

LISTA_APLICATII_PRIMITE_Premierea_rezultatelor_Tip_ARTICOL / SEPTEMBRIE

COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
1	VIJAN	LOREDANA ELENA	UNIVERSITATEA DIN PITESTI	DNA MODIFICATION AND CANCER - SPECTRAL STUDY OF BLEOMYCIN - DNA INTERACTION	REVISTA DE CHIMIE 58 (7) : 628-631 iulie 2007	CHIMIE, INGINERIE CHIMICA
2	DEMETER	DORA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	ELECTROPOLYMERIZATION OF CROWN-ANNELATED BITHIOPHENES	ELECTROCHEMISTRY COMMUNICATIONS 9(7):1587-1591 IUL 2007	CHIMIE ORGANICA, FACTOR ISI 3.388
3	DEMETER	DORA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	SYNTHESIS AND METAL CATION COMPLEXING PROPERTIES OF CROWN-ANNELATED TERTHIOPHENES CONTAINING 3,4-ETHYLENEDIOXYTHIOPHENE	JOURNAL OF ORGANIC CHEMISTRY, 72(14): 5285-5290 IUL 2007	CHIMIE ORGANICA, FACTOR ISI 3.675
4	ILIE	Mariana	UNIVERSITATEA POLITEHNICA TIMISOARA	Through-transmission laser welding of polymers: temperature field modeling and infrared investigation	INFRARED PHYSICS & TECHNOLOGY 51(1): 73-49 JULY 2007	Infrared Physics and Technology
5	BUCUR	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	SALPINGOPORELLA? POPGRIGOREI, A NEW SPECIES OF DASYCLADALES (CALCAREOUS ALGAE) FROM THE LOWER APTIAN DEPOSITS OF PADUREA CRAIULUI (NORTHERN APUSENI MOUNTAINS, ROMANIA)	FACIES 53(3) 377-388, 2007	EARTH SCIENCES(PALEONTOLOGY, SEDIMENTOLOGY, GEOLOGY)
6	FILIPESCU	SORIN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	LES CONSTRUCTIONS CORALLIENS DU BADENIEN (MIOCENE MOYEN) DE LA BORDURE OCCIDENTALE DE LA DEPRESSION DE TRANSYLVANIE (ROUMANIE)	COMPTES RENDUS: PALEVOL 6:37-46	PALEONTOLOGIE
7	OLTEANU	CAMELIA ELENA	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	CHITOSAN INVOLVED TISSUE ENGEENERING REGENERATIVE MEDICINE	BIOTECHNOLOGICAL LETTERS, 12(3) 3217-3234, MAI IUNIE, 2007	B+

8	CERNEA	MARIN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	Preparation of Ba ₂ Ti ₉ O ₂₀ from oxalates	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (7): 2258 - 2261, JULY 2007	CERAMICI
9	CERNEA	MARIN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	SYNTHESIS OF IRON-DOPED ANATASE-TiO ₂ POWDERS BY A PARTICULATE SOL-GEL ROUTE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (8): 2648 - 2652 AUGUST 2007	CERAMICI
10	CRISTESCU	RODICA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	MATRIX ASSISTED PULSED LASER EVAPORATION OF POLY(D,L-LACTIDE) THIN FILMS FOR CONTROLLED RELEASE DRUG SYSTEMS	APPLIED SURFACE SCIENCE 253(19):7702-7706 JULY 31 2007	APPLIED PHYSICS AND CHEMISTRY OF
11	CRISTESCU	RODICA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	MATRIX ASSISTED PULSED LASER EVAPORATION OF CINNAMATE PULLULAN AND TOSYLATE PULLULAN POLYSACCHARIDE DERIVATIVE POLYCAPROLACTONE BIOPOLYMER THIN FILMS OBTAINED	APPLIED SURFACE SCIENCE 253(19):7755-7760 JULY 31 2007	APPLIED PHYSICS AND CHEMISTRY OF
12	CRISTESCU	RODICA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	POLYCAPROLACTONE BIOPOLYMER THIN FILMS OBTAINED BY MATRIX ASSISTED PULSED LASER EVAPORATION	APPLIED SURFACE SCIENCE 253(19):253(15) 6476-6479 MAY 30 2007	APPLIED PHYSICS AND CHEMISTRY OF
13	CRISTESCU	RODICA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	THIN FILMS GROWTH PARAMETERS IN MAPLE: APPLICATION TO FIBRINOGEN	JOURNAL OF PHYSICS CONFERENCE SERIES 59, (2007)22-27	APPLIED PHYSICS
14	CRISTESCU	RODICA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	MATRIX ASSISTED PULSED LASER EVAPORATION OF PULLULAN TAILOR-MADE BIOMATERIALS THIN FILMS FOR CONTROLLED DRUG DELIVERY SYSTEMS	JOURNAL OF PHYSICS CONFERENCE SERIES 59, 144-149 2007	APPLIED PHYSICS
15	CRISTESCU	RODICA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	MATRIX ASSISTED PULSED LASER EVAPORATION OF DOPA MODIFIED POLY(ETHYLENE GLYCOL) THIN FILMS	JOURNAL OF ADHESION SCIENCE & TECHNOLOGY 21(3-4)287-299(13)2007	CHEMISTRY AND MATERIALS SCIENCE

