

APLICATII_PRIMITE_FEBRUARIE_2008

NR.CRT	COD CNC SIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
1	1	PINTEA	GHEORGHE STELIAN	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE, CLUJ NAPOCA	THEORETICAL APPROACH REGARDING NANOMETROLOGY OF THE METAL NANOCCLUSERS USED IN HETEROGENEOUS CATALYSIS BY POWDER X-RAY DIFFRACTION METHOD	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 9(10) 3293-3296	MATERIALS SCIENCE
2	2	BRAFTALEAN	RADU	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE, CLUJ NAPOCA	NARROWLY PEAKED FORWARD LIGHT SCATTERING ON PARTICULATE MEDIA I.ASSESSMENT OF THE MULTIPLESCATTERINGCONTRIBUTIONS TO THE EFFECTIVE PHASE FUNCTION	J.OPT.A PURE APPL OPT 10, 015002, IAN 2008	OPTICS
3	3	SECU LA	MARIUS SEBASTIAN	UNIVERSITATEA TEHNICA GH.ASACHI IASI	VOLTAMMETRIC STUDY OF COPPER ANODIC DISSOLUTION INTO COPPER SULPHATE AND SULPHURIC ACID SOLUTIONS	REVISTA DE CHIMIE 58(12),1216-1220, DECEMBRIE 2007	CHIMIE
4	4	CRETESCU	IGOR	UNIVERSITATEA TEHNICA GH.ASACHI IASI	MODELAREA STATISTICA SI OPTIMIZAREA PROCESULUI DE EPURARE ANAEROBA A APELOR UZATE DE LA VINIFICATIE	REVISTA DE CHIMIE 58(11):1134-1141 2007	CHIMIE
5	5	SECU LA	MARIUS SEBASTIAN	UNIVERSITATEA TEHNICA GH.ASACHI IASI	RESPONSE SURFACE OPTIMIZATION OF THE PHOTOCATALYTIC DECOLORIZATION OF A SIMULATED DYESTUFF EFFLUENT	CHEMICAL ENGINEERING JOURNAL, DOI:10.1016/J.CEJ.2007.10.003	INGINERIE CHIMICA
6	6	SECU LA	MARIUS SEBASTIAN	UNIVERSITATEA TEHNICA GH.ASACHI IASI	VOLTAMMETRIC CHARACTERIZATION OF COPPER AND ALUMINUM BEHAVIOR IN CONCENTRATED AQUEOUS SOLUTIONS OF PHOSPHORIC ACID	REVUE ROUMAINE DE CHIMIE 52(7) 655-659 IUL 2007	CHIMIE SI INGINERIE CHIMICA
7	7	PATRUT	ADRIAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	SPECTROSCOPIC, MAGNETIC AND CRYSTAL STRUCTURE INVESTIGATION OF A NEW PSEUDO-DAWSON NANO-SIZED POLYOXOMETALATE CLUSTER WITH MIXED ADDENDA	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 9(12) 3921-3926 4 DECEMBRIE 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY

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8	8	DARABAN	LAURA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	EXPERIMENTAL STUDY OF EXCITATION FUNCTIONS FOR THE DEUTERON INDUCED REACTIONS $^{64}\text{Zn}(\text{D}, 2\text{P})^{64}\text{Cu}$ AND $^{64}\text{Zn}(\text{D}, \text{ALPHA N})^{61}\text{Cu}$ USING THE STACKED-FOIL TECHNIQUE	APPLIED RADIATION AND ISOTOPES 66(2) 261-264, 1 FEBRUARIE 2008	NUCLEAR AND RADIATION TECHNIQUES AND THEIR APPLICATIONS IN THE PHYSICAL, CHEMICAL, BIOLOGICAL, MEDICAL, EARTH, PLANETARY, ENVIRONMENTAL AND ENGINEERING SCIENCE.
9	9	MARECI	DANIEL	UNIVERSITATEA TEHNICA GH.ASACHI IASI	THERMAL BEHAVIOUR PREDICTION OF RIGID POLYVINYL CHLORIDE	MATERIALE PLASTICE 44(4) 294-297, 2007	SCIENCE, MULTIDISCIPLINARY
10	10	ROSCA	DANIELA	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	WEIGHTED HAAR WAVELETS ON THE SPHERE	INTERNATIONAL JOURNAL OF WAVELETS, MULTIREOLUTION AND INFORMATION PROCESSING 5 (3) 501-511, MAY 2007	COMPUTER SCIENCE, SOFTWARE ENGINEERING, MATHEMATICS, INTERDISCIPLINARY APPLICATIONS
11	11	POPESCU	IONEL CATALIN	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	CORRELATIONS BETWEEN ELECTROCHEMICAL ACTIVITY OF PHENOTHIAZINE DERIVATIVES MODIFIED GRAPHITE ELECTRODES AND SOME STRUCTURAL AND MOLECULAR CHARACTERISTICS	REVUE ROUMAINE DE CHIMIE, 52(8-9), 823-828, 2007	CHEMISTRY
12	12	BARICZ	ARPAD	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	MILL'S RATIO, MONOTONICITY PATTERS AND FUNCTIONAL INEQUALITIES	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 340 (2) 1362-1370 APRIL 2008	MATEMATICA SI STATISTICA
13	13	BARICZ	ARPAD	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	EXTENSION OF OPPENHEIM'S PROBLEM TO BESSEL FUNCTIONS	JOURNAL OF INEQUALITIES AND APPLICATIONS 2007 ARTICLE ID 82038	MATEMATICA
14	14	DAVID	LEONTIN	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	SYNTHESIS AND PHYSICAL-CHEMICAL STUDY OF TWO SANDWICH-TYPE HETEROPOLYOXOMETALATES WITH DINUCLEAR VANADIUM CLUSTERS	ACTA CHIMICA SLOVENICA, 54(4) 749-754, 2007	CHIMIE

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NR.CRT	COD CNC SIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
15	15	MURESAN	LIANA MARIA	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	CARBON ELECTRODE INCORPORATING CALCIUM-EXCHANGED ZEOLITE MODIFIED WITH METHYLENE BLUE FOR AMPEROMETRIC DETECTION OF NADH	REVISTA DE CHIMIE, 58(9) 890-894, SEPTEMBER 2007	CHEMISTRY
16	16	KELLENBERGER	ANDREA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	CONTRIBUTII LA IMBUNATATIREA PERFORMANTELOR PILELOR DE COMBUSTIE DIRECTA CU METANOL	REVISTA DE CHIMIE 58 (12), 1207-12011, DECEMBRIE 2007	CHIMIE, PETROCHIMIE, INGINERIE CHIMICA, ECHIPAMENTE DE PROCES, BIOTEHNOLOGIE SI PROTECPIA MEDIULUI
17	17	VASZILCSIN	NICOLAE	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	CONTRIBUTII LA IMBUNATATIREA PERFORMANTELOR PILELOR DE COMBUSTIE DIRECTA CU METANOL	REVISTA DE CHIMIE 58 (12), 1207-12011, DECEMBRIE 2007	CHIMIE, PETROCHIMIE, INGINERIE CHIMICA, ECHIPAMENTE DE PROCES, BIOTEHNOLOGIE SI PROTECPIA MEDIULUI
18	18	DUTEANU	NARCIS	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	PERFORMANCE OF A DIRECT METHANOL ALKALINE MEMBRANE FUEL CELL	JOURNAL OF POWER SOURCES 175 (2008) 452-457	ELECTROCHEMISTS, PHYSICAL CHEMISTS, ELECTRICAL ENGINEERS, ENERGY RESEARCHERS, BATTERY MANUFACTURERS
19	19	MARDARE	DIANA	UNIV. AL.I.CUZA,IASI	HIGH TEMPERATURE VARIABLE-RANGE HOPPING CONDUCTIVITY IN UNDOPED TIO ₂ THIN FILM,	OPTOELECTRONICS AND ADVANCED MATERIALS – RAPID COMMUNICATIONS 1(10): 531 – 533, OCTOBER 2007	MATERIALE (MATERIALS)
20	20	DOROHOI	DANA-ORTANSA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	INTERMOLECULAR INTERACTIONS IN NON-POLAR LIQUIDS, EVIDENCED BY SPECTRAL MEANS	REVISTA DE CHIMIE 58(11): 1060-1063, NOIEMBRIE 2007	CHEMISTRY, MULTIDISCIPLINARY ENGINEERING, CHEMICAL
21	21	MARINESCU	GABRIELA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU AL ACADEMIEI ROMANE	MOLECULAR TECTONICS: DESIGN AND GENERATION OF CHARGE-ASSISTED, H-BONDED, HYBRID MOLECULAR NETWORKS BASED ON AMIDINIUM CATIONS AND THIO- OR ISOTHIO-CYANATOMETALLATES	DALTON TRANSACTIONS 5: 615-619 7 FEBRUARIE 2008	INORGANIC AND ORGANOMETALLIC CHEMISTRY

