

## PREMIEREA\_REZULTATELOR\_CERCETARII\_IANUARIE

NR.CRT	COD CNCISIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
1	1	LEOPOLD	NICOLAE	UNIVERSITATEA BABES BOLYAI	INTERACTION BEHAVIOUR OF A PDMS-CALIXARENE SYSTEM AND POLAR ANALYTES CHARACTERISED BY MICROCALORIMETRY AND SPECTROSCOPIC METHODS	ANALYTICAL AND BIOANALYTICAL CHEMISTRY VOLUME 389, NUMBER 6/NOVEMBER 2007, PAGES 1879-1887	BIOCHEMICAL RESEARCH METHODS
2	2	COSTARA	CONSTANTIN	UNIVERSITATEA OVIDIUS DIN CONSTANTA	OM LOCAL OF THE IRREDUCIBILITY OF THE SPECTRUM	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, VOL 135, NR.9, SEPT. 2007, PAGES 2779-2784	MATEMATICA
3	3	TIBU	PAUL LUCIAN	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	A NEW RECORD FOR THE BLOTCHED SNAKE ELAPHE SAUROMATES (REPTILLA, COLUBRIDAE) IN ROMANIA	NORTH-WESTERN JOURNAL OF ZOOLOGY 3 (1) 62-65 IUNIE 2007	ZOOLOGY
4	4	STRUGARU	ALEXANDRU	UNIVERSITATEA AL.I.CUZA DIN IASI, FACULTATEA DE BIOLOGIE	NEW RECORD ON THE OCCURANCE DOLICHOPHIS CASPIUS (REPTILIA COLUBRIDAE) IN ROMANIAN MOLDAVIA	NORTH-WESTERN JOURNAL OF ZOOLOGY 3 (1) 57-61 IUNIE 2007	ZOOLOGY
5	5	COVACIU MARCOV	SEVERUS DANIEL	UNIVERSITATEA DIN ORADEA, FACULTATEA DE STIINTE	NOTES ON THE PRESENCE OF FACULTATIVE PAEDOMORPHOSIS IN THE SMOOTH NEWT LISSOTRITON VULGARIS (LINNAEUS, 1758) IN WESTERN ROMANIA	NORTH-WESTERN JOURNAL OF ZOOLOGY 3 (1) 53-57 IUNIE 2007	ZOOLOGY
6	6	KOVACS	EVA HAJNALKA	ARSMED - CENTRU DE DIAGNOSTIC SI TRATAMENT	SEASONAL VARIATION IN THE DIET OF A POPULATION OF Hyla arborea FROM ROMANIA	AMPHIBIA-REPTILIA 28 (4) 584-491, OCTOMBRIE 2007	0173-5373
7	7	DOBREAN	ANCA	UNIVERSITATEA BABES BOLYAI, FACULTATEA DE PSIHOLOGIE SI STIINTELE EDUCATIEI	BEHAVIORAL AND EMOTIONAL PROBLEMS REPORTED BY PARENTS OF CHILDREN AGES 6 TO 16 IN 31 SOCIETIES	JOURNAL OF EMOTIONAL AND BAHAVIORAL DISORDERS, FALL 2007, VOL 15, NO 3, 130-142	PSIHOLOGIE
8	8	DOBREAN	ANCA	UNIVERSITATEA BABES BOLYAI, FACULTATEA DE PSIHOLOGIE SI STIINTELE EDUCATIEI	TESTING THE TEACHER'S REPORT FORM SYNDROMES IN 20 SOCIETES	SCHOOL PSYCHOLOGY REVIEW, 2007, VOLUME 36, NO 3, PAGES 468-483	PSIHOLOGIE
9	9	DOBREAN	ANCA	UNIVERSITATEA BABES BOLYAI, FACULTATEA DE PSIHOLOGIE SI STIINTELE EDUCATIEI	TESTING THE 8-SYNDROME STRUCTURE OF THE CHILD BAHAVIOR CHECKLIST IN 30 SOCIETIES	JOURNAL OF CLINICAL CHILD AND ADOLESCENT PSYCHOLOGY, SEP 36 (3) PAGES 405-17, 2007	PSIHOLOGIE

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10	10	DOBREAN	ANCA	UNIVERSITATEA BABES BOLYAI, FACULTATEA DE PSIHOLOGIE SI STIINTELE EDUCATIEI	THE GENERALIZABILITY OF THE YOUNG SELF-REPORT SYNDROME STRUCTURE IN 23 SOCIETIES	JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 2007, VOL 75, NO 5, 729-738	PSIHOLOGIE
11	11	MANEA	ADRIAN	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA NICOLAE SIMIONESCU	REGULATION OF NADPH OXIDASE SUBUNIT P22PHOX BY NF-KB IN HUMAN AORTIC SMOOTH MUSCLE CELLS	ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY 113 (4/5) 163-172 OCTOBER/DECEMBER 2007	ASPECTE MOLECULARE, BIOCHIMICE SI CELULARE ALE BOLILOR
12	12	CIRESAN	MARCEL	UNIVERSITATEA DE VEST DIN TIMISOARA	ANGULAR DISTORTION AROUND CR3+IONS DOPED DIAMMONIUM HEXAAQUA MAGNESIUM SULPHATE SINGLE CRYSTAL	ACTA PHYSICA POLONICA A, 112(5) 835-839, SEPTEMBER 2007	PHYSICS
13	13	AVRAM	CALIN	UNIVERSITATEA DE VEST DIN TIMISOARA	CRYSTAL ANALYSIS OF CR ENERGY LEVELS IN LIGA508 SPINEL	ACTA PHYSICA POLONICA 112(5) 1055-1060, SEPTEMBRIE 2007	PHYSICS
14	14	AVRAM	CALIN	UNIVERSITATEA DE VEST DIN TIMISOARA	GEOMETRY OF THE 4T2g EXCITED STATE IN Cs2SiF6, Mn4+	ACTA PHYSICA POLONICA A, 112(5) 829-833, SEPTEMBER 2007	PHYSICS
15	15	VAIDA	MIRELA	UNIVERSITATEA DE VEST DIN TIMISOARA	ANGULAR DISTORTION AROUND CR3+IONS DOPED DIAMMONIUM HEXAAQUA MAGNESIUM SULPHATE SINGLE CRYSTAL	ACTA PHYSICA POLONICA A, 112(5) 835-839, SEPTEMBER 2007	PHYSICS
16	16	REISZ	ANDREA	UNIVERSITATEA DE VEST DIN TIMISOARA	GEOMETRY OF THE 4T2g EXCITED STATE IN Cs2SiF6, Mn4+	ACTA PHYSICA POLONICA A, 112(5) 829-833, SEPTEMBER 2007	PHYSICS
17	17	POP	VIUREL	UNIVERSITATEA BABES BOLYAI	NANOSTRUCTURED MAGNETIC MATERIALS OBTAINED BY MECHANICAL ALLOYING/MILLING	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9, 1478-1491, MAI 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY/OPTICS/PHYSICS, APPLIED
18	18	POP	VIUREL	UNIVERSITATEA BABES BOLYAI	NANOCMPPOSITE (ND, DY)2 FEL4B/-FE MAGNETIC MATERIALS COUPLED BY EXCHANGE INTERACTION	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9, 1474-1477, MAI 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY/OPTICS/PHYSICS, APPLIED

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19	19	POP	VIORREL	UNIVERSITATEA BABES BOLYAI	MAGNETIC PROPERTIES OF TH <sub>2</sub> FE <sub>17</sub> CX COMPOUNDS (X=0,0.6,0.9,1.1)	JOURNAL OF APPLIED PHYSICS 101, 103908-1_103908-5 MAI 2007	APPLIED PHYSICS
20	20	POP	VIORREL	UNIVERSITATEA BABES BOLYAI	AC MAGNETIC PROPERTIES OF THE SOFT MAGNETIC COMPOSITES BASED ON NANOCRYSTALLINE NI-FE POWDERS OBTAINED BY MECHANICAL ALLOYING	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 310 2474-2476 MARTIE 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY SI PHYSICS, CONDENSED
21	21	POP	VIORREL	UNIVERSITATEA BABES BOLYAI	MAGNETIC AND STRUCTURAL PROPERTIES OF SMC05/A-FE NANOCOMPOSITES	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 310 2489-2490 MARTIE 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY SI PHYSICS, CONDENSED
22	22	POP	IOAN	UNIVERSITATEA BABES BOLYAI	FLOW, THERMAL, ENERGY TRANSFER, AND ENTROPY GENERATION CHARACTERISTICS INSIDE WAVY ENCLOSURES FILLED WITH MICROSTRUCTURES	TRANSACTIONS OF THE ASME, JOURNAL OF HEAT TRANSFER, VOL 129, PAGE 1564-1575, 2007	ISI-THOMSON SCIENTIFIC 2006, 0.886
23	23	POP	IOAN	UNIVERSITATEA BABES BOLYAI	MIXED CONVECTION BOUNDARY LAYER FLOW ALONG VERTICAL MOVING THIN NEEDLES WITH VARIABLE HEAT FLUX	HEAT MASS TRANSFER, VOL 44, PAGES 473-479, 2007	ISI-THOMSON SCIENTIFIC 2006, 0.343
24	24	DRAGOMAN	DANIELA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE FIZICA	METAMATERIALS FOR BALLISTIC ELECTRONS	JOURNAL OF APPLIED PHYSICS 101 (10) 104316/1-4, 31 MAY 2007	PHYSICS, APPLIED
25	25	DRAGOMAN	DANIELA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE FIZICA	GIANT THERMOELECTRIC EFFECT IN GRAPHENE	APPLIED PHYSICS LETTERS 91 (20) 203116/1-3, 16 NOV 2007	PHYSICS, APPLIED
26	26	DRAGOMAN	DANIELA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE FIZICA	MODELING OF RF ENERGY SENSING AND HARVESTING USING THE GIANT THERMOELECTRIC EFFECT IN CARBON NANOTUBES	APPLIED PHYSICS LETTERS 91 (17) 173117/1-3, 25 OCT 2007	PHYSICS, APPLIED
27	27	WALDMAN	FELICIA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE LITERE	EDENIC PARADISE AND PARADISAL EDEN. MOSHE IDEL'S READING OF THE TALMUDIC LEGEND OF THE FOUR SAGES WHO ENTERED THE PARDES	JOURNAL FOR THE STUDY OF RELIGIONS AND IDEOLOGIES 6 (18) 79-87 30 DECEMBRIE 2007	ARTS AND HUMANITIES

