

**PREMIEREA REZULTATELOR CERCETARII\_ARTICOLE\_SESIUNEA\_MAI\_2008**

NR. CRT	COD CNCISIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN AȘTEPTARE / VALOARE	OBSERVAȚII
1	1	SPACE OF SO(3)-ORBITS OF ELASTICITY TENSORS.	ARCHIVES OF MECHANICS 60(2): 121-136, 2008	BUCATARU	IOAN	UNIVERSITATEA AL.I.CUZA IASI	3.500,00		
2	2	VIABILITY RESULT FOR A CLASS OF NONCONVEX DIFFERENTIAL INCLUSIONS WITH MEMORY	BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE, VOL. 50(98), NR. 2, 111-117, 2007	CERNEA	AURELIAN	FACULTATEA DE MATEMATICA SI INFORMATICA, UNIVERSITATEA BUCURESTI		N	DATA APARITIEI 2007
3	3	POLARITON EMISSION IN GaN MICROCAVITIES	SUPERLATTICES AND MICROSTRUCTURES 41 (5-6): 284-288, MAY-JUNE 2007	ZAMFIRESCU	MARIAN	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI		N	DATA APARITIEI 2007
4	4	BIHARMONIC LEGENDRE CURVES IN SASAKIAN SPACE FORMS	JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY 45(2): 393-404 MARCH 2008	FETCU	DOREL	UNIVERSITATEA TEHNICA GH. ASACHI IASI	3.500,00		
5	5	DYNAMICAL STUDY OF PROTON EMISSION FROM DEFORMED NUCLEI	ROMANIAN REPORTS IN PHYSICS 60(1): 27-44 (2008)	RIZEA	CONSTANTIN-VASILE-MARGARIT	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA	2.000,00		
6	6	CALORIMETRIC METHOD FOR THE DETERMINATION OF CURIE TEMPERATURES OF MAGNETIC NANOPARTICLES IN DISPERSION	JOURNAL OF PHYSICS: CONDENSED MATTER 20 (2008) 1 MAY 2008	NICA	VALENTIN	UNIVERSITATEA ALEXANDRU IOAN CUZA	2.000,00		
7	7	WATER MANAGEMENT IN PROCESS INDUSTRIES INCORPORATING REGENERATION AND RECYCLE THROUGH A SINGLE TREATMENT UNIT	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, IND. ENG. CHEM. RES., 47(4), 1111-1119, 18 JANUARY 2008	CORMOS	CALIN-CRISTIAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA, FACULTATEA DE CHIMIE SI INGINERIE	2.000,00		
8	8	ANOTHER HYBRID CONJUGATE GRADIENT ALGORITHM FOR UNCONSTRAINED OPTIMIZATION	NUMERICAL ALGORITHMS, 47 (2008), PP.143-156, PUBLISHED ON LINE: 19 JANUARY 2008.	ANDREI	NECULAI	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN INFORMATICA	3.500,00		
9	9	A SCALED NONLINEAR CONJUGATE GRADIENT ALGORITHM FOR UNCONSTRAINED OPTIMIZATION	OPTIMIZATION, VOL. 57, NO. 4, PP.549-570, AUGUST 2008	ANDREI	NECULAI	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN INFORMATICA	3.500,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN AȘTEPTARE / VALOARE	OBSERVAȚII
10	10	FAST LP METHOD FOR THE SCHRODINGER EQUATION	COMPUTER PHYSICS COMMUNICATIONS VOLUME: 177 ISSUE: 12 PAGES: 897-907 PUBLISHED: DEC 15 2007	IXARU	LIVIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA		N	DATA APARITIEI 2007
11	11	EFFICIENT COMPUTATION OF THE AIRY PROPAGATORS	COMPUTER PHYSICS COMMUNICATIONS VOLUME: 176 ISSUE: 11-12 PAGES: 637-641 PUBLISHED: JUN 2007	IXARU	LIVIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA		N	DATA APARITIEI 2007
12	12	TWO CLOSELY RELATED PATHWAYS OF NICOTINE CATABOLISM IN ARTHROBACTER NICOTINOVORANS AND NOCARDIOIDES SP. STRAIN JS614,	ARCHIVES OF MICROBIOLOGY, 189(5): 511-517, MAY 2008	MIHASAN	MARIUS	UNIVERSITATEA ALEXANDRU IOAN CUZA	2.000,00		
13	13	COHERENT LIGHT SCATTERING ON NANOFUIDS - COMPUTER SIMULATION RESULTS	Applied Optics, Vol. 47, No. 10, pp. 1434-1442, April, 2008.	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	3.500,00		
14	14	MAGNETIC FLUID PARTICLE SIZING BY COHERENT LIGHT SCATTERING. COMPUTER SIMULATION RESULTS	Journal of Optoelectronics and Advanced Materials Vol. 10, No. 2, p. 264 – 268, February 2008	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	3.500,00		
15	15	COHERENT LIGHT SCATTERING ON RBCS - EXPERIMENTAL RESULTS AND POSSIBLE BIOMEDICAL APPLICATION	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 3, P. 689 – 692, MARCH 2008.	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	3.500,00		
16	16	Nanoparticle sizing by coherent light scattering - computer simulations results	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, P. 813 – 818, April 2008.	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	3.500,00		
17	17	HIGH ACCURACY PHOTOPYROELECTRIC INVESTIGATIONS OF DYNAMIC THERMAL PARAMETERS OF FLUIDS	Journal of Optoelectronics and Advanced Materials Vol. 10, No. 2, p. 264 – 268, February 2008	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	400,00		
				NEAMTU	CAMELIA	I.N.C.D.T.I.M.CLUN NAPOCA	400,00		