16	PAVEL	LILIANA	UNIVERSITATEA DIN BUCURESTI	MULTIPLIERS FOR THE L_p -SPACES OF A HYPERGROUP	ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, VOLUME 37, NUMBER 3:987-1000 JUN 2007	MATHEMATICS
17	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	BST THIN FILMS OBTAINED BY PLD FOR APPLICATIONS IN ELECTRONICS	APPLIED SURFACE SCIENCE 253 (19) : 8254-8257 JUL 2007	CHEMISTRY, PHYSICAL, MATERIALS SCIENCE, COATINGS & FILMS PHYSICS, APPLIED PHYSICS, CONDENSED MATTER
18	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	BARIUM STRONTIUM TITANATE-BASED PEROVSKITE MATERIALS FOR MICROWAVE APPLICATIONS	PROGRESS IN SOLID STATE CHEMISTRY 35 (2-4) : 513-520 JUN 2007	CHEMISTRY, INORGANIC & NUCLEAR
19	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	ACCELERATE AGEING OF PZT-TYPE CERAMICS	PROGRESS IN SOLID STATE CHEMISTRY 35 (2-4) : 531-537 JUN 2007	CHEMISTRY, INORGANIC & NUCLEAR
20	NEDELCU	LIVIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	MAGNESIUM DOPED $Zr_{0.8}Sn_{0.2}TiO_4$ CERAMICS FOR MICROWAVE DEVICES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (6) :1727-1729 JUN 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
21	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	TRANSITIONS OF BARIUM STRONTIUM TITANATE FERROELECTRIC CERAMICS FOR DIFFERENT STRONTIUM CONTENT	THIN SOLID FILMS 515 (16) : 6289-6293 JUN 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY PHYSICS, APPLIED PHYSICS, CONDENSED MATTER
22	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	DIELECTRIC PROPERTIES OF BZT CERAMICS FOR MICROWAVE APPLICATIONS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (6) :1833-1839 JUN 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, OPTICS, PHYSICS, APPLIED
23	IOACHIM	ANDREI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	SYNTHESIS AND PROPERTIES OF $Ba_{0.9}Zr_{0.1}Ti_{0.9}Al_{0.1}O_{3-x}$ FOR MICROWAVE AND MILLIMETER WAVE APPLICATIONS	THIN SOLID FILMS, IN PRESS, CORRECTED PROOF	MATERIALS SCIENCE, MULTIDISCIPLINARY PHYSICS, APPLIED PHYSICS, CONDENSED MATTER
24	BANCIU	MARIAN GABRIEL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	COUPLINGS CONTROL IN A COMPACT MICROSTRIP DUAL-MODE RESONATOR	MICROWAVE AND OPTICAL TECHNOLOGY LETTERS 49(9) 2290-2294 SEPT 2007	PHYSICS

25	BIRSAN	EUGEN	UNIVERSITATEA LUCIAN BLAGA DIN SIBIU	The specific heat behavior of the Kondo lattice model in manganese oxides	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Vol. 9, No. 7, July 2007, p. 2237 - 2240	SCIENCE (PHYSICS), MATERIALS SCIENCE
26	SILVESTRU	ANCA- DANIELA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	SOLID STATE STRUCTURE AND SOLUTION BEHAVIOUR OF ORGANOSELENIUM(II) COMPOUNDS CONTAINING 2- {E(CH ₂ CH ₂) ₂ NCH ₂ }C ₆ H ₄ GROUPS (E = O, NME).	.DALTON TRANSACTIONS 21:2187-2196 JUN 2007	CHEMISTRY, INORGANIC & NUCLEAR
27	CALTUN	OVIDIU FLORIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	THE INFLUENCE OF MN DOPING LEVEL ON MAGNETOSTRUCION COEFFICIENT OF COBALT FERRRITE	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 316, E618-E620 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
28	STANCU	ALEXANDRU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	THE EFFECT OF DC JOULE HEATING ON MAGNETIC STRUCTURE OF CONVENTIONAL AMORPHOUS WIRES	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 316, (2) 276-279 SEPTEMBER 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
29	STANCU	ALEXANDRU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	THE ENERIGICAL STATE OF QUANTUM DOTS IN THE PRESENCE OF METALLIC LAYER	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 316 (2) 273-275 SEPTEMBER 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
30	STANCU	ALEXANDRU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	THE HISTORY OF MAGNETIZATION PROCESS INFLUENCE IN FMR RESPONSE OF THE PARTICLE SYSTEM	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 316 E323-E326 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
31	OLARIU	CRISTINA STEFANIA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	INFLUENCE OF THE MATERIAL ANISOTROPY IN THE SWITCHING TOGGLE MODE IN MRAM DEVICES	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 316, E302-E305, SEPT 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
32	TUDORACHI	NITA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	PHYSICO CHEMICAL CHARACTERISATION OF MODIFIED POLY(VINYL ALCOHOL)	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (4)952-957, APRIL 2007	MATERIALS