NR.CRT	COD CNC SIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
22	22	MOLDOVEANU	VALERIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	TRANSIENT MAGNETOTRANSPORT THROUGH A QUANTUM WIRE	PHYSICAL REVIEW B, 77, 035329, 2007	FIZICA
23	23	TACHE	FLORENTIN	FACULTATE DE CHIMIE, UNIVERSITATEA DIN BUCURESTI	SPECIFICITY OF ANALYTICAL HPLC ASSAY METHOD OF METFORMIN HYDROCHLORIDE	REVUE ROUMAINE DE CHIMIE 52(6) 603-609, DEC 2007	CHIMIE
24	24	VASILESCU	IOANA IULIANA MIHAELA	INSTITUTU NATIONAL DE CD PENTRU STIINTE BIOLOGICE BUCURESTI	OBTINEREA UNUI ELECTROD CU SUPRAFATA CHIMIC MODIFICATA PE BAZA DE L-CISTEINA SI DETERMINAREA UNOR IONI METALICI CU IMPLICATII IN PROCESE FIZIOLOGICE	REVISTA DE CHIMIE 58 (12) 1161-1166 DEC 2007	CHIMIE
25	25	TEODOR	EUGENIA DUMITRA	INSTITUTU NATIONAL DE CD PENTRU STIINTE BIOLOGICE BUCURESTI	DETERMINAREA CONTINUTULUI DE VITAMINE HIDROSOLUBILE SI A CAPACITATII ANTIOXIDANTE A UNOR EXTRACTE DE DROJDII CU POTENTIAL PROBOTIC	REVISTA DE CHIMIE 58(12) 1249-1252 DEC 2007	CHIMIE
26	26	BUCUR	BOGDAN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	IMPROVEMENT OF THE STORAGE STABILITY FOR BIOSENSORS BASED ON ALCOHOL OXIDASE IMMOBILIZED BY ENTRAOMENT IN A PHOTOPOLYMERISABLE MATRIX	REVISTA DE CHIMIE 58(11) 1145-1148, 2007	CHIMIE
27	27	SPINU	CEZAR	UNIVERSITATEA DIN CRAIOVA	POTENTIOMETRIC DETERMINATION OF K+IONS USING A K+ -SELECTIVE ELECTRODE WITH MACROCYCLIC LIQUID MEMBRANE	BULLETIN OD THE CHEMICAL SOCIETY OF ETHIOPIA, 1-5, 22(2), 2008	CHEMISTRY
28	28	COVASNIANU	ADRIAN	UNIVERSITATEA AL.I.CUZA DIN IASI	DIGITAL TERRAIN MODEL BY AIRBONE LIDAR TECHNIQUE AN ESSENTIAL TOOL FOR HYDROLOGIC RISKS ASSESSMENT	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL9, NO 11, NOVEMBER 2007, 3529-3532	FIZICA SI TEHNICA
29	29	COSTEA	CARMEN	ACADEMIA DE STUDII ECONOMICE BUCURESTI	APPLICATION OFTUNCAY'S LANGUAGE TEACHER MODEL TO BUSINESS CUSTOMER RELATIONS	INTERNATIONAL JOURNAL OF MODERN PHYSICS C VOL.19, NO 2 (2008) 1-4	COMPUTATIONAL PHYSICS AND PHYSICAL COMPUTATION

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30	30	MUNTEANU	EUGEN	UNIVERSITATEA AL.I.CUZA DIN IASI	MIRON COSTIN ET LAURENTIUS TOPPELTINUS ENTRE L'IMITATION DE LA SYNTAXE LATINE ET LE MANIERISME RHETORIQUE	REVUE DE LINGUISTIQUE ROMANE, 2001, 65 257-258, PAGES 197-222	INDICE DEWEY 440
31	31	SANDU	IOAN GABRIEL	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	CORRELATION BETWEEN ALUMINIUM ALLOYS PLASTICITY AND HEAT TREATING TECHNOLOGY	MATERIALE PLASTICE, VOL 44, 2007, PAGES 370-373, DECEMBRIE 2007	MATERIALE PLASTICE
32	32	PETRIS	ADRIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI (INFLPR)	SELF-TRAPPING OF LOW ENERGY INFRARED FEMTOSECOND BEAMS IN LITHIUM NIOBATE	PHYSICAL REVIEW A - ATOMIC, MOLECULAR AND OPTICAL PHYSICS, 76 (6)	PHYSICS, ATOMIC AND MOLECULAR AND CHEMICAL
33	33	GROSU	IOAN	UMF IASI	GENERAL COUPLING FOR MUTUAL SYNCHRONIZATION OF THREE IDENTICAL OSCILLATORS	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS VOL 17, (10), 2007 3519-3522	MATHEMATICS
34	34	IONITA	DANIELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	METALLIC RELEASE FROM TITANIUM ALLOY AND STAINLESS STEEL COATED WITH ELECTROLYTIC CALCIUM PHOSPHATE (HA)	KEY ENGINEERING MATERIALS 361-363 729-732 (2008)	STIINTA SI TEHNOLOGIA MATERIALELOR
35	35	IONITA	DANIELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	EVALUATION AND CHARACTERIZATION OF TiAlZr ALLOYS COATED WITH APATITE OR ALBUMINAPATITE COMPOSITE	KEY ENGINEERING MATERIALS 361-363, 733-736, 2008	STIINTA SI TEHNOLOGIA MATERIALELOR
36	36	SOVAR	MARIA MAGDALENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	CELL GROWTH ON TiAlNb ALLOY AS A FUNCTION OF BIOACTIVATION METHOD	KEY ENGINEERING MATERIALS 361-363, 1131-1134, 2008	STIINTA SI TEHNOLOGIA MATERIALELOR
37	37	SOVAR	MARIA MAGDALENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	STABILITY OF BIOACTIVATED Co-Cr ALLOYS IN BIOLOGICAL ENVIRONMENT	KEY ENGINEERING MATERIALS 361-363, 737-740, 2008	STIINTA SI TEHNOLOGIA MATERIALELOR

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38	38	HUBCA	GHEORGHE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	SUPRAMOLECULAR DENDRITIC PI-CONJUGATED SYSTEMS ENHANCEMENT OF FLUORESCENCE IN AMORPHOUS DENDRITIC BLUE EMITTING THIN FILMS	REVISTA DE CHIMIE 58(11) 1069-1074 NOV 2007	CHIMIE INGINERIE
39	39	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	ON LOW CONCENTRATION AQUEOUS MAGNETIC FLUID LIGHT SCATTERING PROPERTIES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 12, P. 3843 - 3846, 7 DECEMBRIE 2007.	OPTOELECTRONICS, MATERIAL SCIENCE
40	40	TRIPON	CARMEN	INSTITUTUL NATIONAL DE C-D PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE (INCDTIM)	LOW-LOAD ROTOR-SYNCRONISED HAHN-ECHO PULSE TRAIN (RS-HEPT) 1H DECOUPLING IN SOLID-STATE NMR FACTORS AFFECTING MAS SPIN-ECHO DEPHASING TIMES	MAGNETIC RESONANCE IN CHEMISTRY 45 :198-208 16 Oct 2007	CHIMIE FIZICA
41	41	CHICEA	DAN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	SPECKLE SIZE, INTENSITY AND CONTRAST MEASUREMENT APPLICATION IN MICRON-SIZE PARTICLE CONCENTRATION ASSESSMENT	EUROPEAN PHYSICAL JOURNAL APPLIED PHYSICS 40, 305-310, 13 DECEMBER 2007	applied physics
42	42	POP	IOAN	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	MIXED CONVECTION BOUNDARY LAYER FLOW ALONG VERTICAL THIN NEEDLES - ASSITING AND OPPOSING FLOWS	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER 35 (2) 157-162, FEBRUARY 2008	ISI THOMPSON SCIENTIFIC 2006, IMPACT FACTOR 0.708
43	43	KASLIK	EVA	UNIVERSITATEA DE VEST DIN TIMISOARA	ON THE STRUCTURAL STABILITY OF THE SIMPLIFIED DYNAMICAL SYSTEM GOVERNING THE MOTION OF THE ALFLEX REENTRY VEHICLE	JOURNAL OF AEROSPACE ENGINEERING 20(4) 215-219, OCT 2007	AERONAUTICS AND SPACE SCIENCES
44	44	POP	IOAN	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	STEADY MIXED CONVECTION BOUNDARY-LAYER OVER A VERTICAL FLAT SURFACE IN A POROUS MEDIUM FILLED WITH WATER AT 4_OC - VARIABLE SURFACE HEAT FLUX	TRANSPORT POROUS MEDIA 70(3) 307-321 DECEMBER 2007	ISI-THOMSON SCIENTIFIC 2006, IMPACT FACTOR 0.774
45	45	POP	IOAN	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	FLOW, THERMAL, ENERGY TRANSFER, AND ENTROPY GENERATION CHARACTERISTICS INSIDE WAVY ENCLOSURES FILLED WITH MICROSTRUCTURES	TRANSACTIONS OF THE ASME, JOURNAL OF HEAT TRANSFER, VOL. 129 (11) 1564-1575, NOVEMBER 2007	ISI-THOMSON 2006, 0.886

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46	46	POP	IOAN	UNIVERSITATEA BABES_BOLYAI CLUJ-NAPOCA	MIXED CONVECTION BOUNDARY LAYER FLOW ALONG VERTICAL MOVING THIN NEEDLES WITH VARIABLE HEAT FLUX	HEAT MASS TRANSFER, VOL 44(4) 473-479, FEBRUARY 2008	ISI-THOMSON 2006, 0.343
47	47	BALINT	STEFAN	UNIVERSITATEA DE VEST DIN TIMISOARA	THE EFFECT OF THE PRESSURE ON THE STATIC MENISCUS SHAPE IN THE CASE OF TUBE GROWTH BY EDGE-DEFINED FILM-FED GROWTH (E.F.G) METHOD	JOURNAL OF CRYSTAL GROWTH 310(2) 382-390 15 JANUARY 2008	CRISTALOGRAFIE
48	48	MICU	DAN DORU	UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA	SYNTHESIS METHOD OF AN INDUCTIVE SENSOR USING TIKHONOV REGULARIZATION PROCEDURE	INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS, IJAEM - VOLUME 26, NO.3,4 243-251 NOV. 2007	ELECTRICAL AND MECHANICAL ENGINEERING
49	49	NEAMTU	CARMEN SILVIA	AGENTIA PENTRU PROTECTIA MEDIULUI BUCURESTI	RISK ASSESSMENT OF SOME PERSISTENT ORGANIC POLLUTANTS ON ENVIRONMENT AND HEALTH	REVISTA DE CHIMIE, 58 (9) 938-942, SEPT 2007	CHEMICAL ABSTRACTS, CURRENT CONTENTS, ANALYTICAL ABSTRACT
50	50	BIRSAN	MIHAELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	ALUMINA BASED COMPOSITES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 9, NR.8, AUGUST 2007, 2634-2637	MATERIALE AVANSATE
51	51	BUZDUGAN	EMIL	ICECHIM	PROPYLENE OXIDE COPOLYMERIZATION WITH CARBON DIOXIDE USING STERICALLY HINDERED ALUMINUM CATALYSTS	MATERIALE PLASTICE 44(4) 278-283 DEC 2007	MATERIALE PLASTICE
52	52	GHITULICA	CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	PREPARATION AND CHARACTERIZATION OF CORDIERITE POWDERS	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, VOL 27, ISSUE 2-3, 2007, 711-713	MATERIALE AVANSATE
53	53	MUSTATA	FANICA	INSTITUTUL DE CHIMIE MACROMOLEULARA PETRU PONI IASI	DEVELOPMENT OF RENEWABLE RESOURCES BASED ON RESIN ACIDS-EFFECTS ON THE PERFORMANCE OF THE CROSSLINKED EPOXY RESINS	POLIMERY, VOL 53, NO 2, 24-30, 2008	POLYMERY

