

Lista aplicatii primite - Premiera rezultatelor cercetarii TIP Articole

NR.C RT	COD CNCS IS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
1	1	Nicolaescu	Ioan	Academia Tehnica Militara	HIGH K MATERIALS USED TO MANUFACTURE MINIATURISED DIELECTRIC ANTENNAS FOR MILITARY APPLICATIONS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, VOL. 9, NO.11, NOVEMBER 2007, 3592- 3597	MATERIALS SCIENCE CITATION INDEX
2	2	FETEAU	CATALIN	UNIVERSITATEA DUNAREA DE JOS DIN GALATI	ANALYSIS AND SIMULATION OF THE THREE- DIMENSIONAL INJECTION MOULDING PROCESS OF ULTRA-HIGH MOLECULAR WEIGHT POLYEETHYLENE	REVISTA DE MATERIALE PLASTICE , 44 (4) (263-268), December 2007	SCIENCE, MULTIDISCIPLINARY, FACTOR DE IMPACT 0.412
3	3	MUNTEAN	CRISTINA M	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE, CLUJ NAPOCA	MOLECULAR DYNAMICS IN CALF-THYMUS DNA, AT NEUTRAL AND LOW PH, IN THE PRESENCE OF NA+, CA+ AND MG2+ IONS, A RAMAN MICROSPECTROSCOPIC STUDY	SPECTROSCOPY-AN INTERNATIONAL JOURNAL 21(4) 193-204 OCTOMBRIE 2007	CHEMISTRY/SPECTROSCOPY
4	4	ALBU	MIHAELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	IDENTIFICATION OF THE STANDARD PARAMETERS OF A STEAM TURBINE - GENERATOR USING WAVELET DENOISING	JOURNAL OF ELECTRIC POWER COMPONENTS AND SYSTEM, VOLUME 35, ISSUE 10 OCTOBER 2007. PAGES 1145-1159	INFORMATION PROCESSING, ENERGY, POWER ELECTRONICS, POWER ENGINEERING, SYSTEMS CONTROLS
5	5	POP	VICTOR	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ NAPOCA	REDRESCRIPTION OF ALLOLOBOPHORA DUGESI GETICA POP, 1947 AND ITS ALLOCATION TO THE GENUS CERNOSVITOVIA OMODEO, 1956 (OLIGOCHAETA LUMBRICIDAE)	EUROPEAN JOURNAL OF SOIL BIOLOGY 43 (1) 19-23 NOV 2007	LIFE SCIENCES, SOIL BIOLOGY, ISI 2006-2006, 53 IMPACT FACTOR 2006 0.875
6	6	POP	VICTOR	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ NAPOCA	AN UPDATED VIEWPOINT ON THE EARTHWORM COMMUNITIES WITH THE DENDROBAENA ALPINA SPIECES GROUP (OLIGOCHAETA LUMBRICIDAE) FROM THE SOUTH-EASTERN CARPATHIANS	EUROPEAN JOURNAL OF SOIL BIOLOGY 43 (1) 53-56 NOV 2007	LIFE SCIENCES, SOIL BIOLOGY, ISI 2006-2006, 53 IMPACT FACTOR 2006 0.875
7	7	POP	VICTOR	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ NAPOCA	APPLICATION OF 16S, 18S RDNA COI SEQUENCES IN THE MOLECULAR SYSTEMATICS OF THE EARTHWORM FAMILY LUMBRICIDAE (ANNELIDA, OLIGOCHA	EUROPEAN JOURNAL OF SOIL BIOLOGY 43 (1) 43-52 NOV 2007	LIFE SCIENCES, SOIL BIOLOGY, ISI 2006-2006, 53 IMPACT FACTOR 2006 0.875
8	8	BRUMA	MARIA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	MODIFIED POLYPHENYLQUINOXALINE- CONTAINING POLYMERS AND MATERIALS ON THEIR BASIS	POLYMER SCIENCE, SER C, VOL.49, NO.4, 386-406, OCTOBER 2007	POLYMER SCIENCE
9	9	CIUCANU	IONEL	UNIVERSITATEA DE VEST DIN TIMIOSARA	PER-O-METHYLATION OF NEUTRAL CARBOHYDRATES DIRECTLY FROM AQUEOUS SAMPLES FOR GAS CHROMATOGRAPHY AND MASS SPECTROMETRY ANALYSIS	ANALYTICA CHIMICA ACTA 585 (1) 81-85 28 FEB 2007	CHIMIE ANALITICA
10	10	POPESCU	GABRIELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	TUBULAR COMPOSITE MATERIAL FOR HARDFACING LAYERS WITH PROTECTION APPLIANCE AGAINST ABRASIVE WEARS	ADVANCED MATERIALS RESEARCH VOL 23 (2007) 213-216	MATERIALS AND TECHNOLOGIES

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NR.C RT	COD CNCS IS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
11	11	MIHAILESCU	MIHAI	UNIVERSITATEA DIN CRAIOVA	AN EXTENSION OF THE HERMITE-HADAMARD INEQUALITY THROUGH SUBHARMONIC FUNCTIONS	GLASGOW MATHEMATICAL JOURNAL 49 (03) 509-514 SEPTEMBER 2007	MATHEMATICS
12	12	SULITANU	NECULAI	UNIVERSITATEA AL.I.CUZA, IASI	EFFECTS OF ULTRASOUNDS IRRADIATION ON THE ELETROLYTIC GROWTH OF NANOCRYSTALLINE NI FILMS	revista de chimie 58 (1) 20-24, jan 2007	CHIMIE, PETROCHIMIE, INGINERIE CHIMICA, ECHIPAMENTE DE PROCES, BIOTEHNOLOGIE SI PROTECTIA MEDIULUI
13	13	SULITANU	NECULAI	UNIVERSITATEA AL.I.CUZA, IASI	MICROSTRUCTURE AND MAGNETIC PROPERTIES OF THE NI-ZN THIN FILMS ELECTRODEPOSITED IN ULTRASOUND FIELD	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS, 9(5) 1462-1464, MAY 2007	MATERIALS SCINCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
14	14	SULITANU	NECULAI	UNIVERSITATEA AL.I.CUZA, IASI	MICROSTRUCTURAL INVESTIGATION OF SOME BIOCOMPATIBLE FERROFLUIDS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 316 (2) E772-E775, SEPTEMBER 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
15	15	SULITANU	NECULAI	UNIVERSITATEA AL.I.CUZA, IASI	DIMENSIONAL ANALYSIS OF AQEOUS MAGNETIC FLUIDS	APPLIED PHYSICS A, MATERIALS SCIENCE AND PROCESSING, 89 (2) 565-5699, NOV.2007	PHYSICS, CONDENSED MATTER, NANOTECHNOLOGY, SURFACES AND INTERFACES, THIN FILMS
16	16	POPA	MONICA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF SINGLE PHASE BIFEO3 POWDERS FROM A POLYMERIC PRECURSOR	JOURNAL OF THE AMERICAN CERAMIC SOCIETY 90 (9) 2723-2727 SEPTEMBER 2007	MATERIALS SCIENCE, CERAMICS
17	17	POPA	MONICA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	STABLE SILVER COLLOIDAL DISPERSIONS USING SHORT CHAIN POLYETHYLENE GLYCOL	COLLOIDS AND SURFACES A, PHYSICOCHEMICAL AND ENGINEERING ASPECTS, 303 (13-15) 184-190 AUGUST 2007	CHEMISTRY, PHYSICAL
18	18	FRUTH-OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	PREPARATION OF BIFEO3 FILMS BY WET CHEMICAL METHOD AND THEIR CHARACTERIZATION	JOURNAL OF THE AMERICAN CERAMIC SOCIETY 27 (2-3) 937-940 SEPTEMBER 2007	CHEMISTRY AND MATERIALS SCIENCE
19	19	POPA	MONICA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	SILVER NANOPRISM COATINGS ON OPTICAL GLASS SUBSTRATES	MICROELECTRONIC ENGINEERING 84 (5-8) 1665-1668 MAY-AUGUST 2007	ENGINEERING AND ELECTRICAL, ELECTRONIC, NANOSCIENCE AND NANOTECHNOLOGY, OPTICS, PHYSICS, APPLIED
20	20	FRUTH-OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	STRUCTURAL AND ELECTROCHEMICAL FEATURES OF BI2O3-BASED FAST OXIDE ION CONDUCTORS	JOURNAL OF THE AMERICAN CERAMIC SOCIETY 27 (13-15) 4421-4424 JULY 2007	MATERIALS SCIENCE, CERAMICS