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				STREZA	MIHAELA	I.N.C.D.T.I.M.CLUN NAPOCA	400,00		
				PASCA	AUREL	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	400,00		
				DADÂRLAT	DORIN	I.N.C.D.T.I.M.CLUN NAPOCA	400,00		
18	18	EXPERIMENTAL RESEARCH REGARDING THE TECHNOLOGICAL PARAMETERS OF A NEW METHOD OF PROCESSING IN THE SEMISOLID STATE	METALURGIA INTERNATIONAL, NR.6/2008, PAG. 21...25	CIOATA	VASILE GEORGE	UNIVERSITATEA POLITEHNICA TIMISOARA, FACULTATEA DE INGINERIE			IN ASEP TARE - PREMIEREA SE VA FACE LA DATA APARITIEI ARTICOLULUI IN BAZA DE DATE ISI Web of SCIENCE
				KISS	IMRE	UNIVERSITATEA POLITEHNICA TIMISOARA, FACULTATEA DE INGINERIE			
19	19	EXPLICIT FORMULAS FOR BIHARMONIC SUBMANIFOLDS IN NON-EUCLIDEAN 3-SPHERES	ABHANDLUNGEN AUS DEM MATHEMATISCHEN SEMINAR DER UNIVERSITAT HAMBURG 77: 179-190 2007 PUBLICAT IANUARIE 2008	FETCU	DOREL	UNIVERSITATEA TEHNICA GH. ASACHI IASI	1.000,00		
				ONICIUC	CEZAR	UNIVERSITATEA ALEXANDRU IOAN CUZA	1.000,00		
20	20	COMPOZITE BIODEGRADABILE DIN RESURSE REGENERABILE PENTRU AMBALAJE	MATERIALE PLASTICE, 44, NR.2, 2007, PG. 148 – 154.	DIMONIE	OLGA DOINA	ICECHIM		N	DATA APARITIEI 2007
21	21	XPS AND RESISITIVITY STUDIES ON Y-CA-MN-AL PEROVSKITES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 857-859, APRIL 2008	BALASZ MURESAN	ISTVAN JOZSEF	UNIVERSITATEA BABES-BOLYAI	1.000,00		

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				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	1.000,00		
22	22	MAGNETIC AND ELECTRONIC PROPERTIES OF NANOCRYSTALLINE DYXLA1-XNI5 COMPOUNDS OBTAINED BY HIGH ENERGY BALL MILLING	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 805-808, APRIL 2008	BEZERGHEAN U	ADRIAN	UNIVERSITATEA BABES-BOLYAI	400,00		
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	400,00		
				CHIONCEL	LIVIU	UNIVERSITATEA DIN ORADEA	400,00		
				DOROLTI	EUGEN	UNIVERSITATEA BABES-BOLYAI	400,00		
				TETEAN VINTELER	ROMULUS	UNIVERSITATEA BABES-BOLYAI	400,00		
23	23	MAGNETIC PROPERTIES AND MAGNETOCALORIC EFFECTS IN GDNI5-XALX COMPOUNDS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 801-804, APRIL 2008	BUCUR	NICOLAE	UNIVERSITATEA BABES-BOLYAI	667,00		
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	667,00		
				TETEAN VINTELER	ROMULUS	UNIVERSITATEA BABES-BOLYAI	666,00		

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24	24	HIGH ENERGY PERMANENT MAGNETS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 750-756, APRIL 2008	BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	1.000,00		
				VLAIC	PETRU CONSTANTIN	UNIVERSITATEA DE MEDICINA SI FARMACIE IULIU HATIEGANU	1.000,00		
25	25	PHASE SEPARATION IN TRANSITION METAL OXIDES LN2/3A1/3MO3, LN=LA,PR; A = CA,SR AND M = MN,CO	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 853-856, APRIL 2008	DEAC	JOSIF GRIGORE	UNIVERSITATEA BABES-BOLYAI		N	PROCEEDINGS PAPER
				TETEAN	ROMULUS	UNIVERSITATEA BABES-BOLYAI			
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI			
26	26	MAGNETIC PROPERTIES AND MAGNETOCALORIC EFFECT IN LA1.4- XRCA16MN2O7 COMPOUNDS WITH R = HO OR YB	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 849-852, APRIL 2008	TETEAN VINTELER	ROMULUS	UNIVERSITATEA BABES-BOLYAI	1.000,00		
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	1.000,00		
27	27	XPS STUDY OF RNI4B COMPOUNDS, WHERE R = ND,TB, DY HO AND ER	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 780-752, APRIL 2008	LAZAR	CORINA	UNIVERSITATEA BABES-BOLYAI	1.000,00		
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	1.000,00		

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28	28	MAGNETIC PROPERTIES OF POLYCRISTALINE AND NANOCRYSTALINE ZR-CO-FE ALLOYS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 10, NO. 4, 783-785, APRIL 2008	DOROLTI	EUGEN	UNIVERSITATEA BABES-BOLYAI	1.000,00		
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	1.000,00		
29	29	MAGNETOCALORIC AND MAGNETORESISTANCE PROPERTIES OF LA2/3SR1/3MN1-XCOXO3 COMPOUNDS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 320:E179-E182 (2008)	TETEAN VINTELER	ROMULUS	UNIVERSITATEA BABES-BOLYAI	500,00		
				DEAC	IOSIF-GRIGORE	UNIVERSITATEA BABES-BOLYAI	500,00		
				BURZO	EMIL	UNIVERSITATEA BABES-BOLYAI	500,00		
				BEZERGHEAN U	ADRIAN	UNIVERSITATEA BABES-BOLYAI	500,00		
30	30	PREPARATION AND CHARACTERIZATION OF NEW BIOCOMPATIBILIZED POLYMERIC MATERIALS FOR MEDICAL USE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 10(4): 942-947, April 2008	CRACIUNESCU	OANA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE	400,00		
				MOLDOVAN	LUCIA	INSTITUTUL NATIONAL CD PENTRU STIINTE BIOLOGICE	400,00		
				ZARNESCU	OTILIA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	400,00		

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				MACOCINSCHI	DOINA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI	400,00		
				BOJIN	DIONISIE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, CENTRUL DE BIOMATERIALE	400,00		
31	31	A RAPID ESTIMATION OF THE AVERAGE SIZE OF THE CORE-SHELL NANOPARTICLES BY CALCINATION AND MODELLING	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 10 (3), 512-514 17 MARCH 2008	CULITA	DANIELA CRISTINA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	667,00		
				LEPADATU	COSTINEL	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	667,00		
				PATRON	LUMINITA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	666,00		
32	32	BIOCOMPATIBILITY EVALUATION OF A NOVEL HYDROXYAPATITE-POLYMER COATING FOR MEDICAL IMPLANTS (IN VITRO TESTS).	J.MAT.SCI. MATERIALS IN MEDICINE ,19, 4, 1537-1544, 2008, APRIL, 2008	NEGROIU	GABRIELA	INSTITUTUL DE BIOCHIMIE AL ACADEMIEI ROMANE	333,00		
				PITICESCU	ROXANA	NAT INSTITUTUL NATIONAL DE METALE NEFEROASE SI RARE,	333,00		
				CHITANU	GABRIELLE	INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI"	333,00		
				MIHAILESCU	ION	INSTITUTUL DE CRECETARE SI DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI	333,00		