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28	28	ALEXANDRU	NICOLETA	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA NICOLAE SIMIONESCU	PLATELET FREE CYTOSOLIC CALCIUM CONCENTRATION DURING AGEING OF TYPE 2	PLATELETS 18(7) 137-480, NOVEMBER 2007	PLATELETS IS AN INTERNATIONAL, FULLY PEER-REVIEWED JOURNAL COVERING ALL
29	29	PODINA	CORNELIU	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE CHIMIE	A METHOD FOR THE ACTIVITY EVALUATION OF LOW ENERGY BETA-EMITTERS BY LIQUID SCINTILLATION COUNTING TECHNIQUE	REVISTA DE CHIMIE BUCURESTI, 58(12) 1194-1197, DECEMBRIE 2007	CHIMIE, INGINERIE CHIMICA, PETROCHIMIE, BIOTEHNOLOGIE, PROTECTIA
30	30	PODINA	CORNELIU	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE CHIMIE	THE SAFETY OF ENVIRONMENT IN FINAL DISPOSAL OF ULTIMA GOLD SCINTILLATION LIQUID COCKTAIL USED FOR DETERMINATION OF THE RADIOACTIVE CONTENT IN VARIOUS SAMPLES AT CERNAVODA NUCLEAR POWER	REVUE ROUMANIE DE CHIMIE 52(5) 509-519, MAI 2007	CHIMIE
31	31	FETEAU	CONSTANTIN	UNIVERSITATEA TEHNICA GHEORGHE ASACHI DIN IASI	TRANSIENT OSCILLATORY AND CONSTANTLY ACCELERATED NON-NEWTONIAN FLOW IN A POROUS MEDIUM	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS 42(10) 1224-1239, DECEMBRIE 2007	APPLIED MATHEMATICS, APPLIED MECHANICS
32	32	MIHAILESCU	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI	SYNTGHESIS OF CALCIUM PHOSPHATES THIN LAYERS OF INCREASED BIOLOGICAL ACTIVITY BY CHEMICAL GROWTH INSIMULATED BODY FLUIDS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9(12) 3821-3826, DECEMBRIE, 2007	APPLIED PHYSICS
33	33	UNGUREANU	CAMELIA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	ASPECTS REGARDING THE KINETICS OF PHENOL DEGRADATION BY PSEUDOMONAS PUTIDA	REVISTA DE CHIMIE 58 (12) 1322-1326 DECEMVRIE 2007	CHIMIE, INGINERIE CHIMICA
34	34	HANCU	OLIMPIU	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	MECHATRONIC APPROACH FOR DESIGN AND CONTROL OF A HYDRAULIC 3-DOF PARALLEL ROBOT	ANNALS OF DAAAM (DANUBE ADRIA ASSOCIATION FOR AUTOMATION MANUFACTURING) FOR 2007. PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
35	35	BALAN	RADU	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	SIMULATION OF AN ELECTRIC ARC FURNACE ELECTRODE POSITION SYSTEM	ANNALS OF DAAAM (DANUBE ADRIA ASSOCIATION FOR AUTOMATION MANUFACTURING) FOR 2007. PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
36	36	STAN	SERGIU DAN	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	THE EFFECTS OF DESIGN PARAMETERS ON THE WORKSPACE OF A 3-DOF UPU	ANNALS OF DAAAM (DANUBE ADRIA ASSOCIATION FOR AUTOMATION MANUFACTURING) FOR 2007. PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS

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38	38	STAN	SERGIU DAN	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	WORKSPACE ANALYSIS AND DESIGN OF A 3-DOF MICRO PARALLEL ROBOT	ANNALS OF DAAAM (DANUBE ADRIA ASSOCIATION FOR AUTOMATION MANUFACTURING) FOR 2007. PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
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40	40	HOTEA	VASILE	UNIVERSITATEA DE NORD DIN BAIA MARE	SENSORS BASED ON SOLID ELECTROLYTES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9(11) 3493-3498, NOV, 2007	REVISTE CATEGORIA COTATE ISI
41	41	PILAN	LUISA NICOLETA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	TESTE PRELIMINARE PENTRU GREFAREA 4-N, N-DIETILANILINEI PE NANOTUBURI DE CARBON	REVISTA DE CHIMIE, 58(9) 866-870 SEPTEMBRIE 2007	CHIMIE
42	42	GRIGORIU	BOGDAN DRAGOS	UNIVERSITATEA DE MEDICINA SI FARMACIE GR.T.POPA	NOUVEAUX MARQUERS DIAGNOSTIQUE DU MESOTHELIOME PLEURAL MALIN (NEW DIAGNOSTIC MARKERS FOR MALIGNANT PLEURAL MESOTHELIOMA)	BULL CANCER 2008, 95(2) 1-8 FEBRUARIE 2008	ONCOLOGY
43	43	OBREJA	PAULA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU MICROTehnologie (IMT-BUCURESTI)	POLYMERS DOPED WITH METAL OXIDE NANOPARTICLES WITH CONTROLLED REFRACTIVE INDEX	POLIMERY, 52(9), 679-685, 2007	STIINTA MATERIALELOR, CHIMIE
44	44	BUTNARU	MARIA	UNIVERSITATEA DE MEDICINA SI FARMACIE GR.T.POPA	SURFACE PROPERTIES OF SEGMENTED POLY(ESTER URETHANE) AND EVALUATION OF IN VITRO BLOOD COMPATIBILITY AND IN VIVO BIocompatibility	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9(11) 3474-3478, NOV, 2007	MATERIALS SCIENCE, PHYSICS, MULTIDISCIPLINARY
45	45	POPA	KARIN	UNIVERSITATEA AL.I.CUZA DIN IASI	A RE-EVALUATION OF THE HEAT CAPACITY OF CERIU ZIRCONATE (Ce <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> )	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS 69 (2008) 70-75	MATERIALS SCIENCE, SOLID STATE SCIENCE

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46	46	CECAL	ALEXANDRU	UNIVERSITATEA AL.I.CUZA DIN IASI	RADIOKINETIC INVESTIGATION ON THE CRYSTALLIZATION PROCESS FROM AQUEOUS SOLUTIONS USING BETA-RAYS BACKSCATERING	REVISTA DE CHIMIE (BUCURESTI) 58(10) 2007, 895-898	CHIMIE MULTIDISCIPLINARA
47	47	MICLAU	MARINELA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA	STRUCTURAL AND MAGNETIC TRANSITIONS IN CAMN1-XWXO3	CHEMISTRY OF MATERIALS 19, 4243-4251, JUNE 2007	MATERIAL SCIENCE
48	48	MICLAU	MARINELA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA	HYDROTHERMAL SYNTHESIS OF AL1-XGAXPO4 AND GA1-XFEXPO4 ALPHA-QUARTZ SINGLE CRYSTAL	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9(9) 2792-2794, SEPT, 2007	OPTOELECTRONICS AND MATERIALS
49	49	PACURAR	DANIEL IOAN	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA DIN CLUJ NAPOCA	A HIGH-THROUGHPUT AGROBACTERIUM-MEDIATED TRANSFORMATION SYSTEM FOR THE GRASS MODEL SPECIES BRACHYPODIUM DISTACHYON L..	TRANSGERIC RESEARCH 1573-9368 ONLINE, DECEMBER 07, 2007	BIOMEDICAL AND LIFE SCIENCES
50	50	FRUNZA	SANDU	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	ASPECTS OF THE CONNECTION BETWEEN JUDAISM AND CHRISTIANITY IN FRANZ ROSENZWEIG'S PHILOSOPHY	JOURNAL OF THE STUDY OF RELIGIONS AND IDEOLOGIES 18 (6) 181-205 30 DECEMBER 2007	ARTS AND HUMANITIES CITATION INDEX, CURRENT CONTENTS ARTS
51	51	RUSU	MARIANA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	SPECTROSCOPIC STUDIES OF SOME COPPER(II) COMPLEXES WITH AMINO ACIDS	JOURNAL OF MOLECULAR STRUCTURE 834-836 27 MAY 2007	CHIMIE
52	52	RUSU	MARIANA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	PHISICO-CHEMICAL CHARACTERIZATION OF THE SANDWICH-TYPE COMPLEXE OF TRIACUNARY ARSEN(V) POLYOXOTUNGSTATE WITH MANGANESE (II)	REVISTA DE CHIMIE BUCURESTI, 48(5) 484-488, MAI 2007	CHIMIE
53	53	AVRAM	NICOLAE	UNIVERSITATEA DE VEST DIN TIMISOARA	COMPARATIVE STUDY OF THE JAHN-TELLER EFFECT IN THE 4T2G EXCITED ELECTRON STATE OF CR3+ IN ELPASOLITE CRYSTALS	JOURNAL OF MOLECULAR STRUCTURE 838 (1-3), 198-202, 16 JULY 2007	CHEMISTRY
54	54	AVRAM	NICOLAE	UNIVERSITATEA DE VEST DIN TIMISOARA	FIRST-PRINCIPLE CALCULATION OF PARAMETERS OF ELECTRON-VIBRATIONAL INTERACTION AND ESTIMATION OF JAHN-TELLER STABILIZATION ENERGY FOR CR3+ ION IN ELPASOLITES	JOURNAL OF MOLECULAR STRUCTURE 838 (1-3), 193-197, 16 JULY 2007	CHEMISTRY