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21	21	FRUTH- OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	CHEMICAL SOLUTION DEPOSITION AND CHARACTERIZATION OF BIFEO ₃ THIN FILMS	JOURNAL OF THE AMERICAN CERAMIC SOCIETY 27 (13-14) 4417- 4420 2007	MATERIALS SCIENCE, CERAMICS
22	22	FRUTH- OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	DEPOSITION AND CHARACTERIZATION OF BIFEO ₃ THIN FILMS OF DIFFERENT SUBSTRATES	JOURNAL OF MATERIAL SCIENCE, MATERIALS IN ELECTRONICS 18 (SUPPLEMENT 1) S187-S190	MATERIAL SCIENCE, MULTIDISCIPLINARY
23	23	STOICA GUZUN	ANICUTA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	EFFECT OF ELECTRON BEAM IRRADIATION ON BACTERIAL CELLULOSE MEMBRANES USED AS TRANSDERMAL DRUG DELIVERY SYSTEM	MUCLEAR INSTRUMENTS AND METHODS IN PHYSICS RESEARCH B 265 (1) 434-438 DECEMBER 2007	PHYSICS AND CHEMISTRY OF IRRADIATED MATERIALS, ISI THOMSON SCIENTIFIC INDEX 0.946 (2006)
24	24	SECUIANU	CATINCA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	HIGH PRESSURE VAPOR LIQUID EQUILIBRIA OF CARBON DIOXIDE+1-PENTANOL SYSTEM, EXPERIMENTAL MEASUREMENTS AND MODELING	REVISTA DE CHIMIE (BUCURESTI), 58 (12) 1176-1181, 2007	CHEMISTRY, MULTIDISCIPLINARY
25	25	SECUIANU	CATINCA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	INVESTIGATION OF FLUID PHASE EQUILIBRIA IN THE TERNARY SYSTEM CARBON DIOXIDE+ 1- HEPTANOL+PENTADECANE	FLUID PHASE EQUILIBRIA 261(1-2), 337-342, 2007	PHYSICAL CHEMISTRY
26	26	POPESCU	ANA-MARIA JULIETA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	PROCESSING OF OXIDE ADVANCED CERAMICS AS INERT ELECTRODES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS, 9(7) 2227-2231, JULY 2007	OPTOELECTRONICS, NEW ADVANCED MATERIALS
27	27	BANCU	FLORINA LAURA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	LOW TEMPERATURE SYNTHESIS OF LANTHANUM PEROVSKITE VIA A DIANUCLEAR COMPLEX	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS, 9(5) 1286-1289, MAY 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY
28	28	MATEESCU	CONSTANTIN	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA A BANATULUI DIN TIMISOARA	FURANNIC THIOSEMICARBAZONE COMPLEXES OF CO (II), NI (II), AND CU (II) IN ETHANOL SOLUTIONS AND OF CO (II) IN THE SOLID STATE	PHOSPHORUS, SULFUR, AND SILICON AND THE RELATED ELEMENTS, 182(11) 2705-2718, NOV 2007	INORGANIC CHEMISTRY
29	29	MOCA	PASCU CATALIN	UNIVERSITATEA DIN ORADEA	SPIN-HALL CONDUCTIVITY OF A SPIN-POLARIZED TWO-DIMENSIONAL ELECTRON GAS WITH RASHBA SPIN-ORBIT INTERACTION AND MAGNETIC IMPURITIES	NEW JOURNAL OF PHYSICS, NR.9, PAGINA 343, PUBLICAT IN 28 SEP 2007	FIZICA, IMPACT FACTOR 3.74, IN ANUL 2006
30	30	MOLDOVAN	LIVIU	UNIVERSITATEA DIN ORADEA	IN-PLANE MAGNETIC-FIELD-INDUCED METAL- INSULATOR TRANSITION IN (311) A GAAS TWO- DIMENSIONAL HOLE SYSTEMS PROBED BY THERMOPOWER	PHYSICAL REVIEW B 76 (16), 161307 @ OCT 2007 8	FIZICA

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31	31	SILVESTRU	ANCA DANIELA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	NEW ORGANOPHORUS LIGANDS WITH SPNSO SKELETON AND THEIR COPPER(I) COMPLEXES, CRYSTAL AND MOLECULAR STRUCTURES OF (SPPH ₂)(O ₂ SPh)NH, [(Ph ₃ P)] ₂ Cu{(SPPH ₂ (O ₂ SMe)N)} AND [(Ph ₃ P) ₂ Cu{(SPPH ₂)(O ₂ SC ₆ H ₄ Me-4)N}	INORGANICA CHIMICA ACTA 361, 255-261 ONLINE 3 AUGUST 2007	INORGANIC CHEMISTRY
32	32	SILVESTRU	ANCA DANIELA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	1,3-BIS[2- (DIMETHYLAMINOMETHYL)PHENYL]TRISELENIDE	ACTA CRISTALLOGRAPHICA SECTION C C63, O703, 14 NOVEMBER 2007	CHEMISTRY, CRYSTAL AND MOLECULAR STRUCTURE
33	33	COMSA	CARMEN OTILIA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA, FACULTATEA DE CHIMIE SI INGINERIE CHIMICA	N,N-BIS(2-BROMOBENZYL)-2,6- DIISOPROPYLANILINE	ACTA CRISTALLOGRAPHICA SECTION E, STRUCTURE REPORTS ONLINE E63 O4714- O4715 JULY 2007	CRYSTALLOGRAPHY
34	34	VARGA	RICHARD ATTILA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA, FACULTATEA DE CHIMIE SI INGINERIE CHIMICA	TETRAKIS[2-(DIMETHYLAMINOMETHYL)PHENYL]- 1KC,2KC,3KC,4KC-HEXA-M-SULFISO-1, 2K4S,S,1,4K2S,S,2,3K2S,S,3,4K4S,S- TETRATIN(IV)CHLOROFORM SOLVATE	ACTA CRISTALLOGRAPHICA SECTION E, STRUCTURE REPORTS ONLINE E63 M2789 OCT 2007	CRYSTALLOGRAPHY
35	35	CRISTEA	ADINA NICOLETA	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA, FACULTATEA DE CHIMIE SI INGINERIE CHIMICA	N-(2-BROMOBENZYL)-2,6-DIISOPROPYLANILINE	ACTA CRISTALLOGRAPHICA SECTION E, STRUCTURE REPORTS ONLINE E63 O4528- O4529 JULY 2007	CRYSTALLOGRAPHY
36	36	SILVESTRU	CRISTIAN	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA, FACULTATEA DE CHIMIE SI INGINERIE CHIMICA	TETRAHEDRAL CO(II) COMPLEXES WITH COI ₂ O ₂ AND COO ₂ S ₂ CORES. CRYSTAL STRUCTURES OF [CO{HN(OPPH ₂)(SPPH ₂ -O)} ₂ 12] AND [CO{N(OPPH ₂)(SPPH ₂ -O,S)} ₂]	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY 2007, 4607-4614, JULY 2007	INORGANIC CHEMISTRY
37	37	COPOLOVIC I	LUCIAN OCTAV	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	1-BROMO-2,6-BIS(N-MORPHOLINYLMETHYL)- BENZENE	ACTA CRISTALLOGRAPHICA SECTION E 63, O4570 2007	CRYSTALLOGRAPHY
38	38	COPOLOVIC I	LUCIAN OCTAV	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	1-BROMO-2,6-BIS(4-METHYLPIPERAZIN-1- YLMETHYL)BENZENE	ACTA CRISTALLOGRAPHICA SECTION E 63, O4323 2007	CRYSTALLOGRAPHY
39	39	COPOLOVIC I	LUCIAN OCTAV	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	IODIDOMESITYTELLURIUM(II) IODIDO- TRIMESITYLDITELLURIUM(I)(TE-TE)	ACTA CRISTALLOGRAPHICA SECTION C 63, O528-O529, 2007	CRYSTALLOGRAPHY
40	40	COPOLOVIC I	LUCIAN OCTAV	UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA	YDROGEN BIS(TETRAPHENYLIMODODIPHOSPINIC ACID) TRIIODIDE	ACTA CRISTALLOGRAPHICA SECTION E 63, O4206-O4207, 2007	CRYSTALLOGRAPHY