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				ZDRENTU	LIVIA	INSTITUTUL DE BIOCHIMIE	333,00		
				MIROIU	MARIMONA	INSTITUTUL DE CRECETARE SI DEZVOLTARE PENTRU PLASMA SI FIZICA RADIATIILOR	333,00		
33	33	STUDY ABOUT SORPTION IN SPONGE AND POWDER TITANIUM OF HYDROGEN ISOTOPES OBTAINED FROM A CRYOGENIC DISTILLATION PROCESS	RENEWABLE ENERGY, 33(2), 216-220, FEB 2008	VASUT	FELICIA	INC-DTCI ICSI RAMNICU VALCEA	285,70		
				BIDICA	NICOLAE	INC-DTCI ICSI RAMNICU VALCEA	285,70		
				STEFANESCU	IOAN	INC-DTCI ICSI RAMNICU VALCEA	285,70		
				BORNEA	ANISIA	INC-DTCI ICSI RAMNICU VALCEA	285,70		
				PREDA	ANISOARA	INC-DTCI ICSI RAMNICU VALCEA	285,70		
				ZAMFIRACHE	MARIUS	INC-DTCI ICSI RAMNICU VALCEA	285,70		
				DUCU	CATALIN	UNIVERSITATEA DIN PITESTI CENTRUL DE CERCETARI PENTRU MATERIALE AVANSATE	285,70		



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34	34	FAST ANALYSIS OF DECABROMINATED DIPHENYL ETHER USING LOW-PRESSURE GAS CHROMATOGRAPHY-ELECTRON-CAPTURE NEGATIVE IONIZATION MASS SPECTROMETRY	JOURNAL OF CHROMATOGRAPHY A 1186 (1-2) :295-301, 2008	DIRTU	ALIN CONSTANTIN	UNIVERSITATEA AL. I. CUZA IASI, FACULTATEA DE CHIMIE, DEPARTAMENTUL DE	2.000,00		
35	35	POLYBROMINATED DIPHENYL ETHERS IN DOMESTIC INDOOR DUST FROM CANADA, NEW ZEALAND, UNITED KINGDOM AND UNITED STATES	ENVIRONMENT INTERNATIONAL 34 (2) :232-238, 2008	DIRTU	ALIN CONSTANTIN	UNIVERSITATEA AL. I. CUZA IASI, FACULTATEA DE CHIMIE, DEPARTAMENTUL DE	2.000,00		
36	36	Minimal submanifolds in R-4 with a GCK structure	CZECHOSLOVAK MATHEMATICAL JOURNAL, VOL. 58 (133), NO. 1, PP. 61-78, 2008	MUNTEANU	MARIAN IOAN	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	3.500,00		
37	37	MATHEMATICAL DESCRIPTION OF A BATCH FERMENTATION PROCESS	REVISTA DE CHIMIE 58(8): 838-843 AUG 2007	SIPOS	ANCA	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU		N	DATA APARITIEI 2007
38	38	DEVELOPMENT OF A NON-LINEAR, DYNAMIC MATHEMATICAL MODEL FOR THE ALCOHOLIC FERMENTATION	ACTA ALIMENTARIA 36(4): 429-438 4 AUG 2007	SIPOS	ANCA	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU		N	DATA APARITIEI 2007
39	39	REDUCED MODULAR REPRESENTATIONS APPLIED TO SIMULATE SOME GENETIC REGULATORY CIRCUITS	REVISTA DE CHIMIE (BUCHAREST) 59(3), 318-324 (2008)	MARIA	GHEORGHE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	3.500,00		
40	40	ELECTRONIC TRANSPORT PROPERTIES OF 1-(P-R-PHENACYL)-4-[[[(1'-ETHYLCARBOXYLATE)-(3'-P-R'-PHENACYL)]-7'-INDOLIZINYL]PYRIDINIUM BROMIDES IN THIN FILMS	THIN SOLID FILMS 516(7): 1599-1603 15 Feb 2008	LEONTIE	LIVIU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	500,00		
				DANAC	RAMONA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	500,00		
				DRUTA	IOAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	500,00		

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				RUSU	GHEORGHE	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	500,00		
41	41	PHOTOELECTRON SPECTROSCOPY INVESTIGATIONS OF PYRROLO[1,2-A][1,10]PHENANTHROLINE DERIVATIVES	PHYSICS LETTERS A, 368(3-4): 331-335 20 Aug 2007	LEONTIE	LIVIU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI		N	DATA APARITIEI 2007
42	42	MILD OXIDATION OF TETRAHYDROTHIOPHENE TO SULFOLANE OVER V, MO AND W-CONTAINING LAYERED DOUBLE HYDROXIDES	APPLIED CATALYSIS A: GENERAL 338 1-8 1 April 2008	MACIUCA	ALINA LIVIA	UNIVERSITATEA TEHNICA GH. ASACHI	1.000,00		
				DUMITRIU	EMIL	UNIVERSITATEA TEHNICA GH. ASACHI	1.000,00		
43	43	CAVITATION EROSION IN POLYMER AQUEOUS SOLUTIONS	WEAR 264(11-12) :1035-1042 10 MAI 2008	BRUJAN	EMIL-ALEXANDRU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	2.000,00		
44	44	QSAR ANALYSIS OF A SERIES OF NON-IMIDAZOLIC DERIVATIVES ACTING ON THE HISTAMINE H3 RECEPTOR	REVUE ROUMAINE DE CHIMIE, 52(8-9), 829-835, AUGUST-SEPTEMBRIE 2007	MRACEC	MIRCEA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE		N	DATA APARITIEI 2007
45	45	CONFORMATIONAL ANALYSIS WITH AMBER AND AM1 METHODS OF A PARTIAL AGONIST, (R)-2-[(4-PHENYL-BUTYLAMINO)-METHYL]-CHROMAN-7-OL ACTIVE ON THE DOPAMINIC D2 RECEPTOR	REVUE ROUMAINE DE CHIMIE, 52(8-9), 837-844, AUGUST-SEPTEMBRIE 2007	MRACEC	MIRCEA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE		N	DATA APARITIEI 2007
46	46	QSAR STUDY FOR A SERIES OF IMIDAZO[1,5-A]-QUINOXALINE AND PYRAZOLO[1,5-C]QUINAZOLINE DERIVATIVES ACTING ON GABAA/BENZODIAZEPINE RECEPTOR	REVUE ROUMAINE DE CHIMIE, 52(8-9), 845-851, AUGUST-SEPTEMBRIE 2007	MRACEC	MIRCEA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE		N	DATA APARITIEI 2007
47	47	THE PRIVILEGED STRUCTURES HYPOTHESIS FOR G PROTEIN-COUPLED RECEPTORS – SOME PRELIMINARY RESULTS	REVUE ROUMAINE DE CHIMIE, 52(8-9), 853-858, AUGUST-SEPTEMBRIE 2007	MRACEC	MIRCEA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE		N	DATA APARITIEI 2007