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56	56	AVRAM	NICOLAE	UNIVERSITATEA DE VEST DIN TIMISOARA	CRYSTAL FIELD ANALYSIS OF CR ENERGY LEVELS IN LIGA5O8 SPINEL	ACTA PHYSICA POLONICA A112(5) 1055-1060, SEPTEMBER 2007	PHYSICS
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58	58	GEORGESCU	VALERIU PAUL	UNIVERSITATEA TEHNICA DIN IASI	GENERATION AND CHARACTERIZATION OF NONLINEAR SEMIGROUPS ASSOCIATED TO SEMILINEAR EVOLUTION EQUATIONS INVOLVING GENERALIZED DISSIPATIVE OPERATORS	DYNAMICS OF CONTINUOUS DISCRETE AND IMPULSIVE SYSTEMS-SERIES A-MATHEMATICAL ABALYSIS 14(5) 707-730 OCT 2007	MATHEMATICS, APPLIED
59	59	BARBU	VIOREL	ACADEMIA ROMANA, FILIALA IASI	EXISTENCE OF THE ENERGY LEVEL WEAK SOLUTIONS FOR A NONLINEAR FLUID STRUCTURE-INTERACTION MODEL	CONTEMPORARY MATHEMATICS 440, 55-82, 2007	MATEMATICA
60	60	BARBU	VIOREL	ACADEMIA ROMANA, FILIALA IASI	STABILIZATION OF A PLANE CHANNEL FLOW BY WALL NORMAL CONTROLLERS	NONLINEAR ANALYSIS THEORY, METHODS AND APPLICATIONS, 67 (2007) 2573-2588, NOVEMBER 2007, 12, 27	MATEMATICA
61	61	GROSU	IOAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	PLASMON DISPERSION IN QUASI-ONE- AND ONE-DIMENSIONAL SYSTEMS WITH NON-MAGNETIC IMPURITIES	PHYSICA E, LOW-DIMANSIONAL SYSTEMS AND NANOSTRUCTURES 40 (3) 474-477 JAN 2008	PHYSICS
62	62	PAUN	GHEORGHE	INSTITUTUL DE MATEMATICAL ACADEMIEI ROMANE	COMPUTING MORPHISMS BY SPIKING NEURAL P SYSTEMS	INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, VOL 18, NR.6, DEC 2007, 1371-1382	COMPUTER SCIENCE
63	63	PAUN	GHEORGHE	INSTITUTUL DE MATEMATICAL ACADEMIEI ROMANE	SPIKING NEURAL P SYSTEM, AN EARLY SURVEY	INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, VOL 18, NR.3,JUNE 2007, 435-455	COMPUTER SCIENCE

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65	65	PAUN	GHEORGHE	INSTITUTUL DE MATEMATICA AL ACADEMIEI ROMANE	P SYSTEM WITH MINIMAL PARALLELISM	THEORETICAL COMPUTER SCIENCE, VOL 378, NR.1, JUNE 2007, 117-1304	COMPUTER SCIENCE
66	66	CIOBANU	GABRIEL	UNIVERSITATEA AL.I.CUZA DIN IASI	EVENT STRUCTURES FOR MEMBRANE SYSTEMS	LECTURE NOTES IN COMPUTER SCIENCE, VOL 4860, 209-227, NOV 2007	MATEMATICA-INFORMATICA
67	67	CIOBANU	GABRIEL	UNIVERSITATEA AL.I.CUZA DIN IASI	P SYSTEM WITH MINIMAL PARALLELISM	THEORETICAL COMPUTER SCIENCE, VOL 378, NR.1, JUNE 2007, 117-1304	COMPUTER SCIENCE
68	68	CIOBANU	GABRIEL	UNIVERSITATEA AL.I.CUZA DIN IASI	CELLULAR MODELLING USING P SYSTEMS AND PROCESS ALGEBRA	PROGRESS IN NATURAL SCIENCE VOL 17, 375-383, 2007	MATEMATICA INFORMATICA
69	69	CIOBANU	GABRIEL	UNIVERSITATEA AL.I.CUZA DIN IASI	COMPOSITIONAL ASYNCHRONOUS MEMBRANE SYSTEM	PROGRESS IN NATURAL SCIENCE VOL 17, 411-416, 2007	MATEMATICA INFORMATICA
70	70	CIOBANU	GABRIEL	UNIVERSITATEA AL.I.CUZA DIN IASI	PROBABILISTIC TRANSITIONS FOR P SYSTEMS	PROGRESS IN NATURAL SCIENCE VOL 17, 432-441, 2007	MATEMATICA INFORMATICA
71	71	CIOBANU	GABRIEL	UNIVERSITATEA AL.I.CUZA DIN IASI	A REWRITING LOGIC FRAMEWORK FOR OPERATIONAL SEMANTICS OF MEMBRANE SYSTEMS	THEORETICAL COMPUTER SCIENCE VOL 373, 163-181, 2007	MATEMATICA INFORMATICA
72	72	BRESFELEAN	VASILE PAUL	UNIVERSITATEA BABES BOLYAI	ANALYSIS AND PREDICTION ON STUDENTS BEHAVIOR USING DECISION TREES IN WEKA	PROCEEDINGS OF THE ITI 2007 29TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY	ISI PROCEEDINGS



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73	73	NICULESCU	VIRGINIA	UNIVERSITATEA BABES BOLYAI	COST-EFFICIENT PARALLEL PROGRAMS BASED ON SET-DISTRIBUTIONS FOR POLYNOMIAL	JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING, ELSEVIER PUBLISHER, VOLUME 67, ISSUE 8	COMPUTER SCIENCE, THEORY AND METHODS
74	74	BARICZ	ARPAD	UNIVERSITATEA BABES BOLYAI	SOME INEQUALITIES INVOLVING GENERALIZED BESSEL FUNCTIONS	MATHEMATICAL INQUALITIES AND APPLICATIONS 10 (4) 827-842, OCTOBER 2007	MATEMATICA SI INFORMATICA
75	75	OLTEAN	MIHAI	UNIVERSITATEA BABES BOLYAI	A-BRAIN, A GENERAL SYSTEM FOR SOLVING DATA ANALYSIS PROBLEMS	JOURNAL OF EXPERIMENTAL AND THEORETICAL ARTIFICIAL INTELLIGENCE 19(4) 333-353, 1 DECEMBER 2007	COMPUTER SCIENCE
76	76	NEDA	ZOLTAN	UNIVERSITATEA BABES BOLYAI	WEALTH DISTRIBUTION AND PARETO'S LAW IN THE HUNGARIAN MEDIEVAL SOCIETY	PHYSICA A 380, 271-277. 1 JULY 2007	PHYSICS, MULTIDISCIPLINARY
77	77	JARAI-SZABO	FERENC	UNIVERSITATEA BABES BOLYAI	SHAKE-INDUCED ORDER IN NANOSPHERE SYSTEMS	EUROPEAN PHYSICAL JOURNAL E 23, 153-159, 18 JUNE 2007	PHYSICS, APPLIED
78	78	JARAI-SZABO	FERENC	UNIVERSITATEA BABES BOLYAI	ON THE SIZE DISTRIBUTION OF POISSON VORONOI CELLS	PHYSICA A 385(2) 518-526, 15 NOV 2007	PHYSICS, MULTIDISCIPLINARY
79	79	JARAI-SZABO	FERENC	UNIVERSITATEA BABES BOLYAI	SEMICLASSICAL DESCRIPTION OF KINEMATICALLY COMPLETE EXPERIMENTS	JOURNAL OF PHYSICS B, ATOMIC, MOLECULAR AND OPTICAL PHYSICS 40, 4259-4267, 14 NOV 2007	PHYSICS, ATOMIC, MOLECULAR AND CHEMICAL
80	80	OLTEAN	MIHAI	UNIVERSITATEA BABES BOLYAI	USING TRACES GENETIC PROGRAMMING FOR SOLVING MULTI-OBJECTIVE OPTIMIZATION	JOURNAL OF EXPERIMENTAL AND THEORETICAL ARTIFICIAL INTELLIGENCE 19(3) 227-248, 1 SEPT 2007	COMPUTER SCIENCE
81	81	ALUAS	MIHAELA	UNIVERSITATEA BABES BOLYAI	ANALIZA FIZICO-CHIMICA A COMPLEXILOR BINARI AI FUROSEMIDULUI SI BETA-CICLODEXTRINEI METILATI ALEATO	REVISTA DE CHIMIE 58 (10) 891-894, OCT 2007	CHEMICAL INFORMATION PRODUCTS

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82	82	MARCU	ALEXANDRU	UNIVERSITATEA BABES BOLYAI	DISPERSED SHOCK WAVES IN THE SOLAR WIND	ASTRONOMICAL NACHRICHTEN 328(8) 734-37 SEPT 2007	ASTROFIZICA SI ASTRONOMIE
83	83	VARGA	GYORGY CSABA	UNIVERSITATEA BABES BOLYAI	EXISTENCE AND MULTIPLICITY RESULTS FOR HEMIVARIATI	NONLINEAR ANALYSIS, VOLUME 67, PAGES 2654-2669, 1 2007	MATHEMATICS
84	84	ALUAS	MIHAELA	UNIVERSITATEA BABES BOLYAI	PREGATIREA SI CARACTERIZAREA FIZICO-CHIMICA A SISTEMELOR BINARE CLORTALIDONAHIDROXIPROPIL-B-CICLODEXTRINA	REVISTA DE CHIMIE 58(7) 606-612 JULY 2007	CHEMICAL INFORMATION PRODUCTS
85	85	FRENTIU	TIBERIU	UNIVERSITATEA BABES BOLYAI	INTERLABORATORY STUDY ON CU, PB AND ZN DETERMINATION IN SOIL BY INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETRY USING THE BLAND AND ALTMAN TEST	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL. 9(11) 3505-3513, 16 NOV, 2007	OPTOELECTRONICA SI MATERIALE
86	86	MOAGAR POLADIAN	GABRIEL	INSTITUTUL ANTIONAL DE CERCETARE DEZVOLTARE PENTRU MICROTEHNOLOGIE, BUCURESTI	ON THE LIGHT PRESSURE INDUCED IN A MEDIUM BY THE NON-UNIFORM LIGHT INTENSITY DISTRIBUTION	JOURNAL OF OPTICS A, PURE AND APPLIED VOL. 9, NO.10 767-776, OCTOBER 2007	OPTICS
87	87	COSEREANU	MIHAIL LIVIU	AGENTIA DE CERCETARE PENTRU TEHNICA SI TEHNOLOGII MILITARE	COEXISTENCE OF SUPERCONDUCTIVITY AND ANTIFERROMAGNETISM IN HGBA2CA4CU5OY, MULTIHARMONIC SUSCEPTIBILITY AND VORTEX DYNAMICS STUDY	PHYSICAL REVIWE B 76, 212508 27 DECEMBER 2007	PHYSICS, CONDENSED MATTER
88	88	MOCANU	GEORGETA	INSTITUTUL NATIONAL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	A NOVEL AMPHILIC PH-SENSITIVE HYDROGEL BASED ON PULULAN	COLLOID POLYMER SCIENCE 285, 1085-1091, AUGUST 2007	POLYMER SCIENCE
89	89	MOCANU	GEORGETA	INSTITUTUL NATIONAL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	NEW POLYSACCHARIDE-BASED MICROPARTICLES CROSSLINKED WITH SILOXANE, INTERACTIONS WITH BIOLOGICALLY ACTIVE SUBSTANCES	JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS, 82-94, VOL 23, NO1 IANUARIE, 5(2008)	MATERIAL SCIENCE
90	90	ARDELEAN	IOAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	FT-IR AND RAMAN SPECTROSCOPIC STUDIES OF GADOLINIUM DOPED B2O3-TEO2 GLASS MATRIX	MODERN PHYSICS LETTERS B 21(26) 1767-1774 10 NOVEMBER 2007	SCIENCE CITATION INDEX EXPANDED, PHYSICS APPLIED