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41	41	POPESCU	SEBASTIAN	UNIVERSITATEA AL.I.CUZA, IASI	LANGMUIR PROBE DATA ANALYSIS FOR A MAGNETIZED INDUCTIVE RADIO-FREQUENCY DISCHARGE	JOURNAL OF APPLIED PHYSICS 102(9) 093302(1-7) NOV 2007	FIZICA
42	42	POPESCU	SEBASTIAN	UNIVERSITATEA AL.I.CUZA, IASI	SPATIAL BEHAVIOR OF THE PLASMA POTENTIAL IN A MAGNETIZED RADIO- FREQUENCY DISCHARGE FROM EMISSIVE PROBE DATA	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN 76(9) 094501(1- 4) SEPT 2007	FIZICA
43	43	ARDELEAN	ERIKA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	SIMULATION OF CONTINUOUS CAST STEEL PRODUCT SOLIDIFICATION	REVISTA DE METALURGIA, 43(3) 181-187, MAY-JUNE 2007	METALLURGY AND METALLURGICAL ENGINEERING
44	44	BUNESCU	COSTEL	INSTITUTUL DE STIINTE SPATIALE	ESTIMATING PROPERTIES OF CONCENTRATED PARALLEL ELECTRIC FIELDS FROM ELECTRON VELOCITY DISTRIBUTIONS	GEOPHYSICAL RESEARCH LETTER, VOL 34, L16107, DOI 10.1029/2007GL030162, 28 AUGUST 2007	GEOSCIENCES, MULTIDISCIPLINARY
45	45	FRUTH OPRISAN	VICTOR	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU DIN BUCURESTI	PREPARATION AND CHARACTERIZATION OF BIFEO3 CERAMIC	PROGRESS IN SOLID STATE CHEMISTRY 35(2-4) 93-202 2007	CHEMISTRY, INORGANIC AND NUCLEAR
46	46	PACURARIU	CORNELIA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	KINETICS OF NON-ISOTHERMAL CRYSTALLIZATION OF SOME GLASS-CERAMICS BASED ON BASALT	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOL 88(3) 647- 652, JUNE 2007	CHEMISTRY AND MATERIALS SCIENCE
47	47	PACURARIU	CORNELIA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	KINETIC STUDY OF THE CRYSTALLIZATION PROCESSES OF SOME DECORATIVE CERAMIC GLAZES	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOL 88(3) 641- 645, JUNE 2007	CHEMISTRY AND MATERIALS SCIENCE
48	48	PACURARIU	CORNELIA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	KINETIC STUDIES OF THE CRYSTALLIZATION PROCESS OF GLASS-CERAMICS BASED ON BASALT	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, VOL 88(3) 625- 629, JUNE 2007	CHEMISTRY AND MATERIALS SCIENCE
49	49	PACURARIU	CORNELIA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	NEW SYNTHESIS METHODS OF MGAL2O4 SPINEL	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, 27, 707-710, 2007	CERAMICS
50	50	PACURARIU	CORNELIA	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	CERAMIC PIGMENT WITH CHROMIUM CONTENT FROM LEATHER WASTES	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, 27, 1899-1903, 2007	CERAMICS

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51	51	COSUTCHI	ANDREEA IRINA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	THEORETICAL AND EXPERIMENTAL STUDY OF DIELECTRIC AND OPTICAL PROPERTIES OF SOME EPICLON BASED POLYIMIDES	REVUE ROUMANIE DE CHIMIE 52(7) 665-670 IULIE 2007	POLYMER SCIENCE
52	52	CERNEA	MARIN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	MICROWAVE DIELECTRIC PROPERTIES OF BATI4O9-ND2O3, BATI4O9-SM2O3 AND BATI4O9- WO3	JOURNAL OF OPTOELECTRONIC AND ADVNCED MATERIALS 9(12) 3790-3794 DECEMBRIE 2007	CERAMICI
53	53	DABU	RAZVAN	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	COMPACT EYE-LASER SOURCES BASED ON OPOS WITH KTP OR PPKTP CRYSTALS	OPTICS AND LASER TECHNOLOGY 39(5) 973-979 JULY 2007	OPTICS, PHYSICS, APPLIED
54	54	PAVEL	NICOLAE	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	MULTIPASS PUMPED ND-BASED THIN-DISK LASERS, CONTINUOUS-WAVE LASER OPERATION AT 1.06 AND 0.9 MICRONS WITH INTRACAVITY FREQUENCY DOUBLING	APPLIED OPTICS 46(34) 8256-8263, DEC 2007	OPTICA
55	55	GEORGESCU	SERBAN	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	DISORDER EFFECTS IN THE FLUORESCENCE SPECTRA OF EU3+ IN LANGATATE (LA3GA5.5TA0.5O14) CRYSTALS	OPTICAL MATERIALS 30(2), 212- 215, OCTOMBRIE 2007	MATERIALS SCIENCE, MULTIDISICIPLINARY OPTICS
56	56	TOMA	OCTAVIAN	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	PUMP WAVELENGTHS FOR AN ER YLIF4 GREEN- EMITING LASER	OPTICAL MATERIALS 30(1) 181-183, SEPTEMBRIE 2007	MATERIALS SCIENCE, MULTIDISICIPLINARY OPTICS
57	57	SGARCIU	VALENTIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, FACULTATEA DE AUTOMATICA SI CALCULATOARE	PRINCIPLES OF FUNCTIONAL VERIFICATION FOR DIGITAL CIRCUITS	PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM ISBN 3-901509-58-5, 1726-9679, VOL 18, 637-638,	SCIENTIFIC AND TECHNICAL PROCEEDINGS
58	58	COSOI	ALEXANDRU CATALIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	ASIGNING RELEVANVIES TO INDIVIDUAL FEATURES FOR LARGE PATTERNS IN ARTMAP NETWORKS	PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM 169-170, OCTOBER 2007	ISBN 3-901509-58-5 M IT
59	59	COSOI	ALEXANDRU CATALIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	USING A NEURAL NETWORK TO DETERMINE A CAT'S EMOTIONAL STATE BY ITS MEOW	PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM 171-172, OCTOBER 2007	ISBN 3-901509-58-5 M IT
60	60	BARBULESCU	ALINA	UNIVERSITATEA OVIDIUS DIN CONSTANTA	A NEW MODEL FOR ESTIMATING MASS TRANSFER COEFFOCOENTS FOR THE EXTRACTION OF ETHANETHIOL WITH ALCALINE SOLUTIONS IN PACKED COLUMNS	APPLIED MATHEMATICAL MODELLING 31 (2007) 2515-2523 30 NOVEMBER 2007	ENGINEERING, COMPUTTING AND TECHNOLOGY

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61	61	SANDU	ION	UNIVERSITATEA AL.I.CUZA DIN IASI	AUTENTIFICATION OF ANCIENT EASEL-PAINTINGS THROUGH MATERIALS IDENTIFICATION FROM POLYCHROME LAYERS I GAS-CHROMATOGRAPHY ANALYSIS	REVISTA DE CHIMIE 58 (10) 621-634, OCT 2007	CHIMIE SI INGINERIE CHIMICA, BIOTEHNOLOGIE SI PROTECTIA MEDIULUI, STIINTA MATERIALELOR
62	62	BUZATU	DANIELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	DIFFUSION COEFFICINETS FOR THE TERNARY SYSTEM WATER+CHLOROFORM_ACETIC ACID AT 25 C	JOURNAL OF SOLUTION CHEMISTRY 36(11-12)1373-1384, 29 NOVEMBER 2007	CHEMISTRY AND MATERIALS SCIENCE
63	63	STOICA	MARIUS	UNIVERSITATEA DIN BUCURESTI	MOLLUSC ASSEMBLAGES OF THE PONTIAN AND DACIAN DEPOSITS FROM THE TOPOLOG - ARGES AREA (SOUTHERN CARPATHIAN FOREDEEP - ROMANIA)	GEOBIOS 40, 391-405 MAY-JUNE 2007	GEOBIOS MEMOIRE SPECIAL CHERCHEURS EN PALEONTOLOGIE
64	64	STAN	CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	A FREQUENCY-DOMAIN ANALYSIS OF THE ORDER TO-DISORDER TRANSITIONS OF A PERTURBED DOUBLE LAYER DYNAMICS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(9) 2960-2962 SEPTEMBER 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
65	65	TUTUNARU	BOGDAN	UNIVERSITATEA DIN CRAIOVA	THE STUDY OF THE PASSIVE FILM FORMED ON THE SURFACE OF 316L STAINLESS IN ARTIFICIAL PHYSIOLOGICAL MEDIA	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS JOAM, 9(11) 3400-3404, NOV 2007	MATERIALE
66	66	TUTUNARU	BOGDAN	UNIVERSITATEA DIN CRAIOVA	STUDIUL COROZIUNII OTELULUI INOXINABIL 316L IN CONDITII CVASIBIOLOGICE	REVISTA DE CHIMIE 58(10) 923-926 OCT 2007	CHIMIE
67	67	PATRU	ADRIANA	UNIVERSITATEA DIN CRAIOVA	A STUDY ON THE INHIBITION OF CARBON STEEL CORROSION IN AN 1M HC1 SOLUTION BY USING AMMONIUM	REVUE ROUMANIE DE CHIMIE 52(6) 569-576	CHIMIE
68	68	PATRU SAMIDE	ADRIANA	UNIVERSITATEA DIN CRAIOVA	NOI INHIBITORI DE COROZIUNE A OTELULUI CARBON IN SOLUTIE DE ACID CLORHIDRIC	REVISTA DE CHIMIE 58 (7) 612-616 JULY 2007	CHIMIE
69	69	TARLEA	MARIA MARCELA	INC DTP-SUC.ICPI	COLORANTI BENZOTIAZOLICI ACIZI PENTRU VOPSIREA SUPTURILOR PROTEICE	REVISTA DE CHIMIE NR.10, VOL58, 2007, P. 972	CHIMIE SI INGINERIE CHIMICA
70	70	RADUTA	CRISTIAN MIRCEA	IFIN	UNIFIED DESCRIPTION OF THE DOUBLE BETA DECAY TO THE FIRST QUADRUPOLE PHONON STATE IN SPHERICAL AND DEFORMED NUCLEI	PHYSICAL REVIEW C 76, 044306 (2007)	PHYSICS, NUCLEAR