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54	54	ROSU	DAN	INSTITUTUL DE CHIMIE MACROMOLEULARA PETRU PONI IASI	EFFECT OF ELTRAVIOLET RADIATION ON VINYL ESTER NETWORK BASED ON BISPHENOL A	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A, CHEMISTRY, 194, 275-282, 20 FEBRUARY 2008	MATERIAL SCIENCE, ISI THOMSON SCIENTIFIC IMPACT FACTOR 2006, 2.098
55	55	HAMCIUC	ELENA	INSTITUTUL DE CHIMIE MACROMOLEULARA PETRU PONI	COPOLY(1,3,4-OXADIAZOLE-ETHER)S CONTAINING PHTHALIDE GROUPS AND THIN FILMS MADE THEREFROM	POLYMER 49, 681-890 IANUARIE 2008	POLYMER SCIENCE
56	56	VATASESCU BALCAN	REMUS ALEXANDRU	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	HYDROXYAPATITE-IRON OXIDE BIOCERAMIC PREPARED USING NANO-SIZE POWDERS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 9, (11), AUGUST 2007, 3609-3613, 16 NOVEMBER 2007	OPTOELECTRONICA SI MATERIALE AVANSATE
57	57	BRAESCU	LILIANA	UNIVERSITATEA DE VEST DIN TIMISOARA	SHAPE OF MENISCI IN TERRESTRIAL DEWETTED BRIDGMAN GROWTH	JOURNAL OF COLLOID AND INTERFACE SCIENCE, VOLUME 319, ISSUE 1, PAGES 309-315, 1 MARCH 2008	CHEMICAL ENGINEERING, PHYSICS AND ASTRONOMY, CHEMISTRY
58	58	MACOCINSCHI	DOINA	INSTITUTUL DE CHIMIE MACROMOLEULARA PETRU PONI	MACROMOLECULAR ASSEMBLIES OF SEGMENTED POLY(ESTER URETHANE)S AND POLY(ETHER URETANE)S	JOURNAL OF APPLIED POLYMER SCIENCE 107(3), 1414-1422, 2008	POLYMER SCIENCE
59	59	BRAESCU	LILIANA	UNIVERSITATEA DE VEST DIN TIMISOARA	EFFECT OF BUOYANCY AND MARANGONI FORCES ON THE DOPANT DISTRIBUTION IN A SINGLE CRYSTAL FIBER GROWN FROM THE MELT BY EDGE-DEFINED FILM-FED GROWTH (EFG) METHOD	JOURNAL OF CRYSTAL GROWTH, VOLUME 310, ISSUE 2, PAGES 484-489, 15 JANUARY 2008	MATERIALS SCIENCE, PHYSICS AND ASTRONOMY
60	60	BRAESCU	LILIANA	UNIVERSITATEA DE VEST DIN TIMISOARA	THE DEPENDENCE OF THE DOPANT DISTRIBUTION ON THE PULLING RATE AND ON THE CAPILLARY CHANNEL RADIUS IN THE CASE OF A ND:YVO4 CYLINDRICAL BAR GROWN FROM THE MELT BY EFG METHOD	Materials Science & Engineering B, Volume 146, Issues 1-3, Pages 41-44, 15 January 2008	MATERIALS SCIENCE, PHYSICS AND ASTRONOMY

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61	61	CIOBANU	Marcel	Institut de Cercetari Biologice Cluj-Napoca	ON THE IDENTITY OF THE GENUS CRASSOLABIUM YEATES, 1967 (DORYLAIMIDA, QUDSIANEMATIDE.	JOURNAL OF NEMATOLOGY 39(3) 231-236 SEPTEMBER 2007	ZOOLOGIE
62	62	SINTAMARIAN	ALINA	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	A GENERALIZAION OF EULER'S CONSTANT	NUMERICAL ALGORITHMS 46(2) , 141-151, 31 OCTOBER 2007	MATHEMATICS, APPLIED
63	63	CURTEANU	SILVIA	UNIVERSITATEA TEHNICA GHEORGHE ASACHI DIN IASI	NEURAL NETWORK BASED MODELLING OF ETHYL-2-CHLORO-PHENOXY ACETATE CHLOROSULPHONATION PROCESS	REVISTA DE CHIMIE, 58(11): 1085-1090 NOIEMBRIE 2007	CIMIE, PETROCHIMIE, INGINERIE CHIMICA, ECHIPAMENTE
64	64	SOCEANU	ALINA DARIA	UNIVERSITATEA OVIDIUS DIN CONSTANTA	COMPARATIVE STUDY OF SOME ESSENTIAL ELEMENTS IN DIFFERENT TYPES OF VEGETABLES AND FRUITS	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL 6(6) 593-596 NOIEMBRIE/DECEMBRIE	ENVIRONMENTAL ENGINEERING
65	65	DOBRINAS	SIMONA	UNIVERSITATEA OVIDIUS DIN CONSTANTA	ASSEMENT OFPOLYCYCLIC AROMATIC HYDROCARBONS IN HONEY AND PROPOLIS PRODUCED FROM VARIOUS FLOWERIN TREES AND PLANTS IN ROMANIA	JOURNAL OF FOOD COMPOSITION AND ANALYSIS 21, 71-77, 2008 ACEEPTED 13 JULY 2007	FOOD CHEMISTRY
66	66	OLTEANU	EMILIA	INSTITUTUL DE CHIMIE ORGANICA C.D. NENITESCU AL ACADEMIEI ROMANE	FLOW-VACUUM PYROLYSIS OF POLYCYCLIC COMPOUNDS PYROLYSIS OF 3-BENZYLIDENE-PHTALIDE	REVISTA DE CHIMIE(BUCURESTI), 58(11) 1057-1059 NOIEMBRIE 2007	CHIMIE
67	67	MAGANU	MARIA	INSTITUTUL DE CHIMIE ORGANICA C.D. NENITESCU AL ACADEMIEI ROMANE	ASYMMETRICAL DIMERIC-ALLYL-PALLADIUM COMPLEXES.1.DATA FROM 1H-NMR SPECTRA	REVISTA DE CHIMIE(BUCURESTI), 58(11) 1050-1053 NOIEMBRIE 2007	CHIMIE
68	68	CASCAVAL	DAN	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	SELECTIVE SEPARATION OF CINNAMIC AND P-METHOXYCINNAMIC ACIDS BY FACILITATED PERTRACTION	SEPARATION SCIENCE AND TECHNOLOGY 42(16): 3727-3740 DECEMBRIE 2007	INGINERIE CHIMICA, CHIMIE, PROCESE DE SEPARARE

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NR.CRT	COD CNC SIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
69	69	IACOB TUDOSE	EUGENIA TEODORA	FACULTATEA DE INGINERIE CHIMICA, UNIVERSITATEA TEHNICA GH.ASACHI, IASI	STUDIUL INFLUENTEI EXCENTRICITATII BULEI TAYLOR ASUPRA VITEZEI DE DEPLASARE IN CURGEREA BIFAZICA DE TIP SLUG	REVISTA DE CHIMIE 58(11) :1100-1103 NOV 2007	CHIMIE INGINERIE
70	70	ANDREI	NECULAI	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN INFORMATICA	SCALED CONJUGATE GRADIENT ALGORITHMS FOR UNCONSTRAINED OPTIMIZATION	COMPUTATIONAL OPTIMIZATION AND APPLICATIONS, VOL.38, 2007, PP. 401-416.	49M07, 49M10, 65K, 90C06
71	71	ANDREI	NECULAI	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN INFORMATICA	A Dai-Yuan conjugate gradient algorithm with sufficient descent and conjugacy condition for unconstrained optimization	APPLIED MATHEMATICS LETTERS, 21 (2008), PP. 165-171.	49M07, 49M10, 65K, 90C06
72	72	IMRE	KISS	FACULTATEA DE INGINERIE HUNEDOARA	MATHEMATICAL APPROACHES IN THE AREA AFFERENT TO THE CAST IRON ROLLS MANUFACTURING PROCESS	METALURGIA INTERNATIONAL, NR.2/2008, PAG 22-28	ENGINEERING AND TECHNOLOGY
73	73	BREAZ	VALER DANIEL	UNIVERSITATEA 1 DECEMBRIE 1918 ALBA IULIA	SUFFICIENT UNIVALENCE CONDITIONS FOR ANALYTIC FUNCTIONS	JOURNAL OF INEQUALITIES AND APPLICATIONS	MATEMATICA
74	74	SILVESTRU	CRISTIAN	UNIVERSITATEA BABES-BOLYAI	N,N-BIS(2-BROMOETHYL)ANILINE	ACTA CRISTALLOGRAPHICA SECTION E E64, O86, JAN 2008	CHEMISTRY, CRYSTAL AND MOLECULAR STRUCTURE
75	75	SILVESTRU	CRISTIAN	UNIVERSITATEA BABES-BOLYAI	UNPRECEDENTED GOLD-TELLUROLATE CLUSTERS $Au_8(I-TER)_8(PR^3)_4$	INORGANIC CHEMISTRY 46(26)11457-11460 23 NOV 2007	CHEMISTRY, INORGANIC AND NUCLEAR
76	76	SILVESTRU	CRISTIAN	UNIVERSITATEA BABES-BOLYAI	TRIS[2-(MORPHOLIN-4-YLMETHYL)PHENYL-?2C1,N]ANTIMONY(III)	ACTA CRISTALLOGRAPHICA SECTION C C64, M37-M39, JAN 2008	CHEMISTRY, CRYSTAL AND MOLECULAR STRUCTURE