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91	91	ARDELEAN	IOAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	THE STUDY OF COPPER-DOPED B2O3.BI2O3 GLASS MATRIX BY SPECTROSCOPY METHODS	MODERN PHYSICS LETTERS B 21(30) 2081-2088 DECEMBER 2007	SCIENCE CITATION INDEX EXPANDED, PHYSICS APPLIED
92	92	SETNESCU	TANTA	UNIVERSITATEA VALACHIA DIN TARGOVISTE	EFFECTS OF SOME AROMATIC FUSED RINGS COMPOUNDS ON THE RADIATION INDUCED OXIDATIVE DEGRADATION OF POLYETHYLENE	MATERIALE PLASTICE, 44(4) 349-353, DECEMBRIE, 2007	CHIMIE MACROMOLECULAR A
93	93	SETNESCU	TANTA	UNIVERSITATEA VALACHIA DIN TARGOVISTE	INVESTIGAREA OXIDARII ULEIULUI DE FLOAREA SOARELUI PRIN MASURAREA EMISIEI DE CHEMILUMINESCENTA IN IR	REVISTA DE CHIMIE 58(12), 1226-1231, DECEMBRIE 2007	CHIMIE MACROMOLECULAR A
94	94	GEORGESCU	ADRIANA	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA NICOLAE SIMIONESCU	NEBIVOLOL INDUCES A HYPERPOLARIZING EFFECT ON SMOOTH MUSCLE CELLS IN THE MOUSE RENAL ARTERY BY ACTIVATION OF BETA-2-ADRENOCEPTORS	PHARMACOLOGY, 19 OCTOBER, 2007	PHARMACOLOGY
95	95	DANCA	MARIUS F	UNIVERSITATEA AVRAM IANCU	A SWITCHING FOR SYNTHESIZING ATTRACTORS OF DISSIPATIVE CHAOTIC SYSTEMS	APPLIED MATHEMATICS AND COMPUTATION, ACCEPTED, DOI 10.1016/J.AMC.2008.01.003, 2008	MATHEMATICS, APPLIED
96	96	VLAD BUBULAC	TACHITA	INSTITUTUL NATIONAL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	THERMAL STABILITY OF SOME PHOSPHORUS-CONTAINING POLYESTERS AND POLYESTERIMIDES	REVISTA DE MATERIALE PLASTICE 44(4) 284-288 DEC 2007	SCIENCE, MULTIDISCIPLINARY
97	97	UNTEA	ION	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Etude thermodynamique concernant l'adsorption du phenol des solutions aqueuses sur copolymères styrene-divinylbenzene	revue roumanie de chimie 52(4) 431-435 nov 2007	CHEMISTRY AND CHEMICAL ENGINEERING
98	98	MAZILU	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	STABILITY LIMITS FOR THREE-DIMENSIONAL VORTEX SOLITONS IN THE GINZBURG-LANDAU EQUATION WITH THE CUBIC-QUINTIC NONLINEARITY	PHYSICAL REVIEW A 76(4) ART. NO. 045803 OCT 2007	OPTICS, PHYSICS, ATOMIC, MOLECULAR AND CHEMICAL
99	99	MAZILU	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	SPATIOTEMPORAL SURFACE SOLUTIONS IN TWO-DIMENSIONAL PHOTONIC LATTICES	OPTICS LETTERS 32 (21) 3173-3175 NOV 1, 2007	OPTICS

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101	101	MAZILU	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	INTERFACE DISCRETE LIGHT BULLETS IN WAVEGUIDE ARRAYS	OPTICS LETTERS 32 (15) 2091-2093 AUG 1, 2007	OPTICS
102	102	MIHALACHE	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	SPATIOTEMPORAL DISCRETE SURFACE SOLITONS IN BINARY WAVEGUIDE ARRAYS	OPTICS EXPRESS 15(17) 10718-10724 AUG 20, 2007	OPTICS
103	103	MIHALACHE	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	INTERFACE DISCRETE LIGHT BULLETS IN WAVEGUIDE ARRAYS	OPTICS LETTERS 32 (15) 2091-2093 AUG 1, 2007	OPTICS
104	104	MIHALACHE	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	THREE-DIMENSIONAL VORTEX SOLITONS IN QUASI-TWO-DIMENSIONAL LATTICES	PHYSICAL REVIEW 76(2) ART NO 026604 PART 2, AUG 2007	
105	105	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	RELEASE OF LIPOSOME-ENCAPSULATED CALCEIN FROM LIPOSOME ENTRAPPING GELATIN-CARBOXYMETHYLCELLULOSE FILMS, A PRESENTATION OF DIFFERENT POSSIBILITIES	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, 8, 1-10, 2008	STIINTA MATERIALELOR, NANOMATERIALE SI NANOTEHNOLOGII
106	106	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	POLYMER-DRUG CONJUGATES BASED ON A NEW 6-AMINO PENICILLANIC ACID DERIVATIVE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9, 11, 3466-3473, NOVEMBER, 2007	STIINTA MATERIALELOR-POLIMERI
107	107	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	SYNTHESIS OF POLY(VINYL ALCOHOL) - METHYL CELLULOSE HYDROGEN AS POSSIBLE SCAFFOLDS IN TISSUE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9, 11, 3440-3444, NOVEMBER, 2007	STIINTA MATERIALELOR-POLIMERI
108	108	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	NOVEL SUPPORTS BASED ON POLYSACCHARIDES FOR SUSTAINED RELEASE OF ISOSORBIDE DINITRATE	JOURNAL OF MACROMOLECULAR SCIENCE, PART A - PURE AND APPLIED CHEMISTRY, A44, ISSUE 5, MAY, 2007	STIINTA MATERIALELOR - POLIMERI

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110	110	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	HYDROGEL BASED DON CARBOXYMETHYLCALLULOSE AND POLY(VINYL ALCOHOL) FOR CONTROLLED LOADING AND RELEASE OF CHILORAMAPHENICOL	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9, 11, 3445-3453, NOVEMBER, 2007	STIINTA MATERIALELOR-POLIMERI
111	111	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	SYNTHESIS AND CHARACTERIZATION OF NEW UNSATURATED ESTERS OF GELLAN GUM	CARBOHYDRATE POLYMERS, VOLUME 71, ISSUE 1, 5 JANUARY 2008, PAGES 92-100	CHIMIE
112	112	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	NEW UNSATURATED DERIVATIVES OF XANTHAN GUM, SYNTHESIS AND CHARACTERIZATION	POLYMER, VOLUME, 48, ISSUE 7, 2007, PAGES 1921-1929	CHIMIE
113	113	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	SURFACTANTI POLIMERICI PENTRU STABILIZAREA NANOPARTICULELOR	MATERIALE PLASTICE 44(3) 243-245, SEPTEMBRIE 2007	STIINTA MATERIALELOR - POLIMERI
114	114	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	SYNTHESIS OF N-(NITROBENZOYL)-GLUTMIC ACID AND ITS IMMOBILIZATION BY ESTERIC BOND ON GELLAN	REVUE ROUMANIE DE CHIMIE 52(4), 385-394, 2007	CHIMIE
115	115	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	ANTITUMORAL ACTIVITY INDUCED BY POLY(MALEIC ANHYDRIDE-VINYL ACETATE) ALKYLATING CONJUGATES	JOURNAL OF BIACTIVE AND COMPATIBLE POLYMERS, 22, 6, 651-666, NOVEMBER 2007	STIINTELE VIETII, BIOMATERIALE
116	116	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	MICROWAVE IMIDATION OF ITACONIC ACID AND N-HEXYL AMINE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9, 1, 3463-3465, NOVEMBER, 2007	STIINTA MATERIALELOR-POLIMERI
117	117	POPA	MARCEL	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	IATCONIC ANHYDRIDE BASED AMPHILIC COPOLYMERS, SYNTHESIS, CHARACTERIZATION AND STABILIZATION OF CARBOXYL FUNCTIONALIZED, PEGYLATED NANOPARTICLES	EUROPEAN POLYMER JOURNAL, 43, 4843-4851, 2007 AVAILABLE ONLINE	CHIMIE