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71	71	RADUTA	CRISTIAN MIRCEA	IFIN	SEMICLASICAL DESCRIPTION OF A TRIAXIAL ROTOR	PHYSICAL REVIEW C 76, 064309 (2007)	PHYSICS, NUCLEAR
72	72	CIOBANU	MARCEL	INSTITUTUL DE CERCETARI BIOLOGICE DIN CLUJ NAPOCA	NEMATODES OF THE ORDER DORYLAEMIDE FROM ROMANIA. THE GENUS THONUS THORNE, 1974. PART I	NEMATOLOGY 89(6) 817-836 NOV 2007	ZOOLOGIE
73	73	POPA	MIHAI EMILIAN	UNIVERSITATEA DIN BUCURESTI	MACROECOLOGICAL RESPONSES OF TERRESTRIAL VEGETATION TO CLIMATIC AND ATMOSPHERIC CHANGE ACROSS THE TRIASSIC/JURASSIC BOUNDARY IN EAST GREENLAND	PALEOBIOLOGY, VOL 33(4) 547-573, 15 NOV 2007	PALEONTOLOGY
74	74	MUSUC	ADINA MAGDALENA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	KINETICS OF EXOTHERMAL DECOMPOSITION OF 2-NITROPHENYLHYDRAZINE AND 4-NITROPHENYLHYDRAZINE USING DSC NON-ISOTHERMAL DATA	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 90(3) 807-812 DEC 2007	CHEMISTRY AND MATERIALS SCIENCE
75	75	MUSUC	ADINA MAGDALENA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	NON-ISOTHERMAL KINETIC ANALYSIS OF THERMAL DECOMPOSITION OF 2,4-DINITROPHENYLHYDRAZINE	REVUE ROUMANIE DE CHIMIE 52(6) 561-567 2007	CHEMISTRY
76	76	SOVAR	MARIA MAGDALENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	EFFECT OF SALIVA Ph ON ELECTROCHEMICAL STABILITY OF Co-Cr-Mo BIOALLOY WITH A BIOCHEMICALLY MODIFIED SURFACE	REVISTA DE CHIMIE 58 (9) 886-889 SEPT 2007	CHIMIE
77	77	SOVAR	MARIA MAGDALENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	PROTECTIVE ALUMINA COATINGS BY LOW TEMPERATURE METALORGANIC CHEMICAL VAPOUR DEPOSITION	ADVANCED MATERIALS RESEARCH 23 245-248 OCT 2007	STIINTA SI TEHNOLOGIA MATERIALELOR
78	78	IONITA	DANIELA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, FACULTATEA DE CHIMIE APLICATA SI STIINTA MATERIALELOR	VARIOUS PROCEDURES IN ELECTROCHEMICAL EVALUATION OF HYDROXYAPATITE FILMS ON TITANIUM	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 3316-3319 NOV 2007	CHIMIE
79	79	STANCU	IZABELA CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	SPR IMAGING ANTIMUCIN-MUCIN BIOAFFINITY BASED BIOSENSOR AS LABEL-FREE TOOL FOR EARLY CANCER DIAGNOSIS. DESIGN AND DETECTION PRINCIPLE	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(6) 1883-1889 Iunie 2007	OPTOELECTRONIC AND NEW ADVANCED MATERIALS
80	80	ZARNESCU	OTILIA	UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE BIOLOGIE	HYPERACETYLATED HISTONE H4 IN TESTS OF PADDLEFISH POLYODON SPATHULA ULTRASTRUCTURAL CORRELATION WITH CHROMATIN CONDESATION	CELL AND TISSUE RESEARCH 328 (2) 401-410 MAY 2007	BIOMEDICAL AND LIFE SCIENCES

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81	81	STANCU	IZABELA CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	PREPARATION OF MACROPOROUS POLY (2- HYDROXYETHYL)METHACRYLATE WITH INTERCONNECTED POROSITY	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(7) 2125-2129, IULIE 2007	OPTOELECTRONIC AND NEW ADVANCED MATERIALS
82	82	STANCU	IZABELA CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	SURFACE PLASMON RESONANCE IMAGING SENSORS BASED ON MUCIN - ANTIMUCIN INTERACTION	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(9) 2696-2702, SEPTEMBRIE 2007	OPTOELECTRONIC AND NEW ADVANCED MATERIALS
83	83	LUNGU	ADRIANA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	STUDIES CONCERNING THE CHEMICAL IMMOBILIZATION OF DENDRIMERS ON MACROPOROUS POLYMER MATRIX	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 3454-3458, NOIEMBRIE 2007	OPTOELECTRONIC AND NEW ADVANCED MATERIALS
84	84	KAPPEL	WILHELM	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU INGINERIE ELECTRICA INC DIE ICPE-CA	INFLUENCE OF THE RECRYSTALLIZATION PROCESSES ON THE STRUCTURE AND MAGNEIC PROPERTIES OF THE ND ₂ FE ₁₄ B/A-FE NANOCOMPOSITE	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(6) 1825-1828, NOIEMBRIE 2007	
85	85	OLARU	NICULAIE	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	STRUCTURAL MODIFICATIONS OF CELLULOSE IN HETEROGENEOUS ACETYLATION PROCESS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(12) 3917-3920, DEC 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS
86	86	AGOP	MARICEL	UNIVERSITATEA TEHNICA GH. ASACHI	EL NASCHIE'S SELF-ORGANIZATION OF THE PATTERNS IN A PLASMA DISCHARGE, EXPERIMENTAL AND THEORETICAL RESULTS	CHAOS SOLITIONS AND FRACTALS 34(2) 172-186 15 OCTOBRIE 2007	INTERDISCIPLINARY APPLICATIONS, PHYSICS, MULTIDISCIPLINARY, PHYSICS, MATHEMATICAL
87	87	AGOP	MARICEL	UNIVERSITATEA TEHNICA GH. ASACHI	EL NASCHIE'S EPSILON((INFINITY)) SPACE-TIME, HYDRODYNAMIC MODEL OF SCALE RELATIVITY THEORY AND SOME APPLICATIONS	CHAOS SOLITIONS AND FRACTALS 34(5) 1704-1723 15 DECEMBRIE 2007	INTERDISCIPLINARY APPLICATIONS, PHYSICS, MULTIDISCIPLINARY, PHYSICS, MATHEMATICAL
88	88	AGOP	MARICEL	UNIVERSITATEA TEHNICA GH. ASACHI	EL NASCHIE'S EPSILON((INFINITY)) SPACE-TIME, INTERFACE BETWEEN WEYL-DIRAC BUBBLES AND CANTORIAN FRACTAL SUPERSTRING	CHAOS SOLITIONS AND FRACTALS 34(2) 235-243 15 OCTOMBRIE 2007	INTERDISCIPLINARY APPLICATIONS, PHYSICS, MULTIDISCIPLINARY, PHYSICS, MATHEMATICAL
89	89	AGOP	MARICEL	UNIVERSITATEA TEHNICA GH. ASACHI	BALL LIGHTNING AS A SELF-ORGANIZING PROCESS OF A PLASMA-PLASMA INTERFACE AND EL NASCHIE'S EPSILON((INFINITY)) SPACE-TIME	CHAOS SOLITIONS AND FRACTALS 33(3) 754-769 15 AUGUST 2007	INTERDISCIPLINARY APPLICATIONS, PHYSICS, MULTIDISCIPLINARY, PHYSICS, MATHEMATICAL
90	90	AGOP	MARICEL	UNIVERSITATEA TEHNICA GH. ASACHI	EL NASCHIE'S EPSILON((INFINITY)) THEORY AND AN ALTERNATIVE TO GAUGED SPACETIME SCALE RELATIVITY THEORY	CHAOS SOLITIONS AND FRACTALS 34(4) 1025-1029 15 NOIEMBRIE 2007	INTERDISCIPLINARY APPLICATIONS, PHYSICS, MULTIDISCIPLINARY, PHYSICS, MATHEMATICAL