33	FRUNZA	LIGIA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	ROTATIONAL FLUCTUATIONS OF WATER CONFINED TO LAYERED OXIDE MATERIALS: NONMONOTONOUS TEMPERATURE DEPENDENCE OF RELAXATION TIMES	JOURNAL OF PHYSICAL CHEMISTRY A 111(24) :5166 - 5175 June 21 2007	CHIMIE
34	HAIDUC	IONEL	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	SUPRMOLECULAR ASPECTS OF TIN AND LEAD CHEMISTRY	APPLIED ORGANOMETALLIC CHEMISTRY, 21 476-482,2007	CHEMISTRY
35	TIMOFTE	CLAUDIA	UNIVERSITATEA DIN BUCURESTI	UPSCALING IN DIFFUSION PROBLEMS IN DOMAINS WITH SEMIPERMEABLE BOUNDARIES	ACTA PHYSICA POLONICA B. VOLUME 38, NR.8, PAGES 2433-2443, AUGUST 2007	PHYSICS, MULTIDISCIPLINARY
36	DIMA	MIHAI	UNIVERSITATEA DIN BUCURESTI	A HEMISFPHERIC MACHANISM THE ATLANTIC MULTIDECADAL OSCILATION	JOURNAL OF CLIMATE 20 2706 2719 JUN 2007	METEOROLOGY&ATMO SPHERIC SCIENCES
37	CRISAN	OVIDIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	CRISTALIZATION PROCESSES IN FE PT MB B MELT SPUN RIBBONS	MATERIALS SCIENCE&ENGINEERRING C BIOMETRIC AND SUPRAMOLECULAR SYSTEMS 27/5-8 1283-1285	MATERIALS SCIENCE MULTIDISCIPLINARY
38	CRISAN	OVIDIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	IRON OXIDE IN A SILICA-MATRIX PREPARED BY THE SOL-GEL METHOD	THIN SOLID FILMS,VOLUME 515, ISSUE 16, 6319-6323 JUN 2007	MATERIALS SCIENCE, MULTIDISCIPLINARY, PHYSICS, CONDENSED MATTER
39	CRISAN	OVIDIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	CRYSTALIZATION PROCESSES and phase evolution in amorphous fe pt nb alloys	JOURNAL OF ALLOYS AND COMPOUNDS, VOL. 440, ISSUE 1-2 PAG. 1.3-1.7 AUG 2007	CHEMISTRY, PHYSICAL
40	CRISAN	OVIDIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	THERMALLY AND PRESSURE ACTIVATED PHASE EVOLUTION IN FE-PT NB B MELT SPUN RIBBONS	MATERIALS SCIENCE &ENGINEERING C-BIOMETRIC AND SUPRAMOLECULAR SYSTEMS 27/5-8 1280-1282	MATERIALS SCIENCE MULTIDISCIPLINARY
41	COTFAS	NICOLAE	UNIVERSITATEA DIN BUCURESTI	APERIODIC PACKINGS OF CLUSTERS OBTAINED BY PROJECTION	PHILOSOPHICAL MAGAZINE 87 (18-21)2823-2830 JUN 2007	STRUCTURE AND PROPERTIES OF CONDENSED MATTER