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NR.CRT	COD CNC SIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
77	77	SILVESTRU	CRISTIAN	UNIVERSITATEA BABES-BOLYAI	SOLID-STATE STRUCTURE AND BEHAVIOUR IN SOLUTION OF HYPERVALENT ORGANOTIN(IV) DERIVATIVES CONTAINING 2-(ME ₂ NCH ₂)C ₆ H ₄ MOIETIES	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY :708-716 , FEB 2008	CHEMISTRY, INORGANIC AND NUCLEAR
78	78	VARGA	ATTILA RICHARD	UNIVERSITATEA BABES-BOLYAI	SUBSTITUTIONAL DISORDER IN A HYPERVALENT DIORGANOTIN(IV) DIHALIDE	ACTA CRISTALLOGRAPHICA SECTION E E64, M45, JAN 2008	CHEMISTRY, CRYSTAL AND MOLECULAR STRUCTURE
79	79	CAZACU	MARIA	PETRU PONI INSTITUTE OF MACROMOLECULAR CHEMISTRY	MULTIFUNCTIONAL MATERIALS BASED ON POLYAZOMETHINES DERIVED FROM 2,5-DIHYDROXY-1,4-BENZOQUINONE AND SILOXANE DIAMINES	JOURNAL OF POLYMER SCIENCE PART A: POLYMER CHEMISTRY 46(5): 1862-1872, 2008	SCIENCE - CHEMISTRY (POLYMERS AND MATERIALS SCIENCE)
80	80	CONSTANTIN	VIRGIL	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	POTENTIALUL DE DESCOMPUNERE IN SARURI TOPITE-III.NaCeF ₄ IN TOPITURILE DE FLUORURI SI CLORURI	REVISTA DE CHIMIE (BUCURESTI) 58(12), DECEMBRIE 2007	CHEMISTRY
81	81	MARTIN	OLGA IOANA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	VARIATIONAL FORMULATION OF THE MIXED PROBLEM FOR AN INTEGRAL - DIFFERENTIAL EQUATION	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS 9(3) 311-318, 1 IULIE 2007	MATHEMATICS, APPLIED
82	82	STANCU	IZABELA CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	EFFECTS OF FGF-2 RELEASE FROM A HYDROGEL POLYMER ON BONE MASS AND MICROARCHETECTURE	BIOMATERIALS 29(11) 1593-1600 2008	BIOMATERIALS
83	83	DABIJA	GABRIEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	POLYELECTROLYTE - SURFACTANT COMPLEXES	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL 6(6) 505-509, NOV/DEC 2007	CHEMICAL ABSTRACTS, CURRENT CONTENTS, ANALYTICAL ABSTRACT, ISI CHEMISTRY CITATION INDEX
84	84	LACATUSU	IOANA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	QUANTIFICATION OF LEAD POLLUTION IN BUCHAREST AREA AND POTENTIAL RISKS FOR HUMAN HEALTH	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL 6(5) 473-478, NOV/DEC 2007	CHEMICAL ABSTRACTS, CURRENT CONTENTS, ANALYTICAL ABSTRACT, ISI

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85	85	RAILEANU	MALINA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU AL ACADEMIEI ROMANE	FEXOY NANOPARTICLES EMBEDDED IN SOL-GEL VITREOUS SILICA. THE EFFECT OF THE CATALYST NATURA	JOURNAL OF NON-CRYSTALLINE SOLIDS 354 2008, 624-631	SOL-GEL MATERIALS
86	86	CRISAN	MARIA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU AL ACADEMIEI ROMANE	SOL-GEL S-DOPED TiO ₂ MATERIALS FOR ENVIRONMENTAL PROTECTION	JOURNAL OF NON-CRYSTALLINE SOLIDS 354, 705-711 2008	SOL-GEL MATERIALS
87	87	CASCAVAL	DAN	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	EXTRACTIA SI TRANSPORTUL AMINOACIZILOR CU CARACTER BAZIC PRIN MEMBRANE LICHIDE	REVISTA DE CHIMIE 58(11) 1080-1084, NOIEMBRIE 2007	CHIMIE, PETROCHIMIE, INGINERIE CHIMICA, ECHIPAMENTE DE PROCES, BIOTEHNOLOGII SI PROTECTIA MEDIULUI
88	88	TUDOSE	RADU	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	STUDIUL COLOANELOR DE EXTRACTIE CU ROTOR CILINDRIC - INECAREA	REVISTA DE CHIMIE 58(11) 1091-1095 NOV 2007	CHIMIE, PETROCHIMIE, INGINERIE CHIMICA, ECHIPAMENTE DE PROCES, BIOTEHNOLOGII SI PROTECTIA MEDIULUI
89	89	BUCUR	LAURA	UNIVERSITATEA OVIDIUS CONSTANTA, FACULTATEA DE MEDICINA DENTARA SI FARMACIE	THE GC-MS ANALYSIS OF ELAEAGNUS ANGUSTIFOLIA L.FLOWERS ESSENTIAL OIL	REVISTA DE CHIMIE 58(11) 1027-1029 NOIEMBRIE 2007	CHIMIE
90	90	ENACHE	MIRELA	INSTITUTUL DE CHIMIE FIZICA I.MURGULESCU	SPECTROELECTROCHEMISTRY OF THE REDOX ACTIVATION OF ANTI-CANCER DRUG MITOXANTRONE	BIOELECTROCHEMISTRY 72(1) 10-20, 6 FEBRUARY 2008	CHEMISTRY, EARTH AND ENVIRONMENTAL SCIENCES
91	91	GRIGORE	RADU DAN	DEPT. FIZICA TEORETICA, INST. FIZICA ING. NUCLEARA HORIA HULUBEI	QUANTUM STRINGS AND SUPERSTRINGS	REVIEW IN MATHEMATICAL PHYSICS 19(7) 749-803 AUGUST 2007	PHYSICS
92	92	BUDA	MIHAI	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, FACULTATEA DE CHIMIE APLICATA SI STIINTA MATERIALELOR	ELECTROCHEMICALLY DRIVEN INTRAMOLECULAR RING CLOSURE OF A LINEAR HEXAPYROLE	ORGANIC LETTERS 10(3) 425-428, 2008	CHIMIE

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93	93	DRAGU	DAN GABRIEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, FACULTATEA DE CHIMIE APLICATA SI STIINTA MATERIALELOR	BASIC DISCRETISATION TECHNIQUES USED IN CYCLIC VOLTAMMETRY NUMERICAL SIMULATIONS. COMPARISONS AND PRACTICAL ASPECTS	REVUE ROUMANIE DE CHIMIE 52(6) 57-585, JUNE 2007	CHIMIE
94	94	CIUPARU	DRAGOS	UNIVERSITATEA DE PETROL SI GAZE DIN PLOIESTI	LOW-DEFECT, PURIFIED, NARROWLY (N,M) - DISPERSED SINGLE-WALLED CARBON NANOTUBES GROWN FROM COBALT- INCORPORATED MCM-41	ACS NANO 1(4) 327-336 NOV 2007	APPLIED PHYSICS, MATERIALS SCIENCE
95	95	GHITULICA	CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	STRUCTURAL INVESTIGATIONS ON YTTRIA-DOPED ZIRCONIA NANOPOWDERS OBTAINED BY SOL-GEL METHOD	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 9, NO 12, DECEMBER 2007, 3774-3780	MATERIALE AVANDATE
96	96	MARIN	DANIELA LUIZA	INCDBNA BALOTESTI	FUMONISIN B1 ALTERS CELL CYCLE PROGRESSION AND INTERLEUKIN-2 SYNTHESIS IN SWINE PERIPHERAL BLOOD MONONUCLEAR CELLS	MOLECULAR NUTRITION AND FOOD RESEARCH 51(11) 1406-1412 4 OCT 2007	FOOD SCIENCE AND TECHNOLOGY
97	97	BIRSAN	MIRCEA	UNIVERSITATEA A.I. CUZA DIN IASI, DEPARTAMENTUL DE MATEMATICA	INEQUALITIES OF KORN'S TYPE AND EXISTENCE RESULTS IN THE THEORY OF COSSERAT ELASTIC SHELLS	JOURNAL OF ELASTICITY 90 (3) 227-239, MAR 2008	MECHANICS, ENGINEERING
98	98	POPA	KARIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	The low-temperature heat capacity of CaUO4 and SrUO4	The Journal of Chemical Thermodynamics, Volume 40, Issue 2, February 2008, Pages 220-224	Calorimetry, phase equilibria, equilibrium thermodynamic properties and transport properties
99	99	GALES	CATALIN BOGDAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	ON THE ASYMPTOTIC SPATIAL BEHAVIOUR IN THE THEORY OF MIXTURES OF THERMOELASTIC SOLIDS	INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, 45 (7-8), 2117-2127, APRILIE 2008	MECHANICS
100	100	GALES	CATALIN BOGDAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	A MIXTURE THEORY FOR MICROPOLAR THERMOELASTIC SOLIDS	MATHEMATICAL PROBLEMS IN ENGINEERING, VOLUME 2007, 21 PAGES ARTICLE ID 90672, DECEMBRIE 2007	ENGINEERING, MULTIDISCIPLINARY