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91	91	AGOP	MARICEL	UNIVERSITATEA TEHNICA GH. ASACHI	EL NASCHIE'S SUPERCONDUCTIVITY IN THE TIME DEPENDENT GINZBURG-LANDAU MODEL	CHAOS SOLITIONS AND FRACTALS 34(4) 1060-1074 15 NOIEMBRIE 2007	INTERDISCIPLINARY APPLICATIONS, PHYSICS, MULTIDISCIPLINARY, PHYSICS, MATHEMATICAL
92	92	PAUN	VIOREL PUIU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	BEHAVIOUR OF FERRONEMATICS UNDER ELECTRIC AND MAGNETIC FIELDS	REVISTA DE CHIMIE 58 (10) 996- 998, OCTOMBRIE 2007	CHEMISTRY, MULTIDISCIPLINARY ENGINEERING, CHEMICAL
93	93	PAUN	VIOREL PUIU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	POLYMER DYNAMICS SIMULATION AT NANOMETER SCALE IN A 2D DIFUSSION MODEL	MATERIALE PLASTICE 44(4) 393- 395 DECEMBRIE 2007	CHEMISTRY, MULTIDISCIPLINARY ENGINEERING, CHEMICAL
94	94	TOMA	AIDA	ACADEMIA DE STUDII ECONOMICE	MINIMUM HELLINGER DISTANCE ESTIMATORS FOR SOME MULTIVARIATE MODELS, INFLUENCE FUNCTIONS AND BREAKDOWN POINT RESULTS	COMPTES RENDUS DE L'ACADEMIE DES SCIENCES PARIS SERI, 345, 353-358 SEPTEMBRIE 2007	MATEMATICA
95	95	MARINOSCHI	GABRIELA	INSTITUTUL DE STATISTICA MATEMATICS SI MATEMATICA APLICATA	EXISTENCE FOR DEGENERATE DIFFUSION PROBLEM WITH A NONLINEAR OPERATOR	JOURNAL OF EVOLUTION EQUATIONS 7(4) 743-764 DEC 2007	MATEMATICA
96	96	DRAGAN	ECATERINA STELA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	PREPARATION OF MACROPOROUS ACRYLAMIDE- BASED HYDROGELS CRYOGELATION UNDER ISOTHERMAL CONDITIONS	JOURNAL OF MACROMOLECULAR SCIENCE PART A PURE AND APPLIED CHEMISTRY 44(11) 1195- 1202	INORGANIC CHEMISTRY, POLYMERS AND PLASTICS
97	97	MURARIU	MANUELA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	SYNTHESIS AND MASS SPECTROMETRIC CHARACTERIZATION OF A METAL-AFFINITY DECAPEPTIDE, COPPER-INDUCED CONFORMATIONAL CHANGES	BIOMACROMOLECULES 8(12) 3836- 3841, DEC 2007	BIOCHIMIE, BIOMACROMOLECULE
98	98	DRAGAN	ECATERINA STELA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	POLYANION STRUCTURE AND MIXING CONDITIONS - USEFUL TOOLS TO TAILOR THE CHARACTERISTICS OF POLYELECTROLYTE COMPLEX PARTICLES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(12) 3927-3932, DECEMBRIE 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
99	99	BICU	IOAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	POLYMERS FROM A LEVOPIMARIC ACID-ACRYLIC ACID DIELS-ALDER ADDUCT, SYNTHESIS AND CHARACTERIZATION	JOURNAL OF POLYMER SCIENCE PART A, POLYMER CHEMISTRY 45(24) 5979-5990 15 DECEMBRIE 2007	POLYMER SCIENCE
100	100	SANDU	VENETIA	UNIVERSITATEA TRANSILVANIA BRASOV	DEZVOLTAREA UNOR CATALIZATORI PENTRU NEUTRALIZAREA GAZELOR DE EVACUARE EMISE DE MOTOARELE DIESEL	REVISTA DE CHIMIE, VOLUM 58, 760-764, AUGUST 2007	CHEMISTRY, ENGINEERING

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101	101	BARHALA	ALEXANDRU	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	ISOTHERMAL (VAPOUR, LIQUID) EQUILIBRIA AND EXCESS GIBBS FREE ENERGIES IN SOME BINARY (CYCLOPENTANONE, CHLOROALKANE) MIXTURES AT TEMPERATURES FROM 298.15 K TO 318.15 K	J.CHEM.THERMODYNAMICS 39(11) 1452-1457 NOV 2007	PHYSICAL CHEMISTRY
102	102	SIRBU	FLORINELA	INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU	CALCULUL PREDICTIV AL DENSITATII SI VOLUMULUI MOLAR APARENT IN SISTEMELE MIXTE DE ELECTROLITI H2O-NACL-KCL SI H2O-KCL-CACL2	REVISTA DE CHIMIE BUCURESTI, 58(8) 729-732 AUGUST 2007	CHIMIE
103	103	STANICA	ADRIAN	INCD GEOLOGIE SI GEOECOLOGIE MARINA - GEOECOMAR	COASTAL CHANGES AT THE SULINA MOUTH OF THE DANUBE RIVER AS A RESULT OF HUMAN ACTIVITIES	MARINE POLLUTION BULLETIN 55(10-12) 555-563 DEC 2007	ENVIRONMENTAL SCIENCE
104	104	DONESCU	DAN	INCD CP-ICECHIM	POLYMER-SILICA HYBRIDS OBTAINED BY MICROEMULSION POLYMERIZATION	COLLOID AND POLYMER SCIENCE 285 (13) 1455-1462 Iunie 2007	CHEMISTRY AND MATERIALS SCIENCE
105	105	PURCAR	VIOLETA	INCD CP-ICECHIM	SILVER NANODISPERSIONS IN ORGANIC-INORGANIC FILMOGENE HYBRIDS	REVUE ROUMAINE DE CHIMIE 52(8-9) 917-925 DECEMBRIE 2007	CHIMIE
106	106	NISTOR	CRISTINA LAVINIA	INCD CP-ICECHIM	FILM FORMING NANOHYBRIDS OBTAINED WITH POLYETHERS	INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS 56(8) 825-839 AUGUST 2007	COMPOSITES, INDUSTRIAL TEXTILES, ORGANIC CHEMISTRY, POLYMERS, PLASTICS
107	107	PRISACARIU	CRISTINA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI	INFRARED DICHROIC STUDIES OF PHASE SEPARATION AND ORIENTATION OF DIBENZYL HARD SEGMENTS IN POLYURETHANE	HIGH PERFORMANCE POLYMERS, 2007, DOI 10.1177/0954008307080750	MATERIALS SCIENCE
108	108	STOICA	TIONICA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	GE DOTS EMBEDDED IN SILICON DIOXIDE USING SOL-GEL DEPOSITION	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(10) OCTOBER 2007, 3271-3274	MATERIALS, OPTICS, APPLIED PHYSICS, MULTIDISCIPLINARY
109	109	NEAMTU	JENICA	INCDIE-ICPE CA	MAGNETIC FIELD SENSORS BASED ON PERMALLOY MULTILAYERS AND NANOGRANULAR FILMS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 316, E265-E268, SEPTEMBRIE 2007	ISI 1.212, JOURNAL CITATION REPORTS 2057, THOMSON SCIENTIFIC
110	110	NEAMTU	JENICA	INCDIE-ICPE CA	MICROMAGNETIC SIMULATION OF HYSTERESIS CURVES FOR PERMALLOY BASED THIN FILMS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(4) 2007, 1147-1150	ISI 1.106 SCIENCE CITATION INDEX EXPANDED (SCISEARCH), ISI ALERTING SERVICES AND MATERIALS

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111	111	NEAMTU	JENICA	INC DIE-ICPE CA	DEVELOPMENT OF A ROTATION SENSOR BASED ON ANISOTROPIC MAGNETORESISTENCE EFFECT	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(4) 2007, 1048-1051	ISI 1.106 SCIENCE CITATION INDEX EXPANDED (SCISEARCH), ISI ALERTING SERVICES AND MATERIALS
112	112	ARSENE	CECILIA	UNIVERSITATEA AL.I.CUZA DIN IASI	CHEMICAL COMPOSITION OF RAINWATER IN THE NORTHEASTERN ROMANIA, IASI REGION (2003-2006)	ATMOSPHERIC ENVIRONMENT 41, 9452-9467 DECEMBER 2007	ISI QUOTED FACTOR 2.630/ENVIRONMENTAL SCIENCE, METEOROLOGY AND ATMOSPHERIC SCIENCE
113	113	MOROSANU	COSTICA	UNIVERSITATEA AL.I.CUZA DIN IASI	STATE-CONSTRAINED OPTIMAL CONTROL FOR THE PHASE-FIELD TRANSITION SYSTEM	NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, 28(3-4) 379-403, 2007	MATEMATICA
114	114	BIRSAN	EUGEN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	THE SUPEREXCHANGE INTERACTION INFLUENCE ON THE MAGNETIC ORDERING IN MANGANITES	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 320 (2008) 44-48, DOI 10.1016/j.jmmm.2007.08.006	PHYSICS, MATERIAL SCIENCE
115	115	BARBU	VIOREL	UNIVERSITATEA AL.I.CUZA DIN IASI	EXISTENCE AND ERGODICITY FOR THE TWO DIMENSIONAL STOCHASTIC MAGNETO-HYDRODYNAMIC EQUATIONS	APPLIED MATHEMATICS AND OPTIMIZATION 56(2) 145-168, SEPTEMBER 2007	MATEMATICA
116	116	PETICA	AURORA	INC DIE ICPE SA	ANTIMICROBIAL COLLOIDAL SILVER SOLUTIONS - OBTAINING AND CHARACTERIZATION	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007, 3435-3439, NOV 2007	CC/PHYSICAL, CHEMICAL AND EARTH SCIENCES JOURNAL
117	117	AMZA	CATALIN GHEORGHE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	A GENERIC INDUSTRIAL INSPECTION SYSTEM BASED ON ARTIFICIAL INTELLIGENCE TECHNIQUES	ANN.DAAAM PROC. INT DAAAM SYMP, VOL 18 NR.1, 13-14, OCT 2007	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS (ISTP/ISI PROCEEDINGS)
118	118	POPESCU	FLORENTINA LUMINITA	UNIVERSITATEA DIN CRAIOVA	INNOVATION-NECESITY FOR A PERFORMANT MANAGEMENT OF ORGANIZATION	PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM, VOL. 18, NO1, 593-594, OCT 2007	INDEX TO SCIENTIFIC AND TECHNICAL PROCEEDINGS ISTP CDROM VERSION ISI PROCEEDINGS M IT
119	119	ZAHARIA	CATALIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	METHYLMETHACRYLATE-IODOTIOPHENE COPOLYMERS FOR THE OBTAINING OF BONE AND DENTAL CEMENTS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007, 3307-3311, NOV 2007	OPTOELECTRONICS AND NEW ADVANCED MATERIALS
120	120	SOVAR	MARIA MAGDALENA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	TRANSPORT PROPOERTIES, AND DECOMPOSITION KINETICS FOR THE LOW TEMPERATURE PROCESSING OF ALUMINIUM OXIDE-BASED COATINGS	SURFACE AND COATINGS TECHNOLOGY 201(22-23) 9159-9162 25 SEPTEMBRIE 2007	MATERIALS SCIENCE, COATING AND FILMS, PHYSICS, APPLIED