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48	48	AM1 CONFORMATIONAL ANALYSIS OF THE (3S,5R,6R)-6-ACETYLAMIDOPENICILLANIC ACID	REVUE ROUMAINE DE CHIMIE, 52(8-9), 859-867, AUGUST-SEPTEMBRIE 2007	MRACEC	MIRCEA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE		N	DATA APARITIEI 2007
49	49	PREPARATION AND CHARACTERIZATION OF PH- AND TEMPERATURE-SENSITIVE PULLULAN MICROSPHERES FOR CONTROLLED RELEASE OF DRUGS	BIOMATERIALS 29 (18), 2767-2775 JUNE 2008	FUNDUEANU-CONSTANTIN	GHEORGHE	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI	1.000,00		
				CONSTANTIN	MARIETA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI	1.000,00		
51	51	STRUCTURAL AND ELECTRICAL PROPERTIES OF ZINC OXIDES THIN FILMS PREPARED BY THERMAL OXIDATION	APPLIED SURFACE SCIENCE, VOL 254, NR 13, APRILIE 2008, PP. 4179-4185	RUSU	GEORGE-MIHAIL	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	667,00		
				GIRTAN	MIHAELA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	667,00		
				RUSU	MIHAELA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	666,00		
52	52	STRUCTURAL AND ELECTRICAL PROPERTIES OF ZINC OXIDES THIN FILMS PREPARED BY THERMAL OXIDATION	APPLIED SURFACE SCIENCE, VOL 254, NR 13, APRILIE 2008, PP. 4179-4185	GIRTAN	MIHAELA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI		N	DUBLURA CU COD 51
53	53	ON THE PRESSURE OF CAVITATION BUBBLES	EXPERIMENTAL THERMAL AND FLUID SCIENCE 32(5): 1188-1191 APRILIE 2008	BRUJAN	EMIL-ALEXANDRU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	2.000,00		
54	54	A METHOD TO MEASURE THE ELECTRIC CHARGE INJECTED/EXTRACTED AT THE METAL-DIELECTRIC INTERFACE	APPLIED PHYSICS LETTERS 92, 182904 _2008_, MAY 2008	NEAGU	EUGEN	UNIVERSITATEA TEHNICA IASI	3.500,00		

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NR. CRT	COD CNCISIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ACEPTARE / VALOARE	OBSERVATII
55	55	KINETIC OF THE COMPLEX PROCESS OF THERMO-OXIDATIVE DEGRADATION OF POLY (VINYL ALCOHOL)	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOLUME 92 (2008)1, 291-296, MAI 2008	BUDRUGEAC	PETRU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA, ICPE-CA	3.500,00		
56	56	THERMAL AND THERMO-OXIDATIVE STABILITIES OF SOME POLY(SILOXANE-AZOMETHINE)S	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOLUME 92 (2008)1, 263-269, MAI 2008	BUDRUGEAC	PETRU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA, ICPE-CA	500,00		
				RACLES	CARMEN	IINSTITUTUL ACADEMIE DE CHIMIE MACROMOLECULARA PETRU PONI	500,00		
				COZAN	VASILE	INSTITUTUL ACADEMIE DE CHIMIE MACROMOLECULARA PETRU PONI	500,00		
				CAZACU	MARIA	INSTITUTUL ACADEMIE DE CHIMIE MACROMOLECULARA PETRU PONI	500,00		
57	57	CHARACTERIZATION OF EXFOLIATED GRAPHITE FOR HEAVY OIL SORPTIONS	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOLUME 91 (2008)3, 817-823, MAI 2008	BUDRUGEAC	PETRU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA, ICPE-CA	1.000,00		
				HRISTEA	GABRIELA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA, ICPE-CA	1.000,00		
58	58	SPECTROMETRICB DETERMINATION OF COPPER(II) WITH 5-HYDROXY-6-MERCAOTO-BENZO[A] PHENAZINE	REVISTA D3 CHIMIE 59(1)3-7 IAN 2008	REISS	AURORA	UNIVERSITATEA DIN CRAIOVA	667,00		
				MURESEANU	MIHAELA	UNIVERSITATEA DIN CRAIOVA FAC.DE CHIMIE	667,00		