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101	101	CIOBANU	MARCEL	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ NAPOCA	NEMATODES OF THE ORDER DORYLAIMIDA FROM ROMANIA. THE GENUS THONUS THORNE, 1974. PART II	NEMATOLOGY 10(2) 167-188, FEBRUARIE 2008	ZOOLOGIE
102	102	FUNAR TIMOFEI	SIMONA LUMINITA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE	THEORETICAL STUDY OF ORGANIC-INORGANIC HYBRIDS OBTAINED BY GRAFTING REACTION OF VINYL PHOSPHONIC ACID ON TITANIUM OXIDE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(12) 3933-3938 4 DECEMBER 2007	MATERIAL SCIENCE
103	103	OSACI	MIHAELA	FACULTATEA DE INGINERIE DIN HUNEDOARA	RELAXATION TIMES IN MAGNETIC NANOPARTICLES SYSTEM AND MEMORY EFFECTS	ACTA PHYSICA POLONICA A, 112 (6) 1203-1212 18 OCT 2007	PHYSICAL, CHEMICAL AND EARTH SCIENCES
104	104	IUGA	NICOLAE	UNIVERSITATEA DE VEST VASILE GOLDIS ARAD	MOSH IDEL, MAIMONIDE SI MISTICA EVREIASCA	JOURNAL FOR THE STUDY OF RELIGIONS AND IDEOLOGIES 6.18, WINTER 2007, 239-240 30 DEC 2007	SOCIAL SCIENCES
105	105	COSTEA	CARMEN	ACADEMIA DE STUDII ECONOMICE	COMPLEXITY, NEW OPPORTUNITIES FOR UNDERSTANDING CONSUMPTION	COMPLEX SYSTEMS II PROCEEDINGS OF SPIE VOLUME 6802 10 DECEMBRIE 2007	COMPLEX SYSTEMS
106	106	DINCA	GEORGE	UNIVERSITATEA DIN BUCURESTI	A priori estimates for the vector p-Laplacian with potential boundary conditions	ARCHIV DER MATHEMATIK?????	MATEMATICA
107	107	DINCA	GEORGE	UNIVERSITATEA DIN BUCURESTI	MULTIPLE SOLUTIONS FOR C CLASS OF NONLINEAR EQUATIONS INVOLVING A DUALITY MAPPING	DIFFERENTIAL AND INTEGRAL EQUATIONS, VOL. 21, NO. 3-4 (2008), 265-284	MATEMATICA
108	108	BADICA	PETRE	INSTITUTUL NATIONAL CERCETARE-DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	Behavior of Nb3Sn Composite wires: multiple room temperature bending cycles	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	PHYSICS, APPLIED

NR.CRT	COD CNC SIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
109	109	CRISAN	IOAN ADRIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	COEXISTENCE OF SUPERCONDUCTIVITY AND ANTIFERROMAGNETISM IN HGBA ₂ CA ₄ CU ₅ O _Y : MULTIHARMONIC SUSCEPTIBILITY AND VORTEX DYNAMICS STUDY	PHYSICAL REVIEW B 76, 212508 27 DECEMBER 2007	PHYSICS,
110	110	DIAMANDESCU	LUCIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	STRUCTURE AND SENSING PROPERTIES OF 0.1SNO ₂ -0.9A-FE ₂ O ₃ SYSTEM	MATERIALS CHEMISTRY AND PHYSICS 107(2008) 127-131, 15 IAN 2008	MATERIALS SCIENCE, MULTIDISCIPLINARY
111	111	DIAMANDESCU	LUCIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	SEQUENCE OF PHASES IN THE HYDROTHERMAL SYNTHESIS OF ZINC-DOPED MAGNETITE SYSTEM	MATERIALS CHEMISTRY AND PHYSICS 106, 273-278, 15 DECEMBRIE 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY
112	112	DIAMANDESCU	LUCIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	HYDROTHERMAL SYNTHESIS AND STRUCTURAL CHARACTERISATION OF xTiO ₂ -(1-x)a-Fe ₂ O ₃ MIXED OXIDE NANOPARTICLES	APPLIED CATALYSIS A: GENERAL 325, 270-275, 15 IUNIE 2007	CHEMISTRY, PHYSICAL, ENVIRONMENTAL SCIENCES
113	113	POP	IOAN	UNIVERSITATEA BABES-BOLYAI	DUAL SOLUTIONS IN MIXED CONVECTION FLOW NEAR A STAGNATION POINT ON A VERTICAL POROUS PLATE	INTERNATIONAL JOURNAL OF THERMAL SCIENCES, VOL. 47 (4): 417-422 APRIL 2008	ISI-THOMSON SCIENTIFIC (2006) IMPACT FACTOR: 0.991
114	114	POP	IOAN	UNIVERSITATEA BABES-BOLYAI	UNIFIED ANALYTICAL APPROACH TO THE DARCY MIXED CONVECTION WITH VISCOUS DISSIPATION IN A VERTICAL CHANNEL	INTERNATIONAL JOURNAL OF THERMAL SCIENCES 47 (4): 408-416 APRIL 2008	ISI-THOMSON SCIENTIFIC (2006) IMPACT FACTOR: 0.991
115	115	POP	IOAN	UNIVERSITATEA BABES BOLYAI	MIXED CONVECTION BOUNDARY LAYER FLOW OVER A PERMEABLE VERTICAL SURFACE WITH PRESCRIBED WALL HEAT FLUX	ZEITSCHRIFT FUER ANGEWANDTE MATHEMATIK UND PHYSIK (ZAM) 59 (1) 100-123 FEBRUARY 2008	ISI-THOMSON SCIENTIFIC 2006 IMPACT FACTOR 0.652

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116	116	POP	IOAN	UNIVERSITATEA BABES BOLYAI	STAGNATION FLOW OF A MICROPOLAR FLUID TOWARDS A VERTICAL PERMEABLE SURFACE	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER 35 (3) 276-281 MARCH 2008	ISI-THOMSON SCIENTIFIC 2006, IMPACT FACTOR 0.708
117	117	GROSU	IOAN	UNIVERSITATEA BABES BOLYAI	PSEUDOGAP TRANSITION IN T-SHAPED DOUBLE DOT	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM 21 (2) 75-79 FEB 2008	PHYSICS
118	118	PAULESCU	EUGENIA	UNIVERSITATEA DE VEST DIN TIMISOARA	FUZZY MODELLING OF SOLAR IRRADIATION USING AIR TEMPERATURE DATA	THEORETICAL AND APPLIED CLIMATOLOGY, 91 (1-4): 181-192 14 FEB 2008	EARTH AND ENVIRONMENTAL SCIENCE, GEOSCIENCES, METEOROLOGY/CLIMATOLOGY
119	119	JEBELEAN	PETRU	UNIVERSITATEA DE VEST DIN TIMISOARA	INFINITELY MANY SOLUTIONS FOR ORDINARY P-LAPLACIAN SYSTEMS WITH NONLINEAR BOUNDARY CONDITIONS	COMMUNICATIONS ON PURE AND APPLIED ANALYSIS, 7(2) 267-275, MARCH 2008	MATEMATICA
120	120	VITALARIU	ANCA MIHAELA	UNIVERSITATEA DE MEDICINA SI FARMACIE GR.T.POPA IASI	A FINITE ELEMENT ANALYSIS ON THE STRESS INDUCED BY DIFFERENT POST MATERIALS INTO DENTAL TISSUES.	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(11):3419-3422 16 NOV 2007	MATERIALS SCIENCE CITATION INDEX
121	121	BALACEANU	MIHAI	INSTITUTUL NATIONAL CERCETARE DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000	STRUCTURAL, MECHANICAL AND CORROSION PROPERTIES OF TION/ZRON MULTILAYER COATINGS	SURFACE AND COATINGS TECHNOLOGY 202 (11), 2384-2388, FEB 2008	SCIENCE, TECHNOLOGY AND APPLICATIONS OF THIN AND THICK COATINGS AND MODIFIED SURFACES
122	122	COTAESCU	ION	UNIVERSITATEA DE VEST DIN TIMISOARA	THE SCHRODINGER PICTURE OF THE DIRAC QUANTUM MECHANICS ON SPATIALLY FLAT ROBERTSON-WALKER BACKGROUNDS	MODERN PHYSICS LETTERS A 22 2007, 2965	PHYSICS
123	123	GOLDNER-CONSTANTINE SCU	CATALIN-DANIEL	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	THIN FILMS OF NDFEB DEPOSITED BY PLD TECHNIQUE	APPLIED SURFACE SCIENCE 253: 8192-8196, IULIE 2007	CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, COATINGS & FILMS; PHYSICS, APPLIED; PHYSICS, CONDENSED MATTER

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124	124	GOLDNER-CONSTANTINE SCU	CATALIN-DANIEL	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	THIN FILMS OF POLYANILINE DEPOSITED BY MAPLE TECHNIQUE	APPLIED SURFACE SCIENCE 253: 7711-7714, IULIE 2007	CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, COATINGS & FILMS; PHYSICS, APPLIED; PHYSICS, CONDENSED MATTER
125	125	FILIPESCU	MIHAELA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	MORPHOLOGICAL AND STRUCTURAL STUDIES OF WO _x THIN FILMS DEPOSITED BY LASER ABLATION	APPLIED SURFACE SCIENCE 253 (19): 8258-8262 JUL 31 2007	CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, COATINGS & FILMS; PHYSICS, APPLIED; PHYSICS, CONDENSED MATTER
126	126	FILIPESCU	MIHAELA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	HIGH-K DIELECTRIC OXIDES OBTAINED BY PLD AS SOLUTION FOR GATES DIELECTRIC IN MOS DEVICES	APPLIED SURFACE SCIENCE 253 (19): 8184-8191 JUL 31 2007	CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, COATINGS & FILMS; PHYSICS, APPLIED; PHYSICS, CONDENSED MATTER
127	127	FILIPESCU	MIHAELA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	WO _x CLUSTER FORMATION IN RADIO FREQUENCY ASSISTED PULSED LASER DEPOSITION	APPLIED SURFACE SCIENCE 254 (2007) 1347-1351, AVAILABLE ON LINE: 3 OCTOBER 2007	CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, COATINGS & FILMS; PHYSICS, APPLIED; PHYSICS, CONDENSED MATTER
128	128	DINCA	VALENTINA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	DIRECTED THREE-DIMENSIONAL PATTERNING OF SELF-ASSEMBLED PEPTIDE FIBRILS	NANO LETT. 8 (2), 538-543 ASAP ARTICLE 10.1021/NL072798R S1530-6984(07)02798-1 WEB RELEASE DATE: DECEMBER 23, 2007	MATERIALS SCIENCE, NANOSCIENCE AND NANOTECHNOLOGY
129	129	DINCA	VALENTINA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	MONITORIZING NITINOL ALLOY SURFACE REACTIONS FOR BIOFOULING STUDIES	APPLIED SURFACE SCIENCE 253 (2007) 7719-7723, MARCH 6 2007	CHEMISTRY, PHYSICAL, MATERIALS SCIENCE, COATINGS AND FILMS, PHYSICS, APPLIED PHYSICS
130	130	DINCA	VALENTINA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	DEVELOPMENT OF PEPTIDE-BASED PATTERNS BY LASER TRANSFER	APPLIED SURFACE SCIENCE 254 (4): 1160-1163 DEC 15 2007	CHEMISTRY, PHYSICAL, MATERIALS SCIENCE, COATINGS AND FILMS, PHYSICS, APPLIED PHYSICS