42	COLTOIU	MIHNEA	INSTITUTUL DE MATEMATICA "SIMION STOILOW" AL ACADEMIEI ROMANE	Convexity properties of coverings of 1-convex manifolds	Mathematische Zeitschrift 256 (3), 461-464, JULY 2007	MATEMATICA
43	MIU	LUCICA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	LOCATION OF MEAN FIELD CRITICAL TEMPERATURE IN UNDERDOPED YBA 2CU Y FILMS	PHYSICAL REVIEW B 75 214504- 214504-4 JUNE 2007	CC/PHYSICAL, CHEMICAL AND EARTH SCIENCES
44	STAN	GEORGE	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	AN ALGORITHM FOR PREPARING BIOACTIVE FLUORINATED HYDROXYAPATITE COATINGS BY SOL GEL TECHNIQUE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 8, AUGUST 2007, P. 2539 - 2542	MATERIALS, OPTICS, APPLIED PHYSICS, MULTIDISCIPLINARY
45	MARCOV	DAN-ANTONIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	FUNCTIONAL CARBONIC STRUCTURES WITH APPLICATIONS IN CARDIO- VASCULAR IMPLANTOLOGY	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 8, AUGUST 2007, P.2551-2554	MATERIALS, OPTICS, APPLIED PHYSICS, MULTIDISCIPLINARY
46	POPESCU	ANDREI	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	NANOCRYSTALLINE ER:YAG THIN FILMS PREPARED BY PULSED LASER DEPOSITION: AN ELECTRON MICROSCOPY STUDY	APPLIED SURFACE SCIENCE 253(19) :8268-8272 31 JULY 2007	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
47	MICULESCU	RADU	UNIVERSITATEA DIN BUCURESTI	SOME OBSERVATIONS ON GENERALIZED LIPSCHITZ FUNCTIONS	ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, Volume 37, Number 3 (Iunie 2007), 2007, paginile 893-903	MATEMATICA
48	ION	RODICA- MARIANA	ICECHIM	COMPARATIVE STUDY OF SOME NANO- AND MICRO-SENSITIZERS IN PHOTODYNAMIC INACTIVATION OF MICROORGANISMS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(6): 1933-1938, JUNE 2007	PHYSICS
49	SANDU	VIOREL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	EXTRINSIC TUNNELING MAGNETORESISTANCE IN THICK FILMS OF CRO2-POLYSTYRENE COMPOSITE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (7) 2121-2124 IULIE 2007	MATERIALS SCIENCE - MISCELLANEOUS
50	BADICA	PETRE	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	Discovery of Li ₂ (Pd,Pt) ₃ B superconductors	PHYSICA C 460-462, PART1: 91-94 SEPT 01, 2007	PHYSICS: CONDENSED MATTER

51	BADICA	PETRE	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	GROWTH OF STACKED HETEROSTRUCTURES OF SIS-TYPE WITH $S=YBCO$ OR $BSCCO$ AND $I=(BA, CA)CUO_2$ OR $(SR, CA)CUO_2$	SUPERCONDUCTOR SCIENCE AND TECHNOLOGY 20, 2007	APPLIED PHYSICS
52	MIU	LUCICA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR INCDFM	VORTEX-SYSTEM ORDERING DURING MAGNETISATION MEASUREMENTS IN $YBa_2Cu_3O_{7-\Delta}$ FILMS AT LOW TEMPERATURES	PHYSICA C 460 - 462: 1206 - 1207, 1 SEPTEMBER 2007	PHYSICS, COND. MAT.
53	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	MIXED CONVECTION ON THE STAGNATION POINT FLOW TOWARDS A VERTICAL CONTINUOUSLY STRETCHING SHEET	ASMA JOURNAL OF HEAT TRANSFER, VOL 129 AUG PP 1087-1090 2007	ISI THOMSON SCIENTIFIC 2006 IMPACT FACTOR 0.886
54	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	NUMERICAL SIMULATION OF COMBINED THERMAL AND MASS TRANSPORT IN A SQUARE LID DRIVEN CAVITY	INTERNATIONAL JOURNAL OF THERMAL SCIENCES, VOL 46 NR.7, PP 662-671, 2007	ISI THOMSON SCIENTIFIC 2006 IMPACT FACTOR 0.991
55	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	NUMERICAL SIMULATION OF UNSTEADY MIXED CONVECTION IN A DRIVEN CAVITY USING AN EXTERNAL EXCITED SLIDING LID	EUROPEAN JOURNAL OF MECHANICS B/FLUIDS, VOL 26 NR.5 PP 669-687, 2007	ISI THOMSON SCIENTIFIC 2006 IMPACT FACTOR 0.774
56	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	NATURAL CONVECTION IN A DIFFERENTIALLY HEATED ENCLOSURE FILLED WITH MICROPOLAR FLUID	INTERNATIONAL JOURNAL OF THERMAL SCIENCES, VOL 46, NR 7. PP 963-969, 2007	ISI THOMSON SCIENTIFIC 2006 IMPACT FACTOR 0.991
57	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	BOUNDARY LAYER ON A MOVING WALL WITH SUCTION AND INJECTION	CHINESE PHYSICS LETTERS, VOL 24, NR.8, PP 2274-2276, 2007	ISI THOMSON SCIENTIFIC 2006 IMPACT FACTOR 1.135
58	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	COMMENTS ON STEADY TWO DIMENSIONAL OBLIQUE STAGNATION POINT FLOW TOWARDS A STRETCHING SURFACE	FLUID DYNAMICS RESEARCH, VOL 39. NR.6. PP 505-510, 2007	ISI THOMSON SCIENTIFIC 2006 IMPACT FACTOR 0,538
59	HALMAGYI	ADELA EUGENIA	INSTITUTUL DE CERCETARI BIOLOGICE	CRYOPRESERVATION OF CARNATION (<i>DIANTHUS CARYOPHYLLUS</i> L.) SHOOT TIPS BY ENCAPSULATION-VITRIFICATION	SCIENTIA HORTICULTURAE 113 (3): 300-306 (20 JULY 2007)	2006: 0.697 HORTICULTURE