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NR. CRT	COD CNCISIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASTEPTARE / VALOARE	OBSERVATII
				MURESAN	NICOLAE	UNIVERSITATEA DIN CRAIOVA FAC.DE CHIMIE	666,00		
59	59	DEVELOPMENT AND APPLICATIONS OF OHYSILANE SOL-GEL ELECTROCHEMICAL GLUCOSE BIOSENSORS BASED ON COBALT HEXACY ANOFERRATE MODIFIED CARBON FILM ELECTRODES	ELECTROANALYSIS 19,SEPT.2007,NO.2-3.220-226	FLORESCU	MONICA	UNIV.TRANSILVANIA BRASOV		N	DATA APARITIEI 2007
60	60	EVIDENCE OF A PHYLOGEOGRAPHIC BREAK IN THE ROMANIAN BROWN BEAR( URSUS ARCTOS L.) POPULATION FROM THE CARPATHIANS	MAMMALIAN BIOLOGY 73 (2008) ISSUE 2 93-101 15 MARCH 2008	UNICI	GH.REMUS	INSTITUTUL DE CERCETARI SI AMENAJARI SILVICE BUCURESTI		2.000,00	
61	61	EFFECTS NB AND C IN SOLUTION AND IN NBC FORM ON THE TRASFORMATION-RELATED INTERNAL FRICTION OF FE-17 MN (MASS%) ALLOYS	ISIJ International Vol.48 (1): 99-106 ian 2008	BUJOREANU	LEANDRU-GHEORGHE	UNIV.TEHNICA GHEORGHE ASACHI DIN IASI	2.000,00		
62	62	INFLUENCE ON SOME EXTRINSIC FACTORD ON THE TWO WAY SHAPE MEMORY EFFECT ELECTRIC ACTUATORS	JURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 10 (3), 602-606, MARCH 2008	BUJOREANU	LEANDRU-GHEORGHE	UNIV.TEHNICA GHEORGHE ASACHI DIN IASI	400,00		
				STANCIU	SERGIU	UNIV.TEHNICA GHEORGHE ASACHI DIN IASI	400,00		
				ENACHE	ALEXANDRU	UNIV.TEHNICA GHEORGHE ASACHI DIN IASI	400,00		
				LOHAN	CIPRIAN	UNIV.TEHNICA GHEORGHE ASACHI DIN IASI	400,00		
				RUSU	IOAN	UNIV.TEHNICA GHEORGHE ASACHI DIN IASI	400,00		

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NR. CRT	COD CNCISIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASTEPAR E / VALOARE	OBSERVATII
63	63	COHERENT STATES ASSOCIATED TO THE JACOBI GROUP	ROMANIAN REPORTS IN PHYSICS 59 (4):1089-1101 PUBLISHED:2007 [(RECEIVED JUNE8, 2007)	BERCEANU	STEFAN ALX ADRIAN	INSTITUTUL NATIONAL DE CERCETARE PENTRU FIZICA SI INGINERIA NUCLEARA HORIA HUBLEI IFIN		N	DATA APARITIEI 2007
64	64	RAPID ECOSYSTEM RESPONSE TO ABRUPT CLIMATE CHANGES DURING THE LAST GLACIAL PERIOD IN WESTERN EUROPE, 40-16 KA	GEOLOGY 36 (5) :407-410, 5 MAI 2008, IMPACT FACTOR 3,477	VERES	DANIEL	ACAD.ROMANA, INSTITUTUL DE SPEOLOGIE EMOL RACOVITA, DEPARTAMENTUL	2.000,00		
65	65	SPECTROSCOPIC AND THERMAL STUDIES OF [FE(DIOXIMATO)2(AMINE)2]MIXED CHELATES	JOURNAL OF COORDINATION CHEMISTRY 60(4),379-392,20FEB,2007	VARHELYI	CSABA	UNIV. BABES-BOLYAI		N	DATA APARITIEI 2007
66	66	Asymtotic and numerical modeling of a flow in a thin channel with viscoelastic wall	International journal for multiscale computational engineering, 5 (6):473-482,dec 2007	STAVRE	RUXANDRA	INSTITUTUL DE MATEMATIVA SIMION STOILOW, ACADEMIA ROMANA		N	DATA APARITIEI 2007
67	67	Parikh matrices and amiable words	THEORETICAL MATRICES AND AMIABLE WORDS Volume: 390 Issue: 1 Pages: 102-109 Published: JAN 22 2008	ATANASIU	ADRIAN	UNIV. BUCURESTI	2.000,00		
68	68	QUANTITATIVE DETERMINATION OF SOME FOOD DYES USING DIGITAL PROCESSING OF IMAGES OBTAINED BY THIN-LAYER CHROMATOGRAPHY	JOURNAL OF CHROMATOGRAPHY A , 1188(2):295-300 29 FEB 2008	SARBU	COSTEL	UNIV. BABES BOLYAI	667,00		
				SOPONAR FLORIN	FLORIN	UNIV.BABES BOLYAI CLUJ-NAPOCA	667,00		
				MOT	AUGUSTIN CATALIN	UNIV.BABES BOLYAI CLUJ-NAPOCA	666,00		
69	69	MODELING AND PREDICTION(CORRECTION)OF PARTITION COEFICIENTS OF BILE ACIDS AMD THEIR DERIVATIVES BY MULTIVVARIATE REGRESSION METHODS	TALANTA75(3):651-657 15 MAY 2008	SARBU	COSTEL	UNIV. BABES BOLYAI	1.000,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASTEPTARE / VALOARE	OBSERVATII
				ONISOR	CRISTINA	UNIV.BABES BOLYAI CLUJ-NAPOCA	1.000,00		
70	70	RIME SAMPLES CHARACTERISATION AND COMPARISON USING CLASSICAL AND FUZZY PRINCIPAL COMPONENTS ANALYSIS	RIME SAMPLES CHARACTERIZATION AND COMPARISON USING CLASSICAL AND FUZZY PRINCIPAL COMPONENTS	SARBU	COSTEL	UNIV. BABES BOLYAI	2.000,00		
71	71	ELECTROCHEMICAL BEHAVIOR OF COLCHICINE USING GRAPHITE-BASED SCREEN-PRINTED ELECTRODES	TALANTA(2008), DOI:10.1016/J.TALANTA 2008,02,048	BODOKI	EDE	UMF IULIU HATIEGANU CLUJ-NAPOCA	1.000,00		
				SANDULESCU	ROBERT	UNIV DE MEDICINA SI FARMACIE IULIU HATIEGANU	1.000,00		
72	72	Ap-1 dependent transcriptional regulation of nadph oxidase in human aortic smooth muscle cells:role of p22phox subunit	Arteriosclerosis, thrombosis, and vascular biology 28(5):878-885, may 2008	MANEA	ADRIAN	INST DE BIOLOGIE SI PATOLOGIE CELULARA NICOLAE SIMIONESCU	400,00		
				MANEA	SIMONA-ADRIANA	IBPCCC N.SIMIONESCU	400,00		
				GAFENCU	ANCA VIOLETA	IBPCCC N.SIMIONESCU	400,00		
				RAICU	MONICA	IBPCCC N.SIMIONESCU	400,00		
				SIMIONESCU	MAYA	IBPCCC N.SIMIONESCU	400,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASEP TARE / VALOARE	OBSERVATII
73	73	FINITE ELEMENT SIMULATIONS OF NATURAL CONVECTION FLOW IN AN ISOSCELES TRIANGULAR ENCLOSURE FILLED WITH A POROUS MEDIUM: EFFECTS OF VARIOUS THERMAL BOUNDARY CONDITIONS	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, VOL 51(11-12):PP.2733-2741 JUNE, 2008	POP	IOAN	UNIVERSITATEA BABES-BOLYAI	2.000,00		
74	74	MIXED CONVECTION IN THE STAGNATION POINT FLOW ADJACENT TO A VERTICAL SURFACE IN A VISCOELASTIC FLUID	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, VOL.51(11-12):PP.3200-3206 JUNE, 2008	POP	IOAN	UNIVERSITATEA BABES-BOLYAI	2.000,00		
75	75	OSTEOBLAST INTERACTION WITH IRON OXIDE NANOPARTICLES COATED WITH DEXTRIN IN CELL CULTURE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 10 (1):152-157, 18 JAN 2007	VATASESCU-BALCAN	REMUS-ALEXANDRU	UNIV BUCURESTI		N	DATA APARITIEI 2007
76	76	THE ASSESSMENT OF THERMAL AND RADIATION STABILITY OF UHMWPE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 10(4)826-829 APR 2008	ZAHARESCU	TRAIAN	INC DIE ICPE CA BUCURESTI	500,00		
				MIHAI	ADRIAN	INC DIE ICPE CA BUCURESTI	500,00		
				JIPA	SILVIU	UNIV.VALAHIA TARGOVISTE\	500,00		
				OROS	CALIN	UNIV.VALAHIA TARGOVISTE\	500,00		
77	77	CHEMILUMINESCENCE APPLIED TO AIR POLLUTANTS ASSESSMENT	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 10(4)768-772 APR,2008	JIPA	SILVIU	UNIV.VALAHIA DIN TARGOVISTE	3.500,00		
78	78	VEGETAL POLYPHENOLS AS ANTIOXIDANTS IN POLYMERS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 10(4)837-840 APR,2008	JIPA	SILVIU	UNIV.VALAHIA DIN TARGOVISTE	333,00		