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131	131	DINCA	VALENTINA	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	PARAMETERS OPTIMIZATION FOR BIOLOGICAL MOLECULES PATTERNING USING 248-NM ULTRAFast LASERS	APPLIED SURFACE SCIENCE 254 (4): 1164-1168 DEC 15 2007	CHEMISTRY, PHYSICAL, MATERIALS SCIENCE, COATINGS AND FILMS, PHYSICS, APPLIED PHYSICS
132	132	VLAD	STELIAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	CHAIN EXTENDER AND DIISOCYANATE AMOUNT EFFECTS ON THE THERMAL, MECHANICAL AND WETTABILITY PROPERTIES OF SOME POLYURETHANE ELASTOMERS	E-POLYMERS 2008, NO 027, 1-10, 16 FEBRUARY 2008	CHIMIE
133	133	DIACONESCU	DENISA	UNIVERSITATEA DIN BUCURESTI	ON THE FORCING SEMANTICS FOR MONOIDAL T-NORM BASED LOGIC	JOURNAL OF UNIVERSAL COMPUTER SCIENCE 13(11) 1550-1572, NOIWMBRIE 2007	INFORMATICA
134	134	DIACONESCU	DENISA	UNIVERSITATEA DIN BUCURESTI	TENSE OPERATORS ON MV ALGEBRAS AND LUKASIEWICZ-MOISIL ALGEBRAS	FUNDAMENTA INFORMATICA, 81(4) 379-408, DECEMBRIE 2007	INFORMATICA
135	135	ISAR	AURELIAN	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA IFIN-HH	QUANTUM DECOHERENCE OF THE DAMPED HARMONIC OSCILLATOR	OPTICS AND SPECTROSCOPY 103 (2) 252-257 AUGUST 2007	OPTICS, SPECTROSCOPY
136	136	VAJAITU	MARIAN	INSTITUTUL DE MATEMATICA SIMION STOILOW AL ACADEMIEI ROMANE	THE P-ADIC MEASURE ON THE ORBIT OF AN ELEMENT OF C-P	RENDICONTI DEL SEMINARIO MATEMATICO DELLA UNIVERSITA DI PADOVA 118, 179-216, 2007	MATEMATICA
137	137	VAJAITU	VIOREL	INSTITUTUL DE MATEMATICA SIMION STOILOW AL ACADEMIEI ROMANE	ON A SEPARATION CRITERION FOR COHOMOLOGY GROUPS OF (Q,N-Q)-CORONAE	INDAG. MATH, N.S 18(3) 471-477, SEPTEMBER 24, 2007	MATEMATICA
138	138	NEANU	CRISTIAN	ACADEMIA ROMANA - INSTITUTUL DE CHIMIE TIMISOARA	SYNTHESIS OF BENZYLIDENE ACETALS OF N-ACETYL-N-METHYL GLUCAMINE	REVUE ROUMAINE DE CHIMIE 52(8-9), 869-874, DECEMBRIE 2007	CHEMISTRY

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139	139	ONAC	BOGDAN PETRONIU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	YOUNGER DRYAS TO MID-HOLOGENE ENVIRONMENTAL HISTORY OF THE LOWLANDS OF NW TRANSYLVANIA, ROMANIA	QUATERNARY RESEARCH 68 364-378	GEOSCIENCES, MULTIDISCIPLINARY
140	140	ONAC	BOGDAN PETRONIU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	THE RELATIONSHIP BETWEEN THE MINERAL COMPOSITION OF SPELEOTHEMS AND MINERALIZATION OF BRECCIA PIPES, EVIDENCE FROM CORSCREW CAVE, ARIZONA, USA	CANADIAN MINERALIGIST 45 (5) 1177-1188	MINERALOGIE
141	141	ONAC	BOGDAN PETRONIU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	RE-EXAMINATION OF BERLINITE AL(PO4) FROM CIOCLOVINA CAVE, ROMANIA	AMERICAN MINERALOGIST 92(10)1998-2001	MINERALOGY
142	142	CIOCIRLAN	OANA LORENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	VISCOSITY IN DIMETHYL SULFOXIDE + 1,4-DIMETHYLBENZENE SYSTEM	REVISTA DE CHIMIE 59 (45-48) IANUARIE 2008	CHEMISTRY, MULTIDISCIPLINARY
143	143	MUNTEANU	GHEORGHE	UNIVERSITATEA TRANSILVANIA DIN BRASOV	TOTALLY GEODESICS HOLOMORPHIC SUBSPACES	NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	MATHEMATICS, APPLIED MATHEMATICS, 53 B 40
144	144	MORARU	LUMINITA	UNIVERSITATEA DUNAREA DE JOS DIN GALATI	VISCOSITY OF EUTECTIC SILUMIN ALLOY IN ULTRASONIC FIELD AND ESTIMATION OF MELTING TEMPERATURE	INDIAN JOURNAL OF PURE AND APPLIED PHYSICS VOL 45, SEPTEMBER 2007, PP 733-737, 0019-5596	PHYSISCS, MULTIDISCIPLINARY
145	145	AMZA	CATALIN GHEORGHE	UNIVERSITATEA POLITEHNICA BUCURESTI	INTELLIGENT X-RAY IMAGING INSPECTION SYSTEM FOR COMPOSITE MATERIALS WITH POLYMERIC MATRIX	REVISTA DE MATERIALE PLASTICE, NR.4, VOL. 44(4), PAG. 326-331, DEC. 2007, FACTOR DE IMPACT 0.319	CHEMICAL ABSTRACTS
146	146	TANTA	SPATARU	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	PLATINUM ELECTRODEPOSITION ON CONDUCTIVE DIAMOND POWDER AND ITS APPLICATION TO METHANOL OXIDATION IN ACIDIC MEDIA	JOURNAL OF ELECTOCHEMICAL SOCIETY, 155 (3) B264-B269, 2008	ELECTROCHEMISTRY

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147	147	TANTA	SPATARU	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	ANODIC DEPOSITION OF RuOx NH ₂ O AT CONDUCTIVE DIAMOND FILMS AND CONDUCTIVE DIAMOND POWDER FOR ELECTROCHEMICAL CAPACITORS	JOURNAL OF ELECTROCHEMICAL SOCIETY, 155 (1) D73-D77, 2008	ELECTROCHEMISTRY
148	149	KRISTALY	ALEXANDRU	UNIVERSITATEA BABES-BOLYAI DIN CLUJ-NAPOCA	MULTIPLE SOLUTIONS OF A SUBLINEAR SCHRODINGER EQUATION	NONLINEAR DIFFERENTIAL EQUATIONS AND APPLICATIONS NODEA 14: 291-301 NOVEMBER 2007	MATHEMATICS AND STATISTICS
149	150	KRISTALY	ALEXANDRU	UNIVERSITATEA BABES-BOLYAI DIN CLUJ-NAPOCA	NONSMOOTH NEUMANN-TYPE PROBLEMS INVOLVING THE P-LAPLACIAN	NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION 28(11-12): 1309-1326 NOVEMBER-DECEMBER 2007	MATHEMATICS
150	151	KOLUMBAN	IOSIF	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	ON NONLINEAR PARAMETRIC VARIATIONAL INEQUALITIES	NONLINEAR ANALYSIS: THEORY, METHODS AND APPLICATIONS, VOL.67, NO.7, 2272-2282, 1 OCT 2007	MATHEMATICS
151	152	KOLUMBAN	IOSIF	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	ON PSEUDOMONOTONE SET-VALUED MAPPINGS	NONLINEAR ANALYSIS: THEORY, METHODS AND APPLICATIONS, VOL.68, NO.1, 47-53, 1 JAN 2008	MATHEMATICS
152	153	BANCIU	MANUELA	UNIVERSITATEA BABES-BOLYAI, CLUJ-NAPOCA, FACULTATEA DE BIOLOGIE SI GEOLOGIE	ANTITUMOR ACTIVITY OF LIPOSOMAL PREDNISOLONE PHOSPHATE DEPENDS ON THE PRESENCE OF FUNCTIONAL TUMOR-ASSOCIATED MACROPHAGES IN TUMOR TISSUE	Neoplasia. 10(2):108-17 Feb 2008	ONCOLOGY
153	154	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	THE EFFECTS OF THERMAL TREATMENTS ON MICROWAVE DIELECTRIC PROPERTIES OF BA(ZN ₁ /3TA ₂ /3)O ₃ CERAMICS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 10 (1) : 209-212 JAN 2008	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
154	155	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	DIELECTRIC AND MOPHOLOGICAL STUDIES OF BST FERROELECTRIC CERAMICS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (5) : 1576-1581 MAY 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED

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155	156	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	MICROWAVE DIELECTRIC PROPERTIES OF BA(1-X)PB(X)ND2TI5O14 DIELECTRIC RESONATORS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (5) 1572-1575 MAY 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
156	157	SESARMAN	VIORICA ALINA	UNIVERSITATEA BABES-BOLYAI, FACULTATEA DE BIOLOGIE SI GEOLOGIE, CATEDRA DE BIOLOGIE EXPERIMENTALA	BINDING OF AVIAN IGY TO TYPE VII COLLAGEN DOES NOT ACTIVATE COMPLEMENT AND LEUKOCYTES AND FAILS TO INDUCE SUBEPIDERMAL BLISTERING IN MICE	BRITISH JOURNAL OF DERMATOLOGY, 158(3):463-471 17 JAN 2008 (IF:3,334)	DERMATOLOGIE
157	158	ANDREESCU	LIVIU	UNIVERSITATEA SPIRU HARET	THE CONSTRUCTION OF ORTHODOX CHURCHES IN POST-COMMUNIST ROMANIA	EUROPE-ASIA STUDIES 59(3): 451-480 MAY 2007	AREA STUDIES, POLITICAL SCIENCE
158	159	ANDREESCU	LIVIU	UNIVERSITATEA SPIRU HARET	ACADEMIC FREEDOM AND RELIGIOUSLY AFFILIATED UNIVERSITIES	JOURNAL FOR THE STUDY OF RELIGIONS AND IDEOLOGIES 7(19): 162-183 25 FEB 2008	RELIGION
159	160	GAIDAU	CARMEN	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU TEXTILE PIELARIE-SUCURSALA INSTITUTUL DE CERCETARI PIELARIE INCALTAMINTE BUCURESTI	POSSIBLE STEPS TO FOLLOW FOR FILLING THE GAP BETWEEN REQUIREMENTS AND THE REAL CONDITION IN TANNERIES	JOURNAL OF CLEANER PRODUCTION, VOLUME 16, ISSUE 5, MARCH 2008, PAGES 622-631	MEDIU, ECOLOGIE, TEHNOLOGII CURATE/ECOLOGICE
160	161	MANEA	FLORIN SILVIU	UNIVERSITATEA DIN BUCURESTI	FREENESS OF PARTIAL WORDS	THEORETICAL COMPUTER SCIENCE, THEORETICAL COMPUTER SCIENCE, 389 (1-2): 265 -- 277, DECEMBRIE 2007	INFORMATICA
161	162	MITRANA	VICTOR	UNIVERSITATEA DIN BUCURESTI	UNIFORMLY BOUNDED DUPLICATION CODES	RAIRO – THEOR. INF. APPL. , NR. 41, 411 - 424, EDP SCIENCE, OCTOMBRIE-DECEMBRIE 2007.	INFORMATICA

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162	163	MITRANA	VICTOR	UNIVERSITATEA DIN BUCURESTI	DECISION PROBLEMS ON PATH-CONTROLLED GRAMMARS	INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, , VOL 18, NR. 6, 1323 - 1332, WORLD SCIENTIFIC, DECEMBRIE 2007.	INFORMATICA
163	164	MANEA	FLORIN SILVIU	UNIVERSITATEA DIN BUCURESTI	A GENERALIZATION OF THE ASSIGNMENT PROBLEM, AND ITS APPLICATION TO THE RANK AGGREGATION PROBLEM	FUNDAMENTA INFORMATICAE, 81(4): 459-471, DECEMBRIE 2007	INFORMATICA
164	165	MITRANA	VICTOR	UNIVERSITATEA DIN BUCURESTI	ACCEPTING NETWORKS OF EVOLUTIONARY PROCESSORS WITH FILTERED CONNECTIONS	JOURNAL OF UNIVERSAL COMPUTER SCIENCE, 13(11): 1598 - 1614	INFORMATICA
165	166	UNGUREANU	VIORICA MARINELA	UNIVERSITATEA CONSTANTIN BRANCUSI DIN TARGU JIU	STICHASTIC UNIFORM OBSERVABILITY OF LINEAR DIFFERENTIAL EQUATIONS WITH MULTIPLICATIVE NOISE	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 2008	MATHEMATICS
166	167	PASCARIU	AURELIA-SORINA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE	DYNAMIC NMR STUDY OF THE OXAPHOSPHETANE COMPLEXATION WITH LITHIUM DURING THE WITTIG REACTION	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY, 108 (6): 1052-1058 MAI 2008	CHEMISTRY APPLIED/COMPUTATIONAL CHEMISTRY AND MOLECULAR MODELLING
167	168	JOITA	MARIA	UNIVERSITATEA DIN BUCURESTI	A RADON--NIKODYM THEOREM FOR COMPLETELY N-POSITIVE LINEAR MAPS ON PRO-C*-ALGEBRAS AND ITS APPLICATIONS	PUBLICATIONES MATHEMATICAE DEBRECEN 72 (2008), NO 1-2, PP. 55-67	MATHEMATICS
168	169	GRIGORAS	MIRCEA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	SYNTHESIS AND CHARACTERISTICS OF POLYMACROMONOMERS COMPOSED OF ALTERNATING BINAPHTHALENE-PHENYLENE MAIN CHAIN AND POLYSTYRENE SIDE CHAINS	POLYMER 48: NR. 22, 6501-6509 , 19 OCTOBER 2007	POLYMER SCIENCE

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169	170	GRIGORIU	BOGDAN DRAGOS	UNIVERSITATEA DE MEDICINA SI FARMACIE GR.T.POPA DIN IASI	LOSS OF ENDOCAN TUMORIGENIC PROPERTIES AFTER ALTERNATIVE SPLICING OF EXON 2	BMC CANCER 2008, 8 - 14, PUBLISHED 18 JANUARY 2008	ONCOLOGY
170	171	MIU	LUCRETIA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE TEXTILE-PIELARIE, SUCURSALA INSTITUTUL DE CERCETARI PIELARIE SI INCALTAMINTE	STUDY OF DETERIORATION OF HISTORICAL PARCHMENTS BY VARIOUS THERMAL ANALYSIS TECHNIQUES COMPLEMENTED BY SEM, FTIR, UV-VIS-NIR AND UNILATERAL NMR INVESTIGATIONS	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOLUME 91, 2008, 17-27	ANALIZA TERMICA, CALORIMETRIE, TERMODINAMICA, INGINERIE CHIMICA, STIINTA MATERIALELOR
171	172	POP	IOAN	UNIVERSITATEA BABES BOLYAI	MHD BOUNDARY-LAYER FLOW OF A MICROPOLAR FLUID PAST A WEDGE WITH VARIABLE WALL TEMPERATURE	ACTA MECHANICA, VOL196 (1/2), PP75-86, FEBRUARY, 2008	ISI THOMSON SCIENTIFIC 0.690
172	173	POP	IOAN	UNIVERSITATEA BABES BOLYAI	UNSTEADY MIXED CONVECTION FROM A ROTATING VERTICAL SLENDER CYLINDER IN AN AXIAL FLOW	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, VOL 51, PP 1423-1430, MARCH 2008	ISI THOMSON SCIENTIFIC1.482
173	174	POP	IOAN	UNIVERSITATEA BABES BOLYAI	DUAL SOLUTIONS IN MIXED CONVENTION FLOW NEAR A STAGNATION POINT ON A VERTICAL SURFACE IN A POROUS MEDIUM	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, VOL 51, PP 1150-1155, MARCH 2008	ISI THOMSON SCIENTIFIC1.482
174	175	POP	IOAN	UNIVERSITATEA BABES BOLYAI	INFLUENCE OF INCLINATION ANGLE ON BUOYANCY-DRIVEN CONVECTION IN TRIANGULAR ENCLOSURE FILLED WITH A FLUID-SATURATED POROUS MEDIUM	HEAT MASS TRANSFER, VOL 44, PP 617-624, MARCH 2008	ISI THOMSON SCIENTIFIC 0.343
175	176	POP	IOAN	UNIVERSITATEA BABES BOLYAI	FINITE DIFFERENCE ANALYSIS OF LAMINAR FREE CONVECTION FLOW PAST A NON ISOTHERMAL VERTICAL CONE	HEAT MASS TRANSFER, VOL 44(3), PP517-526, MARCH 2008	ISI THOMSON SCIENTIFIC 0.343

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176	177	CRACIUNESCU	CORNELIU MARIUS	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	RAPIDLY SOLIDIFIED BULK SHAPE MEMORY ALLOYS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 10(12) 201-206 JANUARY 2007	
177	178	CRACIUNESCU	CORNELIU MARIUS	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	STRUCTURAL TRANSFORMATION IN TI-NI-CU SHAPE MEMORY RIBBONS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(1) 3769-3773 DEC 2007	
178	179	GALES	CATALIN BOGDAN	UNIVERSITATEA AL.I.CUZA DIN IASI	SOME RESULTS IN THE DYNAMICS OF VISCOELASTIC MIXTURES	MATHEMATICS AND MECHANICS OF SOLIDS 13 (2) 124-147, APRIL 2008	MECHANICS
179	180	MOROI	GABRIELA NICOLETA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	PREPARATION AND CHARACTERIZATION OF POLYESTERURETHANE/COPPER METALLOPOLYMERS	REACTIVE AND FUNCTIONAL POLYMERS 68(1) 268-283 8 IANUARIE 2008	CHEMISTRY
180	181	DOGARU	VASILE	UNIVERSITATEA DE VEST DIN TIMISOARA	SOME REMARKS ON THE AGRICULTURAL PRODUCTION MODEL IN THE EUROPEAN UNION	ANNALS OF DAAAM FOR 2007 AND PROCEEDING OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, VOL 18, NR.1, PP 235-236, 24 OCTOBER 2007	M - INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGSR (ISTPR/ISI PROCEEDING), IT - INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS ISTP CDROM VERSION/ISI PROCEEDINGS
181	182	DOGARU	VASILE	UNIVERSITATEA DE VEST DIN TIMISOARA	INTRA-EUROPEAN ECONOMIC EXCHANGES MODELLING IN THE EU-27, UNDER GLOBALIZATION	ANNALS OF DAAAM FOR 2007 AND PROCEEDING OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, VOL 18, NR.1, PP 233-234, 24 OCTOBER 2007	M - INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGSR (ISTPR/ISI PROCEEDING), IT - INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS ISTP CDROM VERSION/ISI PROCEEDINGS
182	183	ORNEA	LIVIU	UNIVERSITATEA DIN BUCURESTI	CONFORMALLY EINSTEIN PRODUCTS AND NEARLY KAEHLER MANIFOLDS	ANNALS OF GLOBAL ANALYSIS AND GEOMETRY, 33, 11-18, 2008	MATEMATICA