60	SANDU	VIORREL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	PREPARATION OF PURE AND DOPED MGB ₂ BY FIELD ASSISTED SINTERING TECHNIQUE AND SUPERCONDUCTING PROPERTIES	SUPERCONDUCTOR SCIENCE AND TECHNOLOGY 20 (8) 836–842 AUGUST 2007	APPLIED PHYSICS
61	COPOLOVICI	LUCIAN OCTAV	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	SALTING IN AND SALTING OUT EFFECTS OF IONIC AND NEUTRAL OSMOTICA ON LIMONENE AND LINALOOL HERNRY'S LAW CONSTANTS AND OCTANOL WATER PARTITION COEFFICIENTS	CHEOSPHERE DOI 10.1016/1. CHEMOPHERE 2007 02.066-2007	PLANT SCIENCES
62	RISTOSCU	CARMEN GEORGETA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	STRUCTURAL AND OPTICAL CHARACTERIZATION OF UNDOPED, DOPED, AND CLUSTERED ZNO THIN FILMS OBTAINED BY PLD FOR GAS SENSING APPLICATIONS	APPLIED SURFACE SCIENCE 253(15) :6499-6503 30 MAY 2007	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
63	RISTOSCU	CARMEN GEORGETA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	MG BASED PHOTOCATHODES FOR HIGH BRIGHTNESS RF PHOTOINJECTORS	APPLIED SURFACE SCIENCE 253(15), 6531-6534, 30 MAY 2007	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
64	GYORGY	ENIKO	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	BIOACTIVE GLASS AND HYDROXYAPATITE THIN FILMS OBTAINED BY PULSED LASER DEPOSITION	APPLIED SURFACE SCIENCE 253(19) :7981-7986 31 JULY 2007	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
65	SOCOL	GABRIEL	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	INFLUENCE OF IN SITU NITROGEN PRESSURE ON CRYSTALLIZATION OF PULSED LASER DEPOSITED ALN FILMS	APPLIED SURFACE SCIENCE 253(19) :8215-8219 31 JULY 2007	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
66	SOCOL	GABRIEL	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	USING EVANESCENT FIELD ABSORPTION FOR EVALUATING THICKNESS PROFILES AND GROWTH RATES IN LASER PHOTODEPOSITED NANOSTRUCTURES	JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, VOLUME 18, 207-211, SUPPLEMENT 1 / OCTOBER, 2007	OPTICS
67	SOCOL	GABRIEL	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	NANOSCOPIC PHOTODEPOSITED STRUCTURES ANALYZED BY AN EVANESCENT OPTICAL METHOD	APPLIED SURFACE SCIENCE 253(15) :6535-6538 30 MAY 2007	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES

68	GYORGY	ENIKO	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	CREATININE BIOMATERIAL THIN FILMS GROWTH BY LASER TECHNIQUES	JOURNAL OF MATERIALS SCIENCE: MATERIALS IN MEDICINE: DOI: 10.1007/S10856-007-3254-8 IN PROOES	APPLIED PHYSICS AND CHEMISTRY OF SURFACES AND INTERFACES
69	POP	IOAN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	THE UNSTEADY BOUNDARY LAYER FLOW PAST A CIRCULAR CYLINDER IN MICROPOLAR FLUIDS	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT&FLUID FLOW, VOL 17 NO 7, 2007	ISI THOMSON SCIENTIFIC IMPACT FACTOR 2006 0478
70	SECU	MIHAIL	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	TIME- RESOLVED LUMINISCENCE SPECTROSCOPY OF EU2+ IN BAFCL: EU2+ X-RAY STORAGE PHOSPHOR	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 6, JUNE 2007, P. 1800-1802	MATERIALE AVANSATE
71	BIRSAN	COSTEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	CHARACTERISATION OF MAGNETIC IRON-OXIDE IN HYDROXYAPATITE	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 6, JUNE 2007, P. 1829-1832	MATERIALE AVANSATE
72	PREDOI	DANIELA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	THERMAL STUDIES OF MAGNETIC SPINEL IRON OXIDE IN SOLUTION	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 6, JUNE 2007, P. 1797-1799	MATERIALE AVANSATE
73	BIRSAN	COSTEL	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	IR AND THERMAL STUDIES OF IRON OXIDE NANOPARTICLES IN A BIOCERAMIC MATRIX	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL. 9, NO. 6, JUNE 2007, P. 1821-1824	MATERIALE AVANSATE
74	MIHAILESCU	ION	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	THERMAL FIELDS IN LASER-MULTI-LAYER STRUCTURES INTERACTION	OPTICS & LASER TECHNOLOGY 39 (4) 796-799 JUNE 2007	OPTICS
75	BODIRLAU	RUXANDA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	THERMAL INVESTIGATION UPON VARIOUS COMPOSITE MATERIALS	REVUE ROUMAINE DE CHIMIE 52(1-2) 153 158 2007	CHIMIE
76	CULETU	HRISTU	UNIVERSITATEA OVIDIUS	ASUPRA SPATIULUI-TIMP AL UNEI CORZI IN ROTATIE UNIFORMA	JOURNAL OF PHYSICS : CONF.SER.68 (2007) 012036, P.1-5.	GENERAL

