172

INDICATORUL 3.3.b - Carti publicate in edituri internationale de prestigiu

Titlu carte	Nume, Prenume autor(i) carte	Editura	Numar de pagini	Anul publicarii cartii
LINGUISTICA MATEMATICA Y LINGUISTICA GENERAL	MARCUS, S., COSMAS, N.	EDITURA PROMETEO, UNIVERSIDAD NACIONAL DE COSTA RICA	200	2009
MECHANICAL SYSTEMS, CLASSICAL MODELS: VOLUME III: ANALYTICAL MECHANICS	TEODORESCU P.P.	SPRINGER VERLANG, ISBN: 9048127637, 2009	772	2009

NUMAR TOTAL Carti publicate in edituri internationale de prestigiu : 2**NUMAR TOTAL Pagini : 972**