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183	184	DRAGHICI	ANCA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	ARGUMENTS FOR CREATING A VIRTUAL CAMPUS IN THE CASE OF ROMANIAN RESEARCH NETWORK ONPRO	PROCEEDING OF THE 4TH BALKAN REGION CONFERENCE ON ENGINEERING EDUCATION AND MSE, BRIDGING CULTURES AND TECHNOLOGIES IN THE 21TH CENTURY, 12-14 JULY, SIBIU, ROMANIA, 43-48	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS
184	185	DRAGHICI	ANCA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	PROPOSAL FOR AN E-LEARNING SYSTEM FOR REACHING SUSTAINABILITY IN THE ROMANIAN RESEARCH NETWORK INPRO	ANNALS OF DAAAM FOR 2007 AND PROCEEDING OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, PP 251-252, 24-27 OCTOBER 2007, ZADAR, CROATIA	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
185	186	DRAGHICI	ANCA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	KNOWLEDGETRANSFER IN THE ENTERPRISE BUSINESS INTELLIGENCE	ANNALS OF DAAAM FOR 2007 AND PROCEEDING OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, PP649-650, 24-27 OCTOBER 2007, ZADAR, CROATIA	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
186	187	DRAGHICI	GEORGE	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	THE NEED FOR PLM EDUCATION TO SATISFY INDUSTRIAL REQUIREMENTS	PROCEEDING OF THE 4TH BALKAN REGION CONFERENCE ON ENGINEERING EDUCATION AND MSE, BRIDGING CULTURES AND TECHNOLOGIES IN THE 21TH CENTURY, 12-14 JULY, SIBIU, ROMANIA, 49-54, JULY	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS
187	188	DRAGHICI	GEORGE	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	PLATFORM FOR COLLABORATIVE PRODUCT AND PROCESSES DEVELOPMENT	ANNALS OF DAAAM FOR 2007 AND PROCEEDING OF THE 18 TH INTERNATIONAL DAAAM, SYMPOSIUM, PP 253-254, 24-27 OCTOBER 2007, ZADAR, CROATIA	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
188	189	ALEXE IONESCU	ANCA LUIZA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	THE ROLE OF AN INSULATING SURFACE LAYER ON THE RELAXATION TIME OF THE IONIC REDISTRIBUTION IN AN ELECTROLYTIC CELL	MOLECULAR CRYSTALS AND LIQUID CRYSTALS 480 (1) 93-102 JANUARY 2008	

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189	190	TIGAN	GHEORGHE	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	ANALYSIS OF A 3D CHAOTIC SYSTEM	CHAOS, SOLITONS AND FRACTALS 36 (2008) 1315-1319, IUNIE 2008	PHYSICAL SCIENCES
190	191	TIGAN	GHEORGHE	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	A NOTE ON A PIECEWISE-LINEAR DUFFIN-TYPE SYSTEM	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, VOL.17, NR.12 2007, DEC. 2007	PHYSICAL SCIENCES
191	192	CZIBULA SERBAN	GABRIELA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	HIERARCHICAL ADAPTIVE CLUSTERING	INFORMATICA, VILNIUS, LITHUANIA 19 (1) 101-112 JAN 2008	SCIENCE CITATION ONDEX EXPANDED
192	193	DRAGHICI	GEORGE	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	ROMANIAN RESEARCH NETWORK FOR INTEGRATED PRODUCT AND PROCESS ENGINEERING	THE FUTURE OF PRODUCT DEVELOPMENT, EDITED BY KRAUSE, PROCEEDING OF THE 17TH CIRP DESIGN CONFERENCE 2007, EDITURA SPRINGER, BERLIN, GERMANIA, 341-350	ENGINEERING, MANUFACTURING
193	194	MICULESCU	RADU	UNIVERSITATEA DIN BUCURESTI	LIPSCOMB'S SPACE Ω_A IS THE ATTRACTOR OF AN INFINITE IFS CONTAINING AFFINE TRANSFORMATIONS OF A	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, 136, NO 2, 587-592, FEBRUARIE 2008	MATEMATICA
194	195	BREAZ	VALER DANIEL	UNIVERSITATEA 1 DECEMBRIE 1918 ALBA IULIA	A CONVEXITY PROPERTY FOR AN INTEGRAL OPERATOR ON THE CLASS $S_p(B)$	JOURNAL OF INEQUALITIES AND APPLICATIONS, VOL 2008, ARTICLE ID 143869, JANUARY, 2008	MATEMATICA
195	196	BREAZ	VALER DANIEL	UNIVERSITATEA 1 DECEMBRIE 1918 ALBA IULIA	CERTAIN INTEGRAL OPERATORS ON THE CLASSES $M(B_i)$ AND $n(B_i)$	JOURNAL OF INEQUALITIES AND APPLICATIONS, VOL 2008, ARTICLE ID 719354, JANUARY, 2008	MATEMATICA

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196	197	MARINOSCHI	GABRIELA	INSTITUTUL DE STATISTICA MATEMATICA SI MATEMATICA APLICATA GHEORGHE MIHOC CAIUS IACOB	THE DIFFUSIVE FORM OF RICHARDS' EQUATION WITH HYSTERESIS	NONLINEAR ANALYSIS REAL WORLD APPLICATIONS 9 (2) : 518-535 APRIL 2008	MATEMATICA APLICATA
197	198	VENCZEL	MARTON	MUZEUL TARIII CRISURILOR	A NEW SALAMANDRID AMPHIBIAN FROM THE MIDDLE MIOCENE OF HUNGARY AND ITS PHYLOGENETIC RELATIONS	JOURNAL OF SYSTEMATIC PALAEONTOLOGY 6(1) 41-59, 22.02.2008	PALEONTOLOGIE, ISTORIE NATURALA
198	199	DUMITRASCU	FLOREA	CENTRUL DE CHIMIE ORGANICA C.D NENITESCU, ACADEMIA ROMANA	A NEW PENTAHETEROCYCLIC SYSTEM, CYCLOBUTA[4,5]PYRROLO[1,2-A][1,10]PHENANTHROLINE	ANALYTICAL SCIENCES, X-RAY STRUCTURE ANALYSIS ONLINE, 24(2) X27 1 FEB 2008	CHIMIE
199	200	VASILESCU	MARILENA	INSTITUTUL DE CHIMIE FIZICA I.G.MURGULESCU, ACADEMIA ROMANA	OPTICAL SPECTROSCOPIC CHARACTERISTICS AND TD-DFT CALCULATIONS OF NEW PYRROLO[1,2-B]PYRIDAZINE DERIVATES	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A, CHEMISTRY, 194, 2-3 308-317 20 FEBRUARIE 2008	CHIMIE
200	201	ZALARU	CRISTINA	FACULTATEA DE CHIMIE, UNIVERSITATEA DIN BUCURESTI	NEW MANNICH BASES WITH PHARMACOLOGICAL ACTIVITY	REVISTA DE CHIMIE (BUCURESTI), 58 (8) 773-775, IULIE 2007	CHIMIE
201	202	ZALARU	CRISTINA	FACULTATEA DE CHIMIE, UNIVERSITATEA DIN BUCURESTI	NEW PYRAZOLE DERIVATIVES AS LIDOCAINE ANALOGUE	REVISTA DE CHIMIE (BUCURESTI) 58(11) 1054-1056, NOV 2007	CHIMIE
202	203	ARTENIE	VLAD	UNIVERSITATEA ALEXANDRU IOAN CUZA	PRENATAL TESTOSTERONE IMPROVES THE SPATIAL LEARNING AND MEMORY BY PROTEIN SYNTHESIS IN DIFFERENT LOBES OF THE BRAIN IN THE MALE AND FEMALE RAT	CENT. EUR. J. BIOL. 3(1): 39-47 MARCH 2008	BIOMEDICAL AND LIFE SCIENCE
203	204	FRENTIU	TIBERIU	UNIVERSITATEA BABES BOLZAI CLUJ-NAPOCA, FACULTATEA DE CHIMIE SI INGINERIE CHIMICA	VALIDATION OF THE TESSIER SCHEME FOR SPECIATION OF METALS IN SOIL USING THE BLAND AND ALTMAN TEST	CHEMICAL PAPERS, 62(1) : 114-122 20 FEB 2008	CHIMIE

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204	205	PETRUSEL	ADRIAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	FIXED POINT THEOREMS FORT GENERALIZED CONTRACTIONS IN ORDERED METRIC SPACES	J. MATH. ANAL. APPL. 341(2008), 1241-1252	MATHEMATICS IMPACT FACTOR OF THIS JOURNAL 2006: 0.758 JOURNAL CITATION REPORTS® 2007, PUBLISHED BY THOMSON SCIENTIFIC
205	206	PRECUP	RADU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	NONUNIFORM NONRESONANCE FOR NONLINEAR BOUNDARY VALUE PROBLEMS WITH γ DEPENDENCE	DYNAMIC SYSTEMS AND APPLICATIONS 16 (2007) 587-594	MATHEMATICS
206	207	PRECUP	RADU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	DOMAIN INVARIANCE THEOREMS FOR CONTRACTIVE TYPE MAPS	DYNAMIC SYSTEMS AND APPLICATIONS 16 (2007) 579-586	MATHEMATICS
207	208	PRECUP	RADU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	HOMOTOPY METHODFOR POSITIVE SOLUTIONS OF P-LAPLACE INCLUSIONS	TOPOLOGICAL METHODS IN NONLINEAR ANALYSIS 30, 2007, 157-169	MATHEMATICS
208	209	RUSU	MUGUREL CONSTANTIN	UNIVERSITATEA DE MEDICINA SI FARMACIE CAROL DAVILA	THE MORPHOLOGY AND TOPOGRAPHY OF THE SUPERIOR LARYNGEAL ARTERY	SURG RADIOL ANAT. 2007 DEC 29 (8) 653-60 EPUB 207 OCT 16	ANATOMY AND MORPHOLOGY