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118	118	NICULESCU	ECATERINA CORNELIA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	BINDING ENERGY OF AN OFF-CENTER DONOR IN CYLINDRICAL QUANTUM-WELL WIRES UNDER INTENSE LASER FIELDS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9,11, 3598-3603, 16 NOVEMBER, 2007	SCI EXPANDED SSCI A HCI
119	119	NICULESCU	ECATERINA CORNELIA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	INTENSE LASER RADIATION AND MAGNETIC FIELDS EFFECTS ON THE ELECTONIC STATES IN QUANTUM WELL WIREL	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9, 9, 2713-2718, 18 SEPT, 2007	SCI EXPANDED SSCI A HCI
120	120	ZLEI	MIHAELA	SPITALUL JUDETEAN DE URGENTE SF. SPRIDON , IASI	CHARACTERIZATION OF IN VITRO GROWNTH OF MULTIPLE MYELOMA CELLS	EXPERIMENTAL HEMATOLOGY 35(10) 1550-1561, OCT 2007	HEMATOLOGY
121	121	MEHEDINTEAN U	STEFAN	RAAN/CITON SUCURSALA DE INGINERIE TEHNOLOGICA OBIECTIVE NUCLEARE BUCURESTI	ON THE NUMERICAL ANALYSIS OF DECAY RATE ENHANCEMENT IN METALLIC ENVIRONMENT	ACTA PHYSICA POLONICA B VOL 38(2007) NO 10, 3287-3302. OCTOBER 2007	PHYSICS, MULTIDISCIPLINARY
122	122	CIANGA	PETRU	UNIVERSITATEA DE MEDICINA SI FARMACIE DIN IASI	THE NEONATAL FC RECEPTOR(FCRN) EXPRESSION IN THE HUMAN SKIN	VIRCHOWS ARCHIVES 451(4) 859-860 OCT 2007	PATHOLOGY
123	123	OLTEANU	GABRIELA	UNIVERSITATEA DE NORD BAIA MARE	GROUP ALGEBRAS OF KLEINIAN TYPE AND GROUP OF UNITS	JOURNAL OF ALGEBRA 318(2) 856-870 15 DECEMBRIE 2007	MATHEMATICVS
124	124	MOLDOVAN	CARMEN AURA	INCD PENTRU MICROTEHNOLOGIE	NEW MATERIALS FOR MICRO-SCALE SENSORS AND ACTUATORS AN ENGINEERING REVIEW	MATERIALS SCIENCE AND ENGINEERING R 56, 83-92 JUNE 2007	MATERIALS SCIENCE AND ENGINEERING REPORTS
125	125	MIHALACHE	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	SPATIOTEMPORAL SURFACE SOLITIONS IN TWO-DIMENSIONAL PHOTONIC LATTICES	OPTICS LETTERS 32(21) 3173-3175 NOV 1 2007	OPTICS
126	126	MIHALACHE	DUMITRU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	STABILITY LIMITS FOR THREE-DIMENSIONAL VORTEX SOLUTIONS IN THE GINZBURG-LANDAU EQUATION WITH THE CUBIC-QUINTIC NONLINEARITY	PHYSICAL REVIEW A 76(4) ART NO 045803 OCT 2007	OPTICS, PHYSICS, ATOMIC, MOLECULAR AND CHEMICAL

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128	128	BRATULESCU	GEORGE	UNIVERSITATEA DIN CRAIOVA, FACULTATEA DE CHIMIE	A NEW AND EFFICIENT ONE-POT SYNTHESIS OF INDOLES	TETRAHEDRON LETTERS 49(6) 984-986 FEBRUARY 2008	CHIMIE
129	129	BUICA	GABRIELA	INSTITUTUL DE STIINTE SPATIALE	TWO-THREE AND FOUR-PHOTON IONIZATION OF MG IN THE CIRCULARLY LINEARLY POLARIZED LASER FIELDS COMPARATIVE STUDY USING THE HARTREE-FOCK AND MODEL POTENTIALS	JOURNAL OF QUANTITATIVE SPECTROSCOPY AND RADIATIVE TRANSFER 109(1) 107-118, JANUARY 2008	SPECTROSCOPY
130	130	POPESCU	LIVIU OCTAVIAN	UNIVERSITATEA DIN CRAIOVA	GEOMETRICAL STRUCTURES ON LIE ALGEBROIDS	PUBLICATIONES MATHEMATICAE 72(1-2) 95-109 IANUARIE 2008	MATHEMATICS
131	131	POP	IOAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	STEADY MIXED CONVECTION BOUNDARY-LAYER FLOW OVER A VERTICAL FLAT SURFACE IN A POROUS MEDIUM FILLED WITH WATER AT 4.0 C, VARIABLE SURFACE HEAT FLUX	TRANSPORT POROUS MEDIA, VOL 70, PAGES 307-321, 2007	ISI-THOMSON SCIENTIFIC, 2006, IF 0.774
132	132	POP	IOAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	HEAT TRANSFER OVER A STRETCHING SURFACE WITH VARIABLE HEAT FLUX IN MICROPOLAR FLUIDS	PHYSICS LETTERS A, VOL 372, PAGES 559-561, 2008	ISI-THOMSON SCIENTIFIC, 2006, IF1.468
133	133	CAZACU	MARIA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	POLY(ETHER-IMIDE) AND POLY(ETHER-IMIDE)-POLYDIMETHYLSILOXANE CONTAINING	POLYMER BULLETIN 59 825-832 IANUARIE 2008	POLYMER SCIENCE
134	134	SACARESCU	LIVIU	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	NON-SHRINKING POLYCYCLOCARBOSILOXANE NETWORKS	POLYMER BULLETIN 59(6) 873-882 JANUARY 2008	CHIMIE
135	135	GAVRILIUC	ROBERT	UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI	TECHNOLOGIES FOR EUTETIC FREEZE CRYSTALIZATION	REVISTA DE CHIMIE VOLUM 55, NR.10, 2004, 769-772	CHEMISTRY

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137	137	CAPATANA	CAMELIA	UNIVERSITATEA CONSTANTIN BRANCUSI	STUDY REGARDING AGRICULTURAL USE OF MUD WASTE FROM CITY SEWAGE PURIFICATION STATION	REVISTA DE CHIMIE 58(12) 1212-1215 DECEMBER 2007	CHIMIE, PROTECTIA MEDIULUI
138	138	GREABU	MARIA	UMF CAROL DAVILA DIN BUCURESTI	EFFECT OF GAS PHASE AND PARTICULATE PHASE OF CIGARETTE SMOKE ON SALIVARY ANTIOXIDANTS. WHAT CAN BE THE ROLE OF VITAMIN C AND PYRIDOXINE?	PHARMACOLOGICAL REPORTS 59 613-618, SEPTEMBER 2007	FARMACOLOGIE
139	139	MUNTEANU	LIGIA	INSTITUTUL DE MECANICA SOLIDELOR AL ACADEMIEI ROMANE	ON THE FREE VIBRATIONS OF A PIEZOCERAMIC HOLLOW SPHERE	MECHANISM RESEARCH COMMUNICATIONS, ELSEVIER, 34, 2, 123-129, 2007	MECANICA
140	140	POPA NITA	VLAD	UNIVERSITATEA BUCURESTI, FACULTATEA DE FIZICA	SURFACE TENSION AND CAPILLARY WAVES AT THE NEMATIC-ISOTROPIC INTERFACE IN TERNARY MIXTURES OF LIQUID CRYSTAL, COLLOIDS AND IMPURITIES	THE JOURNAL OF CHEMICAL PHYSICS, 127, 104702 (2007)	FIZICA
141	141	CIANGA	LUMINITA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	NEW CHIRAL POLY(URETHANE-IMIDES). SYNTHESIS, CHARACTERIZATION AND OPTICAL PROPERTIES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9, 12, 3893-3900, 07 DECEMBER, 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, APPLIED PHYSICS
142	142	CIANGA	IOAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	PYROLYSIS OF POLYPHENYLENES WITH PCL OR/AND PST SIDE CHAINS	JOURNAL OF ANALYTICAL APPLIED PYROLYSIS VOL 80, N.2, 453-459, OCTOBER 2007	CHEMISTRY, ANALITICAL
143	143	CIANGA	IOAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	SYNTHESIS AND CHARACTERISTICS OF POLYMACROMONOMERS COMPOSED OF ALTERNATING BINAPHTHALENEEPHENYLENE MAIN CHAIN AND POLYSTYRENE SIDE CHAINS	POLYMER 48, NR.22, 6501-6509, 19 OCTOBER 2007	POLYMER SCIENCE
144	144	CIANGA	IOAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	FIRST POLYRECOMBINATION REACTION VIA ATOM TRANSFER RADICAL COUPLING (ATRC) A NEW WAY FOR THE SYNTHESIS OF POLY(P-XYLYLENE)	DESIGNED MONOMERS AND POLYMERS, 10(6) 575-584 NOVEMBER 2007	POLYMER SCIENCE



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145	145	CIANGA	IOAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	NOVEL POLY(PHENYLENE VINYLENES) WITH WELL-DEFINED POLY(EPSILON-CAPROLACTONE)OR POLYSTYRENE AS LATERAL SUBSTITUENTS, SYNTHESIS AND CHARACTERIZATION	MACROMOLECULES VOL 40, NR.15, 5301-5310, 14 JULY 2007	POLYMER SCIENCE
146	146	RUSU	MARIANA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	COMPLEXES OF THE TR ILACUNARY KEGGIN ARSENO(V)POLYOXOTUNGSTATE WITH IRON (III), COBALT (II) AND NICKEL (II)	REVUE ROUMANIE DE CHIMIE 2007, 52(8-9) 817-821, 2007	CHIMIE
147	147	DAVID	LEONTIN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	SYNTHESIS AND PHYSICAL-CHEMICAL STUDZ OF TWO SANDWICH-TYPE HETEROPOLYOXOMETALATES WITH DINUCLEAR VANADIUM CLUSTERS	ACTA CHIMICA SLOVENICA 54(4) 749-754, 2007	CHIMIE
148	148	SEGHEDI	IOAN	INSTITUTUL DE GEODINAMICA AL ACADEMIEI ROMANE	GENERATION PF NORMAL AND ADAKITE-LIKE CALC ALKALINE MAGMAS IN A NON-SUBDUCTIONAL ENVIRONMENT A SR-O-H ISOTROPIC STUDY OF THE APUSENI MOUNTAINS NEOGENE MAGMATIC	CHEMICAL GEOLOGY 245, 70-88, 31 JUNE 2007	GEOSTIINTE
149	149	SEGHEDI	IOAN	INSTITUTUL DE GEODINAMICA AL ACADEMIEI ROMANE	MIOCENE LAMPROITE VOLCANOES IN SOUTH-EASTERN SPAIN-AN ASSOCIATION OF PHREATOMAGMATIC AND MAGMATIC PRODUCTS	JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH 159, 210-224, 2007 ONLINE DIN 7 SEPTEMBER 2006	GEOSTIINTE
150	150	SPATARU	TANTA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	DETECTION OF ANILINE AT BORON-DOPED DIAMOND ELECTRODES WITH CATHODIC STRIPPING VOLTAMMETRY	TALANTA 73(2) 404-406 15 SEPTEMBER 2007	CHEMISTRY, ANALYTICAL
151	151	RAZUS	DOMNINA MARIA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	PRESSURE EVOLUTION DURING CONFINED DEFLAGRATION OF N-BUTANE/AIR MIXTURES	REVISTA DE CHIMIE. 58(1170-1175) DEC 2007	PHYSICAL, CHEMICAL AND EARTH SCIENCES, ENGINEERING, COMPUTING AND
152	152	POPA	ADRIANA	INSTITUTUL DE CHIMIE AL ACADEMIEI ROMANE	HETEROGENEOUS CATALYSTS OBTAINED BY INCORPORATION OF POLYMER-SUPPORTED PHOSPHONATES INTO SILICA USED IN OXIDATION REACTIONS	POLYMER BULLETIN 60(1) 149-158 FEB 2008	CHEMISTRY-POLYMER CHEMISTRY, PHYSICAL-CHEMISTRY
153	153	POPA	ADRIANA	INSTITUTUL DE CHIMIE AL ACADEMIEI ROMANE	HIBRIZI AMINOFOSFONAT POLIMER-SILICE OBTINUTI VIA SINTEZA ONE-POT A POLISULFONEI FUNCTIONALIZATA CU ALDEHIDA	MATERIALE PLASTICE 44(4) 310-315 DEC 2007	PLASTIC MATERIALS, ELASTOMERS, SYNTHETIC YARNS AND FIBERS,