77	SIMION	STEFAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU MICROTECNOLOGIE DIN BUCURESTI	SMALL-SIZE CPW SILICON RESONATING ANTENNA BASED TRANSMISSION-LINE META-MATERIAL APPROACH	IET ELECTRONICS LETTERS 16 AUG 2007, VOL 43, NR 17, PP 908-909	ENGINEERING, ELECTRICAL AND ELECTRONIC
78	STEFANESCU	PETRUTA	INSTITUTUL DE STIINTE SPATIALE	CONSTRAINTS ON TIME VARIATION OF FINE STRUCTURE CONSTANT FROM WMAP-3YR DATA	NEW ASTRONOMY 12(8): 635-640 AUG 2007	ASTRONOMY AND ASTROPHYSICS
79	STAN	CRISTINA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	CHAOTIC FEATURES IN ROMANIAN TRANSITION ECONOMY AS REFLECTED ONTO CURRENCY EXCHANGE RATE	CHAOS, SOLUTION AND FRACTALS 33(2) 396-404 JULY 2007	STATISTICAL PHYSICS THERMODYNAMICS AND NONLINEAR DYNAMICS
80	CRISTESCU	CONSTANTIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	SELF SIMILAR CHARACTERISTICS OF THE CURRENCY EXCHANGE RATE IN AN ECONOMY IN TRANSITION	PHYSICA A STATISTICAL MECHANICS AND ITS APPLICATIONS 379 (1) 188-198 JUNE 2007	MULTIDISCIPLINARY SCIENCES
81	KASSAY	GABOR	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	LAGRANGIAN DUALITY AND CONE CONVEXLIKE FUNCTIONS	JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS 134 (2): 207-222, AUG 2007. ONLINE: DOI: 10.1007/S10957-007-9221-1	MATHEMATICS, APPLIED
82	FARCAU	COSMIN	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	PROBING THE UNUSUAL OPTICAL TRANSMISSION OF SILVER FILMS DEPOSITED ON TWO-DIMENSIONAL REGULAR ARRAYS OF POLYSTYRENE MICROSPHERES	JOURNAL OF OPTICS A: PURE AND APPLIED OPTICS, 9, S345-S349, AUGUST 2007	OPTICS
83	KASSAY	GABOR	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	ON CERTAIN CONDITIONS FOR THE EXISTENCE OF SOLUTIONS OF EQUILIBRIUM PROBLEMS	MATHEMATICAL PROGRAMMING, HTTP://DX.DOI.ORG/10.1007/S10107-007-0125-5, 2007	MATHEMATICS, APPLIED
84	TODERAS	FELICIA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	CONTROLLING GOLD NANOPARTICLE ASSEMBLIES FOR EFFICIENT SURFACE ENHANCED RAMAN SCATTERING AND LOCALIZED SURFACE PLASMON RESONANCE SENSORS	NANOTECHNOLOGY 18, 255702, (6PP), MAY 2007	NANOSCIENCE AND NANOTECHNOLOGY