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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ACEPTARE / VALOARE	OBSERVATII
				ZAHARESCU	TRAIAN	INCDIE ICPE CA	333,00		
				KAPPEL	WILHELM	INCDIE ICPE CA	333,00		
				SETNESCU	TANTA	UNIV VALAHIA TARGOVISTE	333,00		
				LUNGULESCU	MARIUS	INCDIE ICPE CA	333,00		
				OLTEANU	RADU	UNIV VALAHIA TARGOVISTE	333,00		
79	79	CHEMILUMINESCENCE STUDY ON GAMMA-IRRADIATED EPDM/IIR BLENDS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 10(4)834-836 APR,2008	LUNGULESCU	MARIUS	INCDIE ICPE CA BUCURESTI	400,00		
				ZAHARESCU	TRAIAN	INCDIE ICPE CA BUCURESTI	400,00		
				JIPA	SILVIU	UNIV VALAHIA TARGOVISTE	400,00		
				SETNESCU	TANTA	UNIV VALAHIA TARGOVISTE	400,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ACEPTARE / VALOARE	OBSERVATII
				SETNESCU	RADU	UNIV VALAHIA TARGOVISTE	400,00		
80	80	Dynamic expansion of a spherical cavity within a rate-dependent compressible porous material	International journal of plasticity 24:775-803 2008	TIGOIU	VICTOR	UNIV.BUCURESTI	667,00		
				CLEJA TIGOIU	SANDA	UNIV BUC	667,00		
				CAZACU	OANA	UNIV OF FLORIDA/REEF	666,00		
81	81	Exponential dichotomy and dichotomy radius for difference equations	journal of mathematical analysis and applications,344 (2008),906-920;15aug2008	SASU	ADINA LUMINITA	UNIV DE VEST DIN TIMISOARA	3.500,00		
82	82	APPROXIMATION AND GEOMETRIC PROPERTIES OF SOME NONLINEAR COMPLEX INTEGRAL CONVOLUTION OPERATORS	INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS, 19 (5):367-375 MAY 2008	GAL	SORIN	UNIV.DIN ORADEA, DEPART DE MATEMATICA SI INFORMATICA	3.500,00		
83	83	CONSIDERATIONS ON DRYING FROZEN SPRUCE WOOD AND EFFECTS UPON ITS PROPERTIES	DRYING TECHNOLOGY26 (5):596-601Volume: 26 Issue: 5 Pages: 596-601 Published: 2008	CAMPEAN	MIHAELA	UNIV.TRANSILVANIA BRASOV	667,00		
				ISPAS	MIHAI	UNIV.TRANSILVANIA DIN BRASOV	667,00		
				POROJAN	MIHAELA	UNIV.TRANSILVANIA DIN BRASOV	666,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ACEPTARE / VALOARE	OBSERVATII
84	84	CHRONIC METABOLIC ACIDOSIS MAY BE THE CAUSE OF CACHEXIA: BODY FLUID PH CORRECTION MAY BE AN EFFECTIVE THERAPY	MEDICAL HYPOTHESES 70:1167-1173,2008	DROCHIOIU	GABI	UNIV.ALEX.IONA CUZA			IN ACEPTARE - PREMIERA SE VA FACE LA DATA APARITIEI ARTICOLULUI IN BAZA DE DATE ISI Web of SCIENCE
85	85	HYDROMAGNETIC FLOW AND HEAT TRANSFER ADJACENT TO A STRETCHING VERTICAL SHEET	HEAT MASS TRANSFER Volume: 44 Issue: 8 Pages: 921-927 Published: JUN 2008	POP	IOAN	UNIV.BABES-BOLYAI	2.000,00		
86	86	MIXED CONVECTION WITH VISCOUS DISSIPATION IN AN INCLINED POROUS CHANNEL WITH ISOFLUX IMPERMEABLE WALLS	HEAT MASS TRANSFER, VOL.44(8):PP979-988, JUNE 2008	POP	IOAN	UNIVERSITATEA.BABES-BOLYAI	2.000,00		
87	87	THEORETICAL APPROACH ON OPTICAL CHOPPERS FOR TOP HAT LIGHT BEAM DISTRIBUTIONS	JURNAL OF OPTICS A:PURE AND APPLIED OPTICS 10(6),064008JUNE 2008, ONLINE AT STACKS.IOP.ORG/JOPTA/10/06	DUMA	VIRGIL-FLORIN	UNIIV.AUREL VLAUICU ARAD	3.500,00		
88	88	EXPERIMENTAL AND THEORETICAL STUDY OF ELECTRIOCONVECTION IN A HOMEOTROPIC NEMATIC LIQUID CRSYSTAL	REVUE ROUMANIE DE CHIMIE 59 (2)181-184 FEB-2008	MIRON	CRISTINA	UNIVERSITATEA BUCURESTI	3.500,00		
89	89	STUDIES ON AIR POLUTION WITH AIR-FLOATED POWDERS AND LEAD IN TG-JIU CITY, GORJ COUNTRY	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL 7(2):125-128, MARCH/APRIL 2008	CAPATINA	CAMELIA	UNI. C-TIN BRANCUSI TG.-JIU	1.000,00		
				SIMIONESCU	CLAUDIA MARIA	UNIVERSITATEA.POLIT EHNICA BUCURESTI, FAC. DE CHIMIE SI STIINTA MATERIALELOR	1.000,00		
90	90	Carbon nanaowalls growth by radiofrequency plasma-beam-enhanced chemical vapor deposition	Plasma processes and polymers volume 5(3), pages:263-268, april4, 2008	VIZIREANU	SORIN IONUT	INFLPR	500,00		
				NISTOR	LEONA	INFLPR MAGURELE	500,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASTEPTARE / VALOARE	OBSERVATII
				OEHR	CHRISTIAN	INFLPR MAGURELE	500,00		
				DINESCU	GH.	INFLPR MAGURELE	500,00		
91	91	ON THE UNIVALENCE CRITERION OF A GENERAL INTEGRAL OPERATOR	JOURNAL OF INEQUALITIES AND APPLICATIONS, VOLUME 2008 ARTICLE ID 702715:10.1155/2008/702715, IUNIE 2008	BREAZ	VALER DANIEL	UNIVERSITATEA."1 DEC. 1975		2.000,00	
92	92	SUFFICIENT CONDITIONS FOR UNIVALENCE OF AN INTEGRAL OPERATOR	JOURNAL OF INEQUALITIES AND APPLICATIONS, VOLUME 2008, ART.ID 127645, doi:10,1155/2008/127645, iunie,2008	BREAZ	VALER DANIEL	UNIVERSITATEA."1 DEC. 1975		667,00	
				OROS	GH.	UNIVERSITATEA.DIN ORADEA		667,00	
				OROS	GEORGIA IRINA	UNIVERSITATEA.DIN ORADEA		666,00	
93	93	HIGH QUALITY NANOELECTROMECHANICAL MICROWAVE RESONATOR BASED ON A CARBON NANOTUBE ARRAY	APPIED PHYSICS LETTERS 92(6):063118/1-3,14 FEB 2008	DRAGOMAN	MIRCEA	INST NAT. DE C-D IN MICROTEHNOLOGII		500,00	
				NECULOIU	DAN	IMT		500,00	
				CISMARU	ALINA	IMT		500,00	