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121	121	LISA	GABRIELA	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	PROPERTIES FROM EXPERIMENTAL REFRACTIVE INDEX OF BINARY MISTURES 1. WATER- PROPIONIC ACID MISTURES AT 290.15, 300.15 AND 310.15K	REVUE ROUMANIE DE CHIMIE 52(7) 647-653 IULIE 2007	CHEMISTRY AND CHEMICAL ENGINEERS
122	122	APREUTES EI	DANIELA	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	THE DESIGN AND INVESTIGATION OF LATERALLY FUNCTIONALISEDEXADIAZOLES	JOURNAL OF MATERIALS CHEMISTRY 17, 4711-4715 26 SEPTEMBER 2007	CHEMISTRY, PHYSICAL MATERIALS SCIENCE, MULTIDISCIPLINARY IMPACT FACTOR 4.29
123	123	FRUNZA	MIHAELA	UNIVERSITATEA TEHNICA GH.ASACHI DIN IASI	CONTROLLED RELEASE OF SALYCILATE FROM THE LAMELLA ZnAl layered double hydroxide nanocimposite	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007,3376-3378, NOV 2007	OPTOELECTRONICS AND NEW ADVANCED MATERIALS
124	124	CARAC	GETA	UNIVERSITATEA DUNAREA DE JOS DIN GALATI	ELECTRODEPOSITION AND CHARACTERIZATION OF COBALT LANTHANIDE OXIDES COMPOSITE COATINGS	SURFACE AND COATINGS TECHNOLOGY, 202 (2007) 403-411 FACTOR DE IMPACT 1,646	SCI
125	125	COLDEA	GHEORGHE	INSTITUTUL DE CERCETARI BIOLOGICE DIN CLUJ NAPOCA	WEAK AND VARIABLE RELATIONSHIPS BETWEEN ENVIRONMENTAL SEVERITY AND SMALL-SCALE CO-OCCURRENCE IN ALPINE PLANT COMMUNITIES	JOURNAL OF ECOLOGY 95, 1284- 1295, 207	PLANT SCIENCES
126	126	COSTIN	CLAUDIU	UNIVERSITATEA AL.I.CUZA DIN IASI	FLUID MODELLING OF DC MAGNETRONS-LOW PRESSURE EXTENSION AND EXPERIMENTAL VALIDATION	PLASMA PROCESSES AND POLYMERS 4 (SI) S960-S96A APRIL 207	PHYSICS, APPLIED, PHYSICS, FLUIDS AND PLASMAS PHYSICS, CONDENSED MATTER, POLYMER SCIENCE
127	127	ALDEA	ELENA MADALINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	COROZIUNEA ALIAJULUI TI-6AL-4V IN DIFERITE MEDII CE SIMULEAZA BIOLOCHIDELE CAVITATII BUCALE	REVISTA DE CHIMIE 58 (6) 520-525 JUN 2007	CHIMIE, INDICE DE IMPACT PE ANUL 2006 0,287
128	128	ALDEA	ELENA MADALINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	EVALUATING TITANIUM ALLOYS' BIOACTIVITY IN TERMS OF HYDROXYAPATITE (HA) FORMING CAPABILITY	REVISTA DE CHIMIE 58 (9) 918-922 SEPT 2007	CHIMIE, INDICE DE IMPACT PE ANUL 2006 0,287
129	129	ALDEA	ELENA MADALINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	INFRARED AND ESEM TECHNIQUE IN SUPPORTING TI AND TI-AL-V ALLOY BEHAVIOR IN AFNOR AND TANI-ZUCCHI SOLUTIONS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007,3396-3399, NOV 2007	OPTOELECTRONICS AND MATERIALS IMPACT FACTOR FOR 2006 1,106
130	130	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	ACYLATION OF DIFFERENT AMINO DERIVATIVES WITH FATTY ACIDS ON UL-MFI-TYPE CATALYSTS	PURE AND APPLIED CHEMISTRY 79(11) 2059-2068 NOV 2007	CHEMISTRY, MULTIDISICIPLINARY

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NR.C RT	COD CNCS IS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
131	131	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	METAL-TRIFLATE LIQUID SYSTEMS IMMOBILIZED ONTO MESOPOROUS MS41 MATERIALS AS NEW AND EFFICIENT CATALYSTS FOR N-ACYLATION	JOURNAL OF CATALYSIS 249 (2) 359-369 25 JUL 2007	CHEMISTRY, PHYSICAL, ENGINEERING, CHEMICAL
132	132	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	THE ROLE OF CRYSTALLINE STRUCTURE OF MOLYBDENUM OXIDE CATALYSTS ONTO THE ACTIVITY AND STABILITY IN SULFOXIDATION OF THIOETHERS	APPLIED CATALYSIS A, GENERAL 325 (2) 283-289 15 JUNE 2005	CHEMISTRY, PHYSICAL, ENVIRONMENTAL SCIENCES
133	133	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	CATALYSIS IN IONIC LIQUIDS	CHEMICAL REVIEWS 107 (6) 2615-2665 JUN 2007	CHEMISTRY, MULTIDISCIPLINARY
134	134	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	PLASMA REACTOR DURING DECOMPOSITION OF TRICHLOROETHYLENE, OPTIMIZATION OF THE REACTOR GEOMETRY AND INTRODUCTION OF CATALYTIC ELECTRODE	APPLIED CATALYSIS B- ENVIRONMENTAL 74 (3-4) 270-277 31 JUL 2007	CHEMISTRY, PHYSICAL, ENVIRONMENTAL SCIENCES
135	135	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	PLASMA-ASSISTED CATALYSIS TOTAL OXIDATION OF TRICHLOROETHYLENE OVER GOLD NANOPARTICLES EMBEDDED IN SBA-15 CATALYSTS	APPLIED CATALYSIS B, ENVIRONMENTAL 76(3-4) 275-281, 15 NOV 2007	
136	136	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	DEGRADATION OF ORGANIC DYES IN WATER BY ELECTRICAL DISCHARGES	PLASMA CHEMISTRY AND PLASMA PROCESSING 27 (5) 589-598 OCT 2007	ENGINEERING, CHEMICAL, PHYSICS, APPLIED, PHYSICS, FLUIDS AND PLASMAS
137	137	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	HETEROGENEOUS HYDROGENATION OF BICYCLO[2.2.2]OCTENES ON RH/TPPTS/LDH CATALYSTS	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL 276 (1-2) 34-40 17 OCT 2007	CHEMISTRY, PHYSICAL
138	138	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	EFFICIENCY OF TERBIUM-EXCHANGED BEA ZEOLITES BY MEANS OF FT-IR, TGA, PHYSICAL ADSORPTION, AND TIME-RESOLVED PHOTOLUMINESCENCE	LANGMUIR 23(12) 6781-6787 5 JUNE 2007	CHEMISTRY, PHYSICAL
139	139	PARVULES CU	VASILE	UNIVERSITATEA DIN BUCURESTI	NEW HETEROGENEOUS CATALYSTS FOR GREENER ROUTES IN THE SYNTHESIS OF FINE CHEMICALS	JOURNAL OF CATALYSIS 251 (2) 388-399 OCT 2007	CHEMISTRY, PHYSICAL, ENGINEERING, CHEMICAL
140	140	BALA	CAMELIA	UNIVERSITATEA DIN BUCURESTI	BIOSENSORS BASED ON SCREEN-PRINTING TECHNOLOGY, AND THEIR APPLICATIONS IN ENVIRONMENTAL AND FOOD ANALYSIS	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 388 (3) 565-578 JUNE 2007	BIOCHEMICAL RESEARCH METHODS, CHEMISTRY, ANALYTICAL