85	RACOSY-TICAN	ELENA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	THE USEFULNESS OF GFP REPORTER GENE FOR MONITORING AGROBACTERIUM MEDIATED TRANSFORMATION OF POTATO DIHAPLOID AND TETRAPLOID GENOTYPES	PLANT CELL REPORTS 26(5) 661-671, MAY 2007	BIOMEDICAL AND LIFE SCIENCES
86	RACOSY-TICAN	ELENA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	IN VITRO MORPHOGENESIS OF SUNFLOWER (HELIANTHUS ANNUUS) HYPOCOTYL PROTOPLASTS THE EFFECTS OF PROTOPLAST DENSITY, HAEMOGLOBIN AND SPERMIDINE	PLANT CELL TISSUE AND ORGAN CULTURE 90 55 62, JUN 2007	BIOMEDICAL AND LIFE SCIENCES
87	DERZSI	ARANKA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	UPGRADED TRAPCAD CODE	HIGH ENERGY PHYSICS AND NUCLEAR PHYSIC-CHINESE EDITION 31(51) 165-169 JUL 2007	PHYSIC NUCLEAR
88	ROSCA	DANIELA	UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA	WAVELET BASES ON THE SPHERE OBTAINED BY RADIAL PROJECTION	JOURNAL OF FOURIER ANALYSIS AND APPLICATIONS 13 4 421 434 AUG 2007	APPLIED MATHEMATICS, IMPACT FACTOR 0.761 2006 0.897 2005
89	COPOLOVICI	LUCIAN OCTAV	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	FOLIAR LIMONENE UPTAKE SCALES POSITIVELY WITH LEAF LIPID CONTENT NON EMITTING SPECIES ABSORB AND RELEASE MONOTERPENES	PLANT BIOLOGY DOI 10.1055/S-2007-965239,2007	PLANT SCIENCES
90	TOPALA	CARMEN MIHAELA	UNIVERSITATEA DIN PITESTI	OPTICAL AND THERMO-ELECTRICAL EFFECTS IN NEWLY SYNTHESISED CHOLESTERIC COMPOUNDS	MATERIAL SCIENCE AND ENGINEERING C 27(5-8): 1171-1173 SEPTEMBER 2007	MATERIAL SCIENCE, MULTIDISCIPLINARY, FACTOR IMPACT 1,325
91	ROSU	DAN	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	PREPARATION AND CHARACTERIZATION OF POLYVINYL ALCOHOL - COLLOIDAL SILVER NANOCOMPOSITES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (7): 2116-2120 JULY 2007	PHYSICS, MATERIAL SCIENCE
92	ULMANU	MAGDALENA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	PREPARATION AND CHARACTERIZATION OF WATER IN OIL EMULSION VIA DROP BREAK OFF	COLLOIDS AND SURFACES A PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	PHYSICS

93	IACOMI	FELICIA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	STRUCTURAL STUDIES OF SOME DOPED CDS THIN FILMS DEPOSITED BY THERMAL EVAPORATION	THIN SOLID FILMS 515(15): 6080–6084, 31 MAY (2007)	MATERIALE (MATERIALS)
94	PREPELITA	PETRONELA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	THE STUDY OF THE INFLUENCE OF AL AND SN DOPING ON THE OPTICAL AND ELECTRICAL PROPERTIES OF ZNO THIN FILMS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9 (7): 2166-212169, JULY 2007	MATERIALE (MATERIALS)
95	MUNTEANU	MARIAN IOAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	A NOTE ON DOUBLY WARPED PRODUCT CONTACT CR-SUBMANIFOLDS IN TRANS-SASAKIAN MANIFOLDS	Acta Mathematica Hungarica, 116 (1-2) (2007), 121 - 126 (iulie 2007)	MATHEMATICS
96	CHIRIAC	SILVIU-ADRIAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	TYPE I INTERMITTENCY RELATED TO THE SPATIOTEMPORAL DYNAMICS OF DOUBLE LAYERS AND ION-ACOUSTIC INSTABILITIES IN PLASMA	PHYSICS OF PLASMAS 14 (7): 072309 1-5, JULY 2007	PHYSICS, FLUIDS & PLASMAS
97	DARIESCU	CIPRIAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	TE MODES IN EINSTEIN'S UNIVERSE	CHAOS, SOLITONS AND FRACTALS 34 (4): 1030-1036 NOVEMBER 2007 (PUNCTAJ ISI: 2,042)	PHYSICS, MULTIDISCIPLINARY
98	DARIESCU	CIPRIAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	PERSISTENT CURRENTS AND CRITICAL MAGNETIC FIELD IN PLANAR DYNAMICS OF CHARGED BOSONS	JOURNAL OF PHYSICS: CONDENSED MATTER 19(25): 256203 , MAY 31, 2007 (PUNCTAJ ISI: 2,038)	PHYSICS, CONDENSED MATTER
99	DARIESCU	CIPRIAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	FINITE TEMPERATURE ANALYSIS OF QUANTUM HALL-TYPE BEHAVIOR OF CHARGED BOSONS	CHAOS, SOLITONS AND FRACTALS 33 (3): 776-781 AUGUST 2007 (PUNCTAJ ISI: 2,042)	PHYSICS, MULTIDISCIPLINARY
100	DARIESCU	CIPRIAN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	THE MESOSCOPIC NONLINEAR ELECTRO-QUANTUM ORIGIN OF THE LANGMUIR LAW	CHAOS, SOLITONS AND FRACTALS 34 (3): 955-965 NOVEMBER 2007 (PUNCTAJ ISI: 2,042)	PHYSICS, MULTIDISCIPLINARY
101	CIMPOESU	DORIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	DYNAMIC AND TEMPERATURE EFFECTS IN TOGGLE MAGNETIC RANDOM ACCESS MEMORY	JOURNAL OF APPLIED PHYSICS 102, 013915 2007	APPLIED PHYSICS