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154	154	ELISA	MIHAIL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000	OPTICAL CHARACTERIZATION OF THE PHOSPHATE GLASSES CONTAINING PAIR TRANSITION IONS	OPTICAL AND QUANTUM ELECTRONICS, 523-531	PHYSICS AND ASTRONOMY
155	155	ELISA	MIHAIL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000	SYNTHESIS AND PROPERTIES OF ALUMINOPHOSPHATE GLASSES CONTAINING CHROMIUM AND MANGANESE IONS	GLASS TECHNOLOGY 247-251, OCTOBER 2007	MATERIALS SCIENCE, CERAMICS
156	156	BIRSAN	MIRCEA	UNIVERSITATEA A.I.CUZA DIN IASI, FACULTATEA DE MATEMATICA	ON THE DYNAMIC DEFORMATION OF POROUS COSSERAT LINEAR-THERMOELASTIC SHELLS	ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK (ZAMM) VOL.88(NO1), 74-78, IANUARIE 2008	MATHEMATICS, MECHANICS
157	157	BICA	ALEXANDRU MIHAI	UNIVERSITATEA DIN ORADEA	ERROR ESTIMATION IN THE APROXIMATION OF THE SOLUTION OF NONLINEAR FUZZY FREDHOLM INTEGRAL EQUATIONS	INFORMATION SCIENCES 178(5) 1279-1292 1 MARCH 2008	COMPUTER SCIENCE
158	158	RACUCIU	MIHAELA	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU, FACULTATEA DE STIINTE	ON LOW CONCENTRATION AQUEOUS MAGNETIC FLUID LIGHT SCATTERING PROPERTIES	JOURNAL OF OPTICS AND ADVANCED MATERIALS, 9(12) 3843-3846, DECEMBER 2007	ADVANCED MATERIALS
159	159	BIRSAN	VASILE VICTOR	IFIN-HH	PHYSICAL APPLICATIONS OF A SIMPLE APPROXIMATION OF BESSEL FUNCTIONS OF INTEGER ORDER	EUROPEAN JOURNAL OF PHYSICS 28, 983-989, 8 AUGUST 2007	EDUCATION, SCIENTIFIC DISCIPLINES, PHYSICS, MULTIDISCIPLINARY
160	160	BIRSAN	VASILE VICTOR	IFIN-HH	PHASE TRANSITIONS IN LOW-DIMENSIONAL PSI 4 SYTEM	PHILOSOPHICAL MAGAZINE, 88, JANUARY 2008, 121-134	MATERIALS SCIENCES, MULTIDISCIPLINARY, MECHANICS, METALLURGY AND
161	161	BIRSAN	VASILE VICTOR	IFIN-HH	EXACT THERMODYNAMICS OF A PLANAR ARRAY OF GINZBURG-LANDAU CHAINS WITH NEXT-NEAREST-NEIGHBOUR INTERACTION	JOURNAL OF PHYSICS, CONDENSED MATTER, 20, 019701, 9 JANUARY 2008	PHYSICS, CONDENSED MATTER
162	162	DINU	ION VIOREL	INCFM	TRANSPORT THROUGH A MULTIPLY CONNECTED INTERACTING MESOSCOPIC SYSTEM USING THE KELDYSH FORMALISM	PHYSICAL REVIEW B 76, 113302, 2007	FIZICA

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163	163	DINU	ION VIOREL	INCDFM	CHARGE FLUCTUATIONS IN QUANTUM POINT CONTACT	PHUSICA E ACCEPTED ARTICLE, DOI, 10.1016/J.PHYSE.2007.08.001	FIZICA
164	164	TIMOFTE	VLAD	INSTITUTUL DE MATEMATICA AL ACADEMIEI ROMANE (IMAR)	REPRESENTATION OF A CLASS OF LOCALLY CONVEX (M) - LATTICES	INDAGATIONES MATHEMATICAE 18(3) 455-469, 24 SEPTEMBRIE 2007	PHYSICAL SCIENCES (MATHEMATICS)
165	165	STAMATE	MARIUS	UNIVERSITATEA DIN BACAU	DC MAGNETRON POWER DEPENDENCE OF A-SIC H IR ABSORPTION PROPERTIES	JOURNAL OF NON-CRYSTALLINE SOLIDS, 354(1) 61-64 IANUARIE 2008	PHYSICS
166	166	campean	mihaela	UNIVERSITATEA TRANSILVANIA DIN BRASOV	INFLUENCE OF DRYING TEMPERATURE UPON SOME MECHANICAL PROPERTIES OF BEECH WOOD	HOLZ ALS ROH-UND WERKSTOFF 65(6) 443-448 27 JULY 2007 JULY ONLINE, DEC 2007	LIFE AND MEDICAL SCIENCES - ENGINEERING AND APPLIED SCIENCES - TECHNOLOGY
167	167	ANDREICA	DANIEL AURELIAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	STUDY OF FERROMAGNETIC-SPIN GLASS THRESHOLD IN R2MO2O7 BY HIGH-PRESSURE NEUTRON DIFFRACTION AND MUSR	J. PHYS CONDENS MATTER 19(2007) 145214	PHYSICS, CONDENSED MATTER
168	168	ANDREICA	DANIEL AURELIAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	MAGNETISM IN GEOMETRICALLY FRUSTRATED YMNO3 UNDER HYDROSTATIC PRESSURE STUDIED WITH IMPLANTED MUONS	PHYS REV. LETT 98(2007) 197203 4 PAGINI	PHYSICS, MULTIDISCIPLINARY
169	169	BURZO	EMIL	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	CRYSTAL STRUCTURES AND MAGNETIC PROPERTIES OF NICKEL BASED COMPOUNDS	JOURNAL OF OPTICS AND ADVANCED MATERIALS, 9(4) 1113-1119, APRIL 2007	PHYSICS
170	170	BURZO	EMIL	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	GRAIN BOUNDARY IN HIGHLY ORDERED SR2FEMO06	J.MAGN.MAGN.MAT, 316 E741	PHYSICS
171	171	BURZO	EMIL	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	NANOCRYSTALLINE IRON BASED-ALLOYS	JOURNAL OF OPTICS AND ADVANCED MATERIALS, 9(4) 1757-1761, JUNE 2007	PHYSICS

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172	172	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	MAGNETIC BEHAVIOR OF IRON IN TB1 - XZR <sub>X</sub> FE <sub>2</sub> COMPOUNDS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, VOLUME 316, ISSUE 2, PAGES E387-E389	PHYSICS, CONDENSED MATTER, MATERIALS SCIENCE
173	173	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	MAGNETIC BEHAVIOR OF CO AND NI IN PSEUDOTERNARY BORON COMPOUNDS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, VOLUME 316, ISSUE 2, PAGES E379-E382	PHYSICS, CONDENSED MATTER, MATERIALS SCIENCE
174	174	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	MAGNETIC PROPERTIES AND ELECTRONIC STRUCTURES OF GDCO <sub>3</sub> -XSIX COMPOUNDS	JOURNAL OF ALLOYS AND COMPOUNDS, VOLUME 430, ISSUE 1-2, PAGES 19-21, 14 MARCH 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY
175	175	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	MAGNETIC PROPERTIES OF COBALT IN TBCO <sub>3</sub> -XCUX INTERMETALLIC COMPOUNDS	JOURNAL OF ALLOYS AND COMPOUNDS, VOLUME 442, ISSUE 1-2, PAGES 206-208, 13 SEPTEMBER 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY
176	176	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	SPIN DYNAMICS IN THE TRANSITION METAL OXIDES LA <sub>2</sub> /3A <sub>1</sub> /MN <sub>1</sub> -XCOCO <sub>3</sub> , A=CA, SR(0.5<X<1)	JOURNAL OF OPTICS AND ADVANCED MATERIALS, 9(4) 1112-1107, APRIL 2007	MATERIALS SCIENCE, OPTICS
177	177	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	MAGNETOCALORIC EFFECTS IN INTERMETALLIC COMPOUNDS	JOURNAL OF OPTICS AND ADVANCED MATERIALS, 9(4) 1104-1107, APRIL 2007	MATERIALS SCIENCE, OPTICS
178	178	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	INVESTIGATION OF CHEMICAL AND GRAIN-BOUNDARY EFFECTS IN THE ZR-DOPED LA <sub>2</sub> /3SR <sub>1</sub> /3ZR <sub>X</sub> MN <sub>1</sub> -XO <sub>3</sub> MANGANITES	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, VOLUME 310, ISSUE 2, PAGES 3, E658-E660	PHYSICS, CONDENSED MATTER, MATERIALS SCIENCE
179	179	TETEAN	ROMULUS	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	STRUCTURAL, ELECTRICAL AND MAGNETIC PROPERTIES OF PEROVSKITES LA <sub>0.67</sub> CA <sub>0.33</sub> MN <sub>1</sub> -XCOCO <sub>3</sub> (0.5<X<1)	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, VOLUME 310, ISSUE 2, PAGES 1972-1974	PHYSICS, CONDENSED MATTER, MATERIALS SCIENCE
180	180	DELEANU	LORENA	UNIVERSITATEA DUNAREA DE JOS DIN GALATI	PTFE COMPOSITES AND WATER LUBRIFICATION PART I. TRIBOLOGICAL CHARACTERISATION	REVISTA DE MATERIALE PLASTICE, MPLAAM 44 (1) 66-71, 2007	CHIMIE