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141	141	BALA	CAMELIA	UNIVERSITATEA DIN BUCURESTI	IMPROVEMENT OF NADH DETECTION USING PRUSSIAN BLUE MODIFIED SCREEN-PRINTED ELECTRODES AND DIFFERENT STRATEGIES OF IMMOBILISATION	SENSORS AND ACTUATORS B, CHEMICAL, AVAILBLE ONLINE 2007, 6 JULY 2007	CHEMISTRY, ANALYTICAL-ELECTROCHEMISTRY
142	142	CRISTEA	LUCIANA	UNIVERSITATEA TRANSILVANIA DIN BRASOV	RESEARCHES CONCERNING THE USAGE OF THE GROUP TECHNOLOGY CONCEPT IN BEARINGS AUTOMATIC DIMENSIONAL INSPECTION SYSTEMS	ANNALS OF DAAAM FOR 2007, PROCEEDINGS OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, 193-194, 24 OCT 2007	MECHATRONICS AND ROBOTICS
143	143	CRISTEA	LUCIANA	UNIVERSITATEA TRANSILVANIA DIN BRASOV	MECHATRONIC CONCEPTION FOR AUTOMAT DIMENSIONAL INSPECTION	ANNALS OF DAAAM FOR 2007, PROCEEDINGS OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, 189-190, 24 OCT 2007	MECHATRONICS AND ROBOTICS
144	144	CRISTEA	LUCIANA	UNIVERSITATEA TRANSILVANIA DIN BRASOV	AUTOMAT DEVICE FOR MICRO-BEARING INSPECTION	ANNALS OF DAAAM FOR 2007, PROCEEDINGS OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, 191-192, 24 OCT 2007	MECHATRONICS AND ROBOTICS
145	145	BARITZ	MIHAELA IOANA	UNIVERSITATEA TRANSILVANIA DIN BRASOV	VIRTUAL AND AUGMENTED REALITY USED TO SIMULATE THE MECHANICAL DEVICE	ANNALS OF DAAAM FOR 2007, PROCEEDINGS OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, 061-062, 24 OCT 2007	MECHATRONICS AND ROBOTICS
146	146	BARITZ	MIHAELA IOANA	UNIVERSITATEA TRANSILVANIA DIN BRASOV	EVALUATION OF THE HUMAN STABILITY IN BIPEDAL POSITION FOR PERSON WITH NEUROMOTOR DISABILITIES	ANNALS OF DAAAM FOR 2007, PROCEEDINGS OF THE 18 TH INTERNATIONAL DAAAM SYMPOSIUM, 059-060, 24 OCT 2007	MECHATRONICS AND ROBOTICS
147	147	LINGVAY	IOSIF	INC DIE-ICPE CA	DEGRADARILOR PRIN COROZIUNE ALE CABLURILOR ELECTRICE SUBTERANE. 2. DEGRABILITATEA BIOLOGICA A CABLURILOR SUBTERANE	REV CHIMIE BUCURESTI, 58 (7) 642 627 IULIE 2007	CHIMIE
148	148	LINGVAY	IOSIF	INC DIE-ICPE CA	STUDIUL COROZIUNII OTELULUI ZINCAT DE LA PRIZELE DE PAMANTARE AFERENTE SISTEMULUI ELECTROENERGETIC TRIFAZAT	REV CHIMIE BUCURESTI, 58 (1) 1041-1045 NOV 2007	CHIMIE
149	149	SLESAR	VLADIMIR CLAUDIU	UNIVERSITATEA DIN CRAIOVA	SPECTRAL SEQUENCES AND TAUT RIEMANNIAN FOLIATIONS	ANNALS OF GLOBAL ANALYSIS AND GEOMETRY 32-87-101 19 JUNE 2007	MATEMATICA
150	150	IOANID	AURELIA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI	NEW TENDENCIE IN RESTORATION- CONSERVATION THE HF PLASMA II DECONTAMINATION TREATMENT IN COLD PLASMA	REVUE ROUMANIE DE CHIMIE 2007, 52 (4) 441-447	CHEMISTRY, MULTIDISICIPLINARY

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151	151	POPESCU	CORNEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	WIRELESS EMBEDDED APPLICATION FOR AUTOMATION SYSTEMS	2007, PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM, VOL. 18, NO1, PP297, VIENNA, 24-27 OCT 2007	M(ISTP/ISI PROCEEDINGS) SI IT (ISTP CDROM/ISI PROCEEDINGS) OF THOMSON SCIENTIFIC
152	152	POPESCU	CORNEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	WIRELESS INTEGRATED SYSTEM FOR MONITORING OF HUMAN VITAL PERAMETERS	2007, PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM, VOL. 18, NO1, PP296, VIENNA, 24-27 OCT 2007	M(ISTP/ISI PROCEEDINGS) SI IT (ISTP CDROM/ISI PROCEEDINGS) OF THOMSON SCIENTIFIC
153	153	CULEA	GEORGE	UNIVERSITATEA DIN BACAU	THE ORIENTATION'S SYSTEM MODELING OF PHOTOVOLTAIC PANELS BASED ON HYBRID PETRI NETWORKS	2007, PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM, VOL. 18, NO1, PP296, VIENNA, 24-27 OCT 2007	M(ISTP/ISI PROCEEDINGS) SI IT (ISTP CDROM/ISI PROCEEDINGS) OF THOMSON SCIENTIFIC
154	154	CULEA	GEORGE	UNIVERSITATEA DIN BACAU	TRACKING SYSTEM FOR PHOTOVOLTAIC PANELS REALIZED WITH TWIDO CONTROLLER	2007, PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM, VOL. 18, NO1, PP296, VIENNA, 24-27 OCT 2007	M(ISTP/ISI PROCEEDINGS) SI IT (ISTP CDROM/ISI PROCEEDINGS) OF THOMSON SCIENTIFIC
155	155	PATRU SAMIDE	ADRIANA	UNIVERSITATEA DIN CRAIOVA	MOSSBAUER SPECTROSCOPY STUDY ON THE CORROSION INHIBITION OF CARBON STEEL IN HYDROCHLORIC ACID SOLUTION	MATERIALS LETTERS 62 (2) 320-322 IANUARIE 2008	MATERIALE
156	156	STOLNICU	SIMONA	UNIVERSITATEA DE MEDICINA SI FARMACIE TARGU MURES	METASTASIS FROM PAPILLARY RENAL CELL CARCINOMA MASQUERADING AS PRIMARY OVARIAN CLEAR CELL TUMOR	PATHOLOGY RESEARCH AND PRACTICE 203 (2007) 819-822 ACCEPTED 25 JULY 207	MEDICINA
157	157	BRANZOI	VIOREL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	ELECTROCHEMICAL CHARACTERIZATION OF POLYPYRROLE MODIFIED ELECTRODES DOPED WITH LARGE ORGANIC ANIONS	REVUE ROUMANIE DE CHIMIE 52 (1-2) 169-179, 10 JUN 2007	CHIMIE
158	158	BRANZOI	BRANZOI	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	THE EFFECT OF SOME ORGANIC SURFACTANTS ON THE CORROSION OF ZINC IN NEUTRAL AND ALKALINE AQUEOUS SOLUTIONS	REVUE ROUMANIE DE CHIMIE 52 (6) 587-595, 23 JULY 2007	CHIMIE
159	159	BRANZOI	BRANZOI	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	CORROSION INHIBITION OF ZINC IN KOH SOLUTIONS	MATERIALSAND TECHNOLOGIES-ADVANCED MATERIALS RESEARCH, 23, 233-236 3 OCT 2007	CHIMIE
160	160	RADUTA	ALEXANDRU HORIA	INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA	SEARCHING FOR STATISTICAL EQUILIBRIUM IN A DYNAMICAL MULTIFRAGMENTATION PATH	PPHYSICAL REVIEW C 76 (2) ART. NO. 024602 AUG 2007	PHYSICS, NUCLEAR