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NR. CRT	COD CNCISIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ACEPTARE / VALOARE	OBSERVATII
				DRAGOMAN	DANIELA	UNIVERSITATEA BUCURESTI		500,00	
94	94	PLASMONICS: APPLICATIONS TO NANOSCALE TERAHERTZ AND OPTICAL DEVICES	PROGRESS IN QUANTUM ELECTRONICS 32(1):1-41,2008	DRAGOMAN	MIRCEA	INST NAT. DE C-D IN MICROTEHNOLOGII	1.000,00		
				DRAGOMAN	DANIELA	UNIVERSITATEA BUCURESTI	1.000,00		
95	95	RESPONSE TO COMMENT ON NEGATIVE DIFFERENTIAL CONDUCTANCE OF ELECTRONS IN GRAPHENE BARRIER(APPL.PHYS.LEFT.92, 216101(2008))	APPLIED PHYSICS LETTERS 92(21):216102/1,29 MAY 2008	DRAGOMAN	MIRCEA	INST NAT. DE C-D IN MICROTEHNOLOGII	1.000,00		
				DRAGOMAN	DANIELA	UNIVERSITATEA BUCURESTI	1.000,00		
96	96	The localized quantum vacuum field	Physica scripta 77(3)035005/1-7, 8 feb 2008	DRAGOMAN	DANIELA	UNIVERSITATEA. DIN BUCURESTI	3.500,00		
97	97	QUANTUM ELECTRIC CIRCUITS ANALOGOUS TO BALLISTIC CONDUCTORS	JOURNAL OF APPLIED PHYSICS 103(8):084310/1-4,25 APRIL 2008	DRAGOMAN	DANIELA	UNIVERSITATEA. DIN BUCURESTI	3.500,00		
98	98	THE IMPORTANCE, DESIGN AND MODELING OF BIODEGRADABLE COMPLEXANTS AN AXTENSION OF THE STRUCTURE-SOFT CHARACTER RELATIONS	PHARMAZIE 63:185-193 (2008)	TOKES	BELA	UMF TG MURES	400,00		
				DUSA	SILVIA	UMF TG MURES	400,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASEP TARE / VALOARE	OBSERVATII
				VINTILA	ALINA	UMF TG MURES	400,00		
				DONATH-NAGY	GABRIELA	UMF TG MURES	400,00		
				FERENCZ	LAZLO	UNIVERSITATEA.SAPIENTIA, FAC.DE STIINTE TEHNICE SI UMANISTE TG.MURES	400,00		
99	99	STRUCTURAL STUDIES ON THE CHIRAL SELECTOR CAPACITY OF CYCLODEXTRIN DERIVATIVES	J.BIOCHEM.BIOPHYS.METHODS 70 (6):1276-1282, 24 APR 2008	TOKES	BELA	UMF TG MURES	333,00		
				FERENCZ	LAZLO	UNIVERSITATEA.SAPIENTIA, FAC.DE STIINTE TEHNICE SI UMANISTE TG.MURES	333,00		
				DONATH-NAGY	GABRIELA	UMF TG MURES	333,00		
				VANCEA	SZENDE	UMF TG MURES	333,00		
				SANTA	NANDOR	UMF TG MURES	333,00		
				KIS	ERIKA-LILLA	UMF TG MURES	333,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ACEPTARE / VALOARE	OBSERVATII
100	100	THE QUANTITATIVE CHARACTERIZATION OF FREE RADICAL SOURCES AND TRAPS BY ELECTROMIGRATION APPLICATIONS	JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS 70(6):1317-1323 24 APRIL 2008	DONATH-NAGY	GABRIELA	UMF TG MURES	500,00		
				VANCEA	SZENDE	UMF TG MURES	500,00		
				CROITORU	MIRCEA	UMF TG MURES	500,00		
				TOKES	BELA	UMF TG MURES	500,00		
101	101	ON UNIFORMLY RUNGE DOMAINS	JOURNAL OF MATHEMATICS OF KYOTO UNIVERSITY, VOL 47, PAG 875-880,2007	JOITA	CEZAR	INST. DE MATEMATICA SIMION STOILOW		N	DATA APARITIEI 2007
102	102	FUSION DEVICES AND CHANGES OF BELIEF	JOURNAL OF INTELLIGENT AND FUZZY SYSTEMS, VOLUME 19, NUMBER 1/2008, SPECIAL ISSUE ON SOFT COMPUTING AND	BALAS	VALENTINA EMILIA	UNIVERSITATEA AUREL VLAICU DIN ARAD	667,00		
				ROVENTA	EUGEN	UNIVERSITATEA AUREL VLAICU ARAD SI COMPUTER SCIENCE DEPARTAMENT,	667,00		
				SPIRCU	TIBERIU	UNIVERSITATEA DE MEDICINA SI FARMACIE CAROL DAVILA BUCURESTI	666,00		