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181	181	POPA	ALEXANDRU	INSTITUTUL DE CHIMIE TIMISOARA	MOLECULAR SIEVES SBA15 TYPE DOPED WITH HETEROPOLYACIDS TEXTURAL AND STRUCTURAL PROPERTIES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9(11) 3645-3650, 16 NOV 2007	MATERIALS SCIENCE, PHYSICS AND ASTRONOMY
182	182	POPA	ALEXANDRU	INSTITUTUL DE CHIMIE TIMISOARA	EFFECTS OF THE SUPPORT ON TEXTURE AND STRUCTURE OF SOME KEGGIN-TYPE HETEROPOLYACIDS	REVISTA DE CHIMIE 58(8) 755-759 AUGUST 2007	CHIMIE
183	183	ANGHEL	DRAGOS VICTOR	IFIN-HH	QUANTIZATION OF THE ELASTIC MODES IN AN ISOTROPIC PLATE	J.PHYS A, MATH THEORY VOL 40(34) 10429-10439 7 AUGUST 2007	PHYSICS, MULTIDISCIPLINARY , PHYSICS, MATHEMATICAL
184	184	ANGHEL	DRAGOS VICTOR	IFIN-HH	INTERACTION OF LAMB MODES WITH TWO-LEVEL SYSTEMS IN AMORPHOUS NANOSCOPIC MEMBRANES	PHYS.REV. B VOL 76(16) 165425-165432 23 OCTOBRIE 2007	PHYSICS, CONDENSED MATTER
185	185	ANGHEL	DRAGOS VICTOR	IFIN-HH	THE THERMODYNAMIC LIMIT FOR FRACTIONAL EXCLUSION STATISTICS	J.PHYS A, MATH THEORY VOL 40(47) F1013-F1019 6 NOIEMBRIE 2007	PHYSICS, MULTIDISCIPLINARY , PHYSICS, MATHEMATICAL
186	186	GRIGORIU	BOGDAN DRAGOS	UNIVERSITATEA DE MEDICINA SI FARMACIE GR.T.POPA IASI	DIAGNOSTIC VALUE OF SOLUBLE MESOTHELIN IN MALIGNANT MESOTHELIOMA	THORAX 2008 63(1) 87-88, JANUARY 2008	RESPIRATORY SYSTEM
187	187	CIOFRANGEAN U IANCU	MARIANA CRISTINA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	THE EFFECT OF LEAD IONS ON HUMAN ERYTHROCYTES IN VITRO	REVISTA DE CHIMIE 58(9) 895-897, SEPTEMBER 2007	BIOLOGIE
188	188	CIOFRANGEAN U IANCU	MARIANA CRISTINA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	IN VITRO EFFECTS OF CALCIUM FRUCTOBORATE ON FMLP-STIMULATED HUMAN NEUTROPHIL	BIOLOGICAL TRACE ELEMENTS RESEARCH 118(1) 27-37, JULY 2007	BIOLOGIE
189	189	CIOFRANGEAN U IANCU	MARIANA CRISTINA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	COMPARATIVE EFFECTS OF BORIC ACID AND CALCIUM FRUCTOBORATE ON BREAST CANCER CELLS	BIOLOGICAL TRACE ELEMENTS RESEARCH 5, IANUARIE 2008	BIOLOGIE

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190	190	DUMITRASCU	FLOREA	CENTRUL DE CHIMIE ORGANICA C.D.NENITESCU, ACADEMIA ROMANA	HELICAL CHIRALITY OF PYRROLO[1,2-A][4,5]DIAZAFLUOREN-5-ONE DERIVATES	ARKIVOC 2007, (XVI), 101-112, 23 NOVEMBER 2007	
191	191	DUMITRASCU	FLOREA	CENTRUL DE CHIMIE ORGANICA C.D.NENITESCU, ACADEMIA ROMANA	X-RAY STRUCTURE OF N-(4,5-DIAZAFLUOREN-9-ONIUM BROMIDE	ANALYTICAL SCIENCES X-RAY STRUCTURE ANALYSIS ONLINE, VOL 23 (2007) P.X 173 23 JULY 2007	
192	192	FRUTH OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	STRUCTURAL AND ELECTROCHEMICAL FEATURES OF BI <sub>2</sub> O <sub>3</sub> -BASED FAST OXIDE ION CONDUCTORS	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY 27(13-15) 4421-4424 IULIE 2007	MATERIALS SCIENCE, CERAMICS
193	193	FRUTH OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	CHEMICAL SOLUTION DEPOSITION AND CHARACTERIZATION OF BIFEO <sub>3</sub> THIN FILMS	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY 27(13-14) 4417-4420 IULIE 2007	MATERIALS SCIENCE, CERAMICS
194	194	COJOCARU	SERGIU	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI	PHYSICAL APPLICATION OF A SIMPLE APPROXIMATION OF BESSEL FUNCTIONS OF INTEGER ORDER	EUROPEAN JOURNAL OF PHYSICS 28, 983, 2007	
195	195	ESEANU	NICOLETA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	CURRENT-VOLTAGE CHARACTERISTICS OF A NEMATIC CELL ORIENTED BY A DOPED POLYPYRROLE SURFACE LAYER	PHYSICS LETTERS A, 5 PAGES, ACCEPTED 21 NOV 2007	CONDENSED MATTER
196	196	MARIAN	VICTOR GABRIEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	THEORETICAL AND EXPERIMENTAL ANALYSIS OF A PARTIALLY TEXTURED THRUST BEARING WITH SQUARE DIMPLES	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART J, JOURNAL OF ENGINEERING TRIBOLOGY, VOL 221, NO7, PP771-778, 2007	ENGINEERING MECHANICAL
197	197	MARIES	RADU EMIL	UNIVERSITATEA DIN ORADEA	THE INFLUENCE OF PRESSURE AND TEMPERATURE ON THE INJECTION MOULDING OF THERMOPLASTIC MATERIALS USED FOR HIGH PERFORMANCE SPORT PRODUCTS	MATERIALE PLASTICE 44(4) 289-293 DECEMBRIE 2007	INGINERIE CHIMICA
198	198	CASCAVAL	CONSTANTIN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	ADVANCED ORDERED MATERIAL BASED ON LIQUID CRYSTALLINE AZOMETHINE DIEPOXIDE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 3638-3632 NOVEMBER 2007	FIZICA, STIINTA MATERIALELOR

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199	199	MICU	SORIN	UNIVERSITATEA DIN CRAIOVA	NUMERICAL APROXIMATION OF THE BOUNDARY CONTROL FOR THE WAVE EQUATION WITH MIXED FINITE ELEMENTS IN A SQUARE	IMA JOURNAL OF NUMERICAL ANALYSIS 28, 186-214, IAN 2008	MATHEMATICS, APPLIED
200	200	FLORESCU	CRISTINA	INSTITUTUL DE FILOLOGIE ROMANA ALEXANDRU PHILIPPIDE, ACADEMIA ROMANA, FILIALA IASI	ORIGINES LATINES DES SEMANTEMES DU ROUMAIN'A LASA' DESCENDRE	REVUE DE LINGUISTIQUE NO 281-282 JANVIER-JUIN 207 TOME 71, STRASBOURG 2007, P 99-109	ARTS HUMANITIES LANGUAGE AND LINGUISTICS
201	201	DUMA	VIRGIL-FLORIN	UNIVERSITATEA UAREL VLAICU, ARAD	CONTRIBUTIONS TO THE IMPROVEMENT DYNAMIC CHARACTERISTICS OF THE HYDRISTATIC SPRINGS	ANNALS OF DAAAM FOR 2007 PROCEEDINGS 531-532, 24 OCTOBER 2007, 1726-9679	SCIENTIFIC AND TECHNICAL PROCEEDINGS
202	202	ISVORAN	ADRIANA	UNIVERSITATEA DE VEST DIN TIMISOARA	FRACTAL ASPECTS OF CALCIUM BINDING PROTEIN STRUCTURES	CHAOS SOLITONS AND FRACTALS, VOL35 (5) 960-966 MAR 2008	APPLICATIONS IN SCEINCE AND ENGINEERING
203	203	CIMPOIU	CLAUDIA	UNIVERSITATEA BABES BOLYAI	MONITORING THE ORIGIN OF WINE BY REVERSED-PHASE THIN-LAYER CHROMATOGRAPHY	JOURNAL OF PLANAR CHROMATOGRAPHY-MODERN TLC 20(6) 407-410 9 NOV 2007	CHIMIE
204	204	POPESCU	LIVIU HORIA	UNIVERSITATEA DIN ORADEA	ON ADMISSIBLE PERTURBATIONS FOREXPONENTIAL DICHOTOMY	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS NR.337, P425-430, 2008	MATEMATICA
205	205	TRIFINA	VASILE LUCIAN	UNIVERSITATEA TEHNICA GH.ASACHI, FACULTATEA DE ELECTRONICA SI TELECOMUNICATII	TURBO CODES WITH MODIFIED WELCH-COSTAS INTERLEAVERS	ANNAL DES TELECOMUNICATIONS 62(9-10) 1045-1052 SEPTEMBER-OCTOBER 2007	INGINERIE ELECTRONICA SI TELECOMUNICATII
206	206	PALARIE	ION	UNIVERSITATEA DIN CRAIOVA	INFLUENTA PH-ULUI AUTO-OXIDARII OXIHEMOGLOBINEI	REVISTA DE CHIMIE 58(8) 854-857 AUGUST 2007	CHIMIE SI INGINERIE CHIMICA
207	207	POPA	CATALIN GEORGE	UNIVERSITATEA AL.I.CUZA DIN IASI	EXACT INTERNAL CONTROLLABILITY FOR THE TWO-DIMENSIONAL MAGNETOHYDRODYNAMIC EQUATIONS	SIAM JOURNAL ON CONTROL AND OPTIMIZATION 46(5) 1802-1830 2007, NOVEMBER TO DECEMBER	APPLIED MATHEMATICS