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161	161	STANCU	VIORICA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	STRUCTURE OF PZT THIN FILMS DEPOSITED IN STAINLESS STEEL AND ON PLATINUM/SILICON	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(9) 2967-2969 SEP 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
162	162	STANCU	VIORICA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	EFFECTS OF POROSITY ON FERROELECTRIC PROPERTIES OF PB(ZR0.2Ti0.8)O-3 FILMS	THIN SOLID FILMS 515 (16) 6557- 6561 JUNE 2007	MULTIDISCIPLINARY, MATERIALS SCIENCE, COATINGS AND FILMS, PHYSICS, APPLIED, PHYSICS, CONDENSED MATTER
163	163	PINTILIE	LUCIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	THICKNESS-DRIVEN ANTIFERROELECTRIC-TO- FERROELECTRIC PHASE TRANSITION OF THIN PBZRO3 LAYERS IN EPITAXIAL PBZRO3/PB(ZR0.8Ti0)O3 MULTILAYERS	APPLIED PHYSICS LETTERS, 91(12) NR.ART. 122915 17 SEPTEMBER 2007	PHYSICS, APPLIED
164	164	PINTILIE	LUCIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	EXTRINSIC CONTRINUTIONS TO THE APPARENT THICKNESS DEPENDENCE OF THE DIELECTRIC CONSTANT IN EPITAXIAL PB(ZR, TI)O-3 THIN FILMS	PHYSICAL REVIEW B 75(22) ART NO 224113 20 JUNE 2007	PHYSICS, CONDENSED MATTER
165	165	TOMUTA	IOAN	UNIVESITATEA DE MEDICINA SI FARMACIE IULIU HATIEGANU DIN CLUJ NAPOCA	THE INFLUENCE OF FORMULATION FACTORS ON THE KINETIC RELEASE OF METROPOL TARTRATE FROM PROLONG RELEASE COATED MINITABLETS	DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, 33(10) 1070-1077, OCTOBER 2007	LIFE SCIENCES AND BIOMEDICINE
166	166	COVEI	DRAGOS PATRU	UNIVERSITATEA CONSTANTIN BRANCUSI DIN TARGU JIU	NON-EXISTENCE RESULT OF RADIALLY SYMMETRIC SOLUTIONS TO THE LANE-EMDEN- FOWLER	NONLINEAR ANALYSIS, THEORY, METHOD AND APPLICATIONS HTTP://DX.DOI.ORG/10.1016/J.NA.20 07.12.13	MATHEMATICS, APPLIED MATHEMATICS
167	167	AMAN	BOGDAN	ACADEMIA ROMANA FILIALA IASI INSTITUTUL DE INFORMATICA TEORETICA	TIMERS AND PROXIMITIES FOR MOBILE AMBIENTS	LECTURE NOTES IN COMPUTER SCIENCE 4649, 33-43, 22 AUGUST 2007	COMPUTER SCIENCE
168	168	AMAN	BOGDAN	ACADEMIA ROMANA FILIALA IASI INSTITUTUL DE INFORMATICA TEORETICA	ON THE REACHABILITY PROBLEM IN P SYSTEMS WITH MOBILE MEMBRANES	LECTURE NOTES IN COMPUTER SCIENCE 4860, 113-123 25 NOV 2007	COMPUTER SCIENCE
169	169	AMAN	BOGDAN	ACADEMIA ROMANA FILIALA IASI INSTITUTUL DE INFORMATICA TEORETICA	MOBILE AMBIENTS WITH TIMERS AND TYPES	LECTURE NOTES IN COMPUTER SCIENCE 4711 50-36 SEP 2007	COMPUTER SCIENCE
170	170	CRISAN	IOAN ADRIAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	MANIPULATION OF PANCAKE VORTICES BY ROTATING A JOSEPHSON VORTEX LATTICE	SUPERCONDUCTOR SCIENCE AND TECHNOLOGY, 21 (2008) 015017 (3PP) JANUARY 2008	PHYSICS, CONDENSED MATTER, PHYSICS, APPLIED

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NR.C RT	COD CNCS IS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
171	171	NITA	PETRU	SC METAV SA	ELECTRIC AND MAGNETIC RESPONSE OF LI- DOPED YBA2CU3	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(12) 2007, 3832-3836, DECEMBRIE 2007	MATERIALS SCIENCE, MISCELLANEOUS
172	172	ALDICA	GHEORGHE VIRGIL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	ELECTRICAL CONDUCTION IN INITIAL FIELD ASSISTED SINTERING STAGES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(12) 2007, 3863-3870, DECEMBRIE 2007	MATERIAL SCIENCE GENERAL
173	173	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	STUDY OF THE GRADUAL INTERFACE BETWEEN HYDROXYAPATITE THIN FILMS PLD GROWN ONTO TI-CONTROLLED SUBLAYERS	APPLIED SURFACE SCIENCE 254, 4, 1150-1154	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
174	174	SOCOL	GABRIEL	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	AFM AND COMPLEMENTARY XRD MEASUREMENTS OF IN SITU GROWN YBCO FILMS OBTAINED BY PULSED LASER DEPOSITION	APPLIED SURFACE SCIENCE 253 (2007) 8179-8183	APPLIED PHYSICS
175	175	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	SYNTHESIS OF FUNCTIONALLY GRADED BIOACTIVE GLASS-APATITE MULTISTRUCTURES ON TI SUBTRATES BY PULSED LASER DEPOSITION	APPLIED SURFACE SCIENCE 254, 4, 1279-1282	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
176	176	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	(CARBOXYPHENOXY PROPANE)-CO-(SEBACIC ANHYDRIDE)20, 80(P(CPP SA)20, 80) BY MATRIX- ASSITED PULSED LASER EVAPORATION FOR DRUGS DELIVERY SYSTEMS	APPLIED SURFACE SCIENCE 254, 4, 1169-1173	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
177	177	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	ENHANCED GAS SENSING OF Au NANOCUSTER- DOPED OR-COATED ZINC OXIDE THIN FILMS	JOURNAL OF APPLIED PHYSICS 102, 083103-1-083103-6	APPLIED PHYSICS
178	178	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	(TE/SNSE2)3 MULTILAYERS DEPOSITED BY PULSED LASER DEPOSITION, STRUCTURE AND GAS SENSING PROPERTIES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007, 3489-3492, NOV 2007	APPLIED PHYSICS
179	179	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	BIOCOMPATIBLE AND BIOACTIVE COATINGS OF MN2+DOPED B-TRICALCIUM PHOSPHATE SYNTHESIZED BY PULSED LASER DEPOSITION	APPLIED SURFACE SCIENCE 254, 4, 1155-1159	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
180	180	MIHAILESC U	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	MULTI-PHOTON TEMPERATURE PROFILE MODELING IN SOLIDS DURING POWERFUL PULSE LASER IRRADIATION	INFRARED PHYSICS AND TECHNOLOGY, NOIEMBRIE 2007	INFRARED PHYSICS AND TECHNOLOGY

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181	181	MIHAILESCU	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	INTERFACIAL TITANIUM OXIDE BETWEEN HYDROXYAPATITE AND TiAlFe SUBSTRATE	JOURNAL OF MATERIALS SCIENCE, MATERIALS IN MEDICINE VOLUM 18, NR.12, DEC 2007, 2347-2354	CHEMISTRY AND MATERIALS SCIENCE
182	182	MIHAILESCU	ION	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI A RADIATIEI - INFLPR	NUMERICAL MODELING OF COHERENT FLUCTUATIONS OF A LASER BEAM USING HEAT TRANSFER IN SOLIDS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(12) 2007, 3852-3852, DEC 2007	APPLIED PHYSICS
183	183	PETER	FRANCISC	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	BIOMASS IN THE MANUFACTURE OF INDUSTRIAL PRODUCTS - THE USE OF PROTEINS AND AMINO ACIDS	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, 75(4) 751-762 25 MAI 2007	CHEMISTRY AND MATERIALS SCIENCE
184	184	DOBROMIR	MARIUS	UNIVERSITATEA AL.I.CUZA DIN IASI	SURFACE AND BULK MAGNETIC BEHAVIOR OF Fe-Si-B AMORPHOUS THIN FILMS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 316 (2) E904-E907 SEPT 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, MAGNETIC PROPERTIES AND MATERIALS
185	185	POPESCU	MIHAI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	CRYSTALIZATION OF PLD DEPOSITED ITO THIN FILMS BY THERMAL TREATING IN VARIOUS GASEOUS ENVIRONMENTS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007, 3563-3566, 16 NOIEMBRIE 2007	MATERIALS SCIENCE- MULTIDISCIPLINARY
186	186	POPESCU	MIHAI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	THICKNESS OSCILLATION EFFECT IN PHOTOEXPANSION AND PHOTOCONTRACTION OF AMORPHOUS SELENIUM	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(11) 2007, 3558-3562, 16 NOIEMBRIE 2007	MATERIALS- MULTIDISCIPLINARY
187	187	POPESCU	MIHAI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	STRUCTURAL TRANSITION AND INTERMEDIATE (BOOLCHAND)PHASE IN AMORPHOUS THIN FILMS OF THE As ₂ S ₃ -GeS ₂ SYSTEM	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(10) 2007, 3088-3092, 15 OCTOMBRIE 2007	MATERIALS SCIENCE- MULTIDISCIPLINARY
188	188	POPESCU	MIHAI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	RESISTIVE SENSOR FOR WATER SALINITY	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS 9(12) 2007, 3954-3956, 7 DECEMBRIE 2007	MATERIALS SCIENCE- MULTIDISCIPLINARY
189	189	POPESCU	MIHAI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	FSDP-RELATED CORRELATIONS IN CHALCOGENIDE GLASSES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL 9, NR10, 2007, 3079-3081, 7 OCT 2007	MATERIALS SCIENCE- MULTIDISCIPLINARY
190	190	POPESCU	MIHAI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	DC CONDUCTIVITY IN GeSb ₂ Te ₄ AND (GeSb ₂ Te ₄) ₉₀ (SnSe ₂) ₁₀ PHASE CHANGE MATERIALS	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL 9, NR12, 2007, 3951-3953, DECEMBRIE 2007	MATERIALS SCIENCE- MULTIDISCIPLINARY

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191	191	LORINCZI	ADAM	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	(Te/SnSe2)3 MULTILAYERS DEPOSITED BY PULSED LASER DEPOSITION. STRUCTURAL AND GAS SENSING PROPERTIES	JOURNAL OF OPTOELECTRONIC AND ADVANCED MATERIALS VOL 9, NR11, 2007, 3489-3492, NOIEMBRIE 2007	MATERIALS SCIENCE- MULTIDISCIPLINARY