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NR. CRT	COD CNC SIS	TITLU ARTICOL	SURSA	AUTORI ROMANI /INSTITUTIE			VALOARE APROBATA	DIN ASTEPAR E / VALOARE	OBSERVATII
103	103	PIECEWISE CONSTANT WAVELETS ON TRIANGULATIONS OBTAINED BY 1-3 SPLITTING	INTERNATIONAL JOURNAL OF WAVELETS, MULTIREOLUTION AND INFORMATION PROCESSING 6 (2)P. 209-222, MARTIE 2008	ROSCA	DANIELA	UNIVERSITATEA.TEHNICA CLUJ NAPOCA	3.500,00		
104	104	ASCENT, DESCENT, NULLITY, DEFECT, AND RELATED NOTIONS FOR LINEAR RELATIONS IN LINEAR SPACES	LINEAR ALGEBRA AND ITS APPLICATIONS, VOLUME 423, ISSUES 2-3, 1 JUNE 2007, PAGES 456-497	SANDOVICI	VALERICA-ADRIAN	UNIUV BACAU		N	DATA APARITIEI 2007
105	105	Experimental study of hot air dehydration of sultana grapes	Journal of food engineering, 79 (4), 0260-8774, 115-1121, april 2007	GHIAS	ADRIAN-GABRIEL	UNIVERSITATEA. TEHNICA DE CONSTRUCTII BUCURESTI		N	DATA APARITIEI 2007
106	106	PIGMENTI SI COLORANTI FTALOCIANINICI SULFONAMIDICI	REVISTA DE CHIMIE BUCURESTI 58(7)(597-710), IULIE 2007	STINGACIU	ELENA	SC.DOAMNA STANCA BUCURESTI		N	DATA APARITIEI 2007
107	107	A NEW MATHEMATICS OF FUZZY NUMBERS	PROCEEDINGS OF THE XIV CONGRESS OF INTERNATIONAL ASSOCIATION FOR FUZZY - SET MANAGEMENT AND	GHERASIM	OVIDIU	ACAD ROM FILIALA IASI		N	REVISTA NU ESTE IN BAZA DE DATE ISI Web of SCIENCE
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110	110	CHEMICAL DISTURBANCES EFFECTS ON COMMUNITY STRUCTURE OF ROVE BEETLES (COLEOPTERA:STAPHYLINIDAE)IN HUNGARIAN AGRICULTURAL FIELDS	NORTH-WESTERN JOURNAL OF ZOOLOGY, 3(2):67-74 DEC 2007	ADALBERT	BALOG	UNIVERSITATEA. SAPIENTIA, TG MURES		N	DATA APARITIEI 2007



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111	111	electronic structure and driving forces in a cyclodextrin:butylparaben inclusion complexes	physics letters a 372(23), 4257-4262, 2 jun 2008	BOGDAN	DIANA-SPERANTA	INCDTIM CLUJ NAPOCA	3.500,00		
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113	113	THE SYNTESIS OF N-NITROSO BIS (1AB,2A,7A, 7AB-TERTAHYDRO-1B-METHYLENE-2,7-METHANO-1H-CYCLOPROPA[B]NAPHTHALENE) AMINE	REVISTA DE CHIMIE(BUCURESTI), 59 (1) 49-51 IAN 2008	OLTEANU	EMILIA	INSTITUTUL DE CHIMIE ORGANICA C.D.NENITescu AL ACADEMIEI ROMANE	1.000,00		
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118	118	ROBUST STABILITY AND STABILITY RADIUS FOR VARIATIONAL CONTROL SYSTEMS	ABSTRACT AND APPLIED ANALYSIS, VOLUME 2008, ARTICLE ID 381791,29 PAGES, DOI:10,1155/2008/381791, APRIL 2008	SASU	BOGDAN	UNIVERSITATEA VEST DIN TIMISOARA	3.500,00		
119	119	AMORPHOUS CHALCOGENIDE SENSOR UNIT	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL.10, NO.1, JAN 2008, P. 194-196	MICLOS	SORIN	INST. NAT.DE CERCET. DEZVOLT PT.OPTOELECTRONIC A-INOE2000	400,00		
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121	121	SUSTAINABLE PRODUCT DEVELOPMENT BY CONSIDERING THE ENVIRONMENTAL CONSEQUENCES	ANNALS OF DAAAM FOR 2007& PROCEDINGS OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, 24-27 TH OF OCTOBER 2007, PG. 645-646	FRATILA	DOMNITA-FLORINA	UNIVERSITATEA.TEHNICA DIN CLUJ-NAPOCA		N	REVISTA NU ESTE IN BAZA DE DATE ISI Web of SCIENCE
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