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208	208	URDEA	PETRU	UNIVERSITATEA DE VEST DIN TIMISOARA	LATE PLEISTOCENE GLACIAL CHRONOLOGY OF THE PIETRELE VALLEY, RETEZAT MOUNTAINS, SOUTHERN CARPATHIANS, CONSTRAINED BY 10BE EXPOSURE AGES AND PEDOLOGICAL	QUATERNARY INTERNATIONAL 164-165, 151-169, 2007	GEOSCIENCE, MULTIDISCIPLINARY
209	209	VARGA	RICHARD ATTILA	UNIVERSITATEA BABES BOLYAI	3,6-DIAMINOACRIDINIUM PERCHLORATE	ACTA CRYSTALLOGRAPHICA SECTION E- STRUCTURE REPORTS ONLINE E63(11) 04317, 17 OCT 2007	CRISTALOGRAFIE
210	210	DUMA	VIRGIL-FLORIN	UNIVERSITATEA UAREL VLAICU, ARAD	HYDRAULIC SHOCK ABSORBER WITH FORCE-DEFORMATION CHARACTERISTIC INDEPENDENT WITH REGARD TO TEMPERATURE	ANNALS OF DAAAM FOR 2007 AND PROCEEDINGS 531-532, 24 OCT 2007, 1726-9679	SCIENTIFIC AND TECHNICAL PROCEEDINGS
211	211	RADULESCU	VICENTIU	UNIVERSITATEA DIN CRAIOVA	EIGENVALUE PROBLEMS FOR ANISOTROPIC QUASILINEAR ELLIPTIC EQUATIONS WITH VARIABLE EXPONENT	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 340 (1) 687-698 APRIL 1, 2008	MATHEMATICS
212	212	RADULESCU	VICENTIU	UNIVERSITATEA DIN CRAIOVA	CONTINUOUS SPECTRUM FOR A CLASS OF NONHOMOGENEOUS DIFFERENTIAL OPERATORS	MANUSCRIPTA MATHEMATICA 125 (2) 157-167 FEBRUARY 2008	MATHEMATICS
213	213	CIOCIRLAN	OANA LORENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	VAPOR PRESSURE, DENSITY, VISCOSITY AND REFRACTIVE INDEX OF DIMETHYL SULFOXIDE + 1,4 - DIMETHYLBENZENE SYSTEM	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, 73 (1) 73-85, 25 IANUARIE 2008	CHEMISTRY, MULTIDISCIPLINARY
214	214	DUMA	VIRGIL-FLORIN	UNIVERSITATEA AUREL VLAICU, ARAD	NOVEL APPROACHES IN THE DESIGNING OF THE POLYGON SCANNERS	PROCEEDINGS OF SPIE, VOL 6785, 6785-1Q, ISSN 0277-786X, AUG 20, 2007	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
215	215	DUMA	VIRGIL-FLORIN	UNIVERSITATEA AUREL VLAICU, ARAD	DOUBLE-PRISMS NEUTRAL DENSITY FILTERS, A COMPARATIVE APPROACH	PROCEEDINGS OF SPIE, VOL 6785, 6785-1Q, ISSN 0277-786X, AUG 20, 2007	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS
216	216	NENCIU	ALEXANDRINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, FACULTATEA DE STIINTE APLICATE	DYNAMICS OF BLOCH ELECTRONS IN TIME DEPENDENT ELECTRIC FIELDS BOUNDS FOR INTER-BAND TRANSITIONS	J.PHYS A MATH THEORY 41 (2) 025304 (9PP) 18 IANUARIE 2008	FIZICA



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NR.CRT	COD CNCISIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
217	217	HURDUC	NICOLAE	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	PHOTORESPONSIVE NEW POLYSILOXANES WITH 4-SUBSTITUTED AZOBENZENE SIDE-GROUPS. SYNTHESIS, CHARACTERIZATION AND KINETICS OF THE REVERSIBLE TRANS-CIS-TRANS	MACROMOLECULAR CHEMISTRY AND PHYSICS 208(24) 2600-2610 DEC 2007	CHEMISTRY AND MATERIALS SCIENCE
218	218	HURDUC	NICOLAE	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	SYNTHESIS AND PHOTOCHROMIC NEHAVIOR OF SOME AZO-POLYSILOXANES MODIFIED WITH NUCLEOBASES OR DONOR-ACCEPTOR GROUPS	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY 5(4) 981-995 DEC 2007	CHEMISTRY AND MATERIALS SCIENCE
219	219	COJOCARU	ANCA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, FACULTATEA DE CHIMIE APLICATA SI STIINTA MATERIALELOR	STUDII DE SPECTROSCOPIE DE IMPEDANTA A TITANULUI SI OTELULUI INOXIDABIL IN MEDII BIOLOGICE	REVISTA DE CHIMIE 58, (6) 507-514 JUNE 2007	CHIMIE
220	220	STEFAN	DRAGOS	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE MATEMATICA	WEAK PROJECTIONS ONTO A BRAIDED HOPF ALGEBRA	JOURNAL OF ALGEBRA 318(1) 180-201, 1 DECEMBRIE 2007	MATEMATICA
221	221	SPINU	CEZAR	UNIVERSITATEA DIN CRAIOVA	SPECTROPHOTOMETRIC STUDY OF THE BINARY SYSTEM NI(II)-N-[THYENILMETHYLIDEN]-AMINOPROPANE AND THE DETERMINATION OF NI(II). ANALYTICAL APPLICATION.	REVISTA DE CHIMIE 58(7) 646-649 JULY 2007	CHEMISTRY
222	222	IESAN	DORIN	UNIVERSITATEA AL.I.CUZA DIN IASI	THERMOPIEZOELECTRICITY WITHOUT ENERGY DISSIPATION	PROCEEDINGS OF THE ROYAL SOCIETY A 464, 631-656 DECEMBER 2007	CC/PHYSICAL, CHEMICAL AND EARTH SCIENCES
223	223	MITU	LIVIU	UNIVERSITATEA DIN PITESTI, FACULTATEA DE STIINTE	SYNTHESIS AND CHARACTERIZATION OF CU(II), NI(II), MN(II), ZN(II), CD(II) COMPLEXES OF ISONICOTINOYLHYDRAZONE-1-METHYL-2-ALDEHYDEPYRROLE	ASIAN JOURNAL OF CHEMISTRY, VOL19(7) 5666-5674, DECEMBRIE 2007	CHEMISTRY
224	224	MITU	LIVIU	UNIVERSITATEA DIN PITESTI, FACULTATEA DE STIINTE	STUDIES ON THE COMPLEXES OF CU(II), NI(II), CO(II), MN(II), ZN(II), CD(II) WITH THE ISONICOTINOYLHYDRAZONE-3-ALDEHYDEPINDOLE	ASIAN JOURNAL OF CHEMISTRY, VOL20(2) 1627-1632, FEBRUARIE 2008	CHEMISTRY
225	225	STANCU	IZABELA CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	NOISE REDUCTION IN SURFACE PLASMON RESONANCE IMAGES	OPTOELECTRONICS AND ADVANCED MATERIALS - RAPID COMMUNICATIONS 1(9) 452-456 SEPTEMBER 2007	OPTOELECTRONICS AND NEW ADVANCED MATERIALS

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NR.CRT	COD CNCISIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
226	226	DEMETRESCU	CRISAN	INSTITUTUL DE GEODINAMICA	TIME-DEPENDENT THERMAL STATE OF THE LITHOSPHERE IN THE FORELAND OF THE EASTERN CARPATHIANS BEND. INSIGHTS FROM NEW GEOTHERMAL MEASUREMENTS AND MODELLING RESULTS	GEOPHYSICAL JOURNAL INTERNATIONAL 170 (2) 896-912, AUGUST 2007	GEOCHEMISTRY AND GEOPHYSICS
227	227	TIMOTIN	DAN	INSTITUTUL DE MATEMATICA SIMION STOILOW AL ACADEMIEI	THE CHARACTERISTIC FUNCTION OF A COMPLEX SYMMETRIC CONTRACTION	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY 135(9) 2877-2886, SEPTEMBRIE 2007	MATHEMATICS
228	228	VASILE	CORNELIA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	POLYMERIZATION IN MAGNETIC FIELDXVIIIINFLUENCE OF SURFACTANT NATURE ON THE SYNTHESIS AND THERMAL PROPERTIES OF POLY(METHYL METHACRYLATE) AND POLY[(METHYL	POLYMER INTERNATIONAL, VOLUM 57, NUMAR 2, FEBRUARIE 2008, 342-34	MACROMOLECULAR SCEINCE AND TECHNOLOGY
229	229	NOR	IULIAN	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	RHEOLOGICAL STUDY OF SOME PHOTO-RESPONSE STIMULI AZO-POLYSILOXANES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (11) 3639-3644 NOVEMBER 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, APPLIED PHYSICS
230	230	MIHAILESCU	MONA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	INTENSITY REDISTRIBUTION IN DIFFRACTIVE PATTERN DUE FRACTAL PHASE CHANGES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (8) 2485-2492 AUGUST 2007	APPLIED PHYSICS
231	231	MIHAILESCU	MONA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	DIFFRACTIVE OPTICS FOR SPATIAL AND TEMPORAL ANALYSIS OF POLLUTION IN LIQUID MEDIA	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (11) 3499-3504 NOVEMBER 2007	APPLIED PHYSICS
232	232	GROSU	IOAN	UNIVERSITATEA BABES BOLYAI	FRIEDEL OSCILLATIONS IN A ONE-DIMENSIONAL NONINTERACTING ELECTRON GAS	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM 21(1) 65-68 JANUARY 2008	PHYSICS
233	233	CIRCU	VIOREL	UNIVERSITATEA DIN BUCURESTI	MESOMORPHISM OF ORTHO-METALLATED IMINE COMPLEXES OF THE B-DIKETONATOPLATINUM (II) FRAGMENT.CRYSTAL AND MOLECULAR STRUCTURE OF THREE PLATINUM IMINE	LIQUID CRYSTALS 34(12) 1463-1472, DECEMBRIE 2007	CHIMIE
234	234	MANTOIU	MARIUS	INSTITUTUL DE MATEMATICA SIMION STOILOW AL ACADEMIEI	SPECTRAL ANALYSIS FOR ADJACENCY OPERATORS ON GRAPHS	ANNALES HENRI POINCARÉ, 8, 1401-1423, 24 OCTOBER 2007	MATEMATICA
235	301	RUSEN	EDINA	Universitatea Politehnica din Bucuresti	Synthesis and Characterization of core-shell structures for orthopaedic surgery	Journal of Biomechanics (2007), 2	Chimie Macromoleculara