102	CIMPOESU	DORIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	MICROMAGNETIC STUDY OF THE COMPLEX TRANSVERSE SUSCEPTIBILITY OF UNIAXIAL FERROMAGNETS WITH QUARTIC ANISOTROPY	IEEE TRANSACTIONS ON MAGNETICS, VOL. 43, NO. 6, 2905-2907, JUNE 2007 ?????	ENGINEERING, ELECTRICAL & ELECTRONIC; PHYSICS, APPLIED
103	STANCU	ALEXANDRU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	PASSIVE HIGH-FREQUENCY DEVICES BASED ON SUPERLATTICE FERROMAGNETIC NANOWIRES	Journal of Magnetism and Magnetic Materials 316 (2007) e56–e58	Materials Science, Multidisciplinary; Physics, Condensed Matter
104	CIMPOESU	DORIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	PHYSICS OF COMPLEX TRANSVERSE SUSCEPTIBILITY OF MAGNETIC PARTICULATE SYSTEMS	PHYSICAL REVIEW B 76, ART.NO. 054409, 2007	PHYSICS, CONDENSED MATTER
105	CHIRIAC	HORIA	INSTITUTUL NATIONAL DE CERCETARE SI DEZVOLTARE PENTRU FIZICA TEHNICA	EXPERIMENTAL AND MICROMAGNETIC FIRST-ORDER REVERSAL CURVES ANALYSIS IN NDFEB-BASED BULK EXCHANGE SPRING-TYPE PERMANENT MAGNETS	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 316(2): 177-180 SEPT 2007	MAGNETIC PROPERTIES AND MATERIALS
106	TANASA	RADU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	Piezo- and thermo-switch investigation of the spin-crossover compound [Fe(PM- BiA)2(NCS)2]	CHEMICAL PHYSICS LETTERS, VOLUME 443, ISSUES 4-6, 6 AUGUST 2007, PAGES 435-438	CHEMISTRY, PHYSICAL & PHYSICS, ATOMIC, MOLECULAR & CHEMICAL
107	STANCU	ALEXANDRU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	VECTORIAL PREISACH-TYPE MODEL DESIGNED FOR PARALLEL COMPUTING	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 316(2): E309-E312 SEPT 2007	MAGNETIC PROPERTIES AND MATERIALS
108	STANCU	ALEXANDRU	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	IDENTIFICATION TECHNIQUES FOR PHENOMENOLOGICAL MODELS OF HYSTERESIS BASED ON THE CONJUGATE GRADIENT METHOD	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 316(2): E330-E333 SEPT 2007	MAGNETIC PROPERTIES AND MATERIALS
109	SANDU	ION	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	PEDOLOGICAL STRATIFICATION EFFECT OF CORROSION AND CONTAMINATION PRODUCTS ON BYZANTINE BRONZE ARTEFACTS	CORROSION ENGINEERING, SCIENCE AND TECHNOLOGY	STIINTA SI INGINERIA MATERIALELOR; COROZIUNEA SI TEHNOLOGII DE PROTECTIE
110	IESAN	DARIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	A THEORY OF POROUS THERMOVISCO ELASTIC MIXTURES	JOURNAL OF THERMAL STRESSES, VO 30, 7, JULY 2007, 669-678	THERMODYNAMICS

111	IESAN	DARIN	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	ON THE DEFORMATION OF FUNCTIONALLLY GRADED POROUS ELASTIC CYLINDERS	JOURNAL OF ELASTICITY, VOL 87, NR. 2-3, JUNE 2007 PAG. 147-159	MECANICS
112	STELIAN	CARMEN	UNIVERSITATEA DE VEST TIMISOARA	NUMERICAL MODELING RADIATIVE HEAT TRANSFER IN BRIDGMAN SOLIDIFICATION ON SEMI TRANSPARENT BAT2 CRYSTALS	JOURNAL OF CRISTAL GROWTH 306(2) 444-451 AUG 2007	PHYSICS, MATERIALS SCIENCE, CHEMICAL ENGINEERING
113	MIU	DANA-MARIA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INFLPR	RELAXATION OF REMNANT MAGNETISATION IN YBA_2CU_3O_(7- DELTA) FILMS	PHYSICA C 460 - 462: 1243 - 1244, 1 SEPTEMBER 2007	PHYSICS, COND. MAT
114	STANCULESC U	ANCA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	EFFECT OF THE METALLIC CONTACT ON THE ELECTRICAL PROPERTIES OF ORGANIC SEMICONDUCTOR FILM	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(5):1352-1357 MAY 2007	MATERIALS SCIENCE
115	STANCULESC U	ANCA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	INVESTIGATION OF THE GROWTH PROCESS OF ORGANIC/INORGANIC DOPED AROMATIC DERIVATIVES CRYSTALS	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(5):1328-1336 MAY 2007	MATERIALS SCIENCE
116	IACOMI	FELICIA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	STRUCTURE AND SURFACE MORPHOLOGY OF MN-IMPLANTED TIO2	THIN SOLID FILMS 515(16): 6402-6406, 4 JUN (2007)	MATERIALE (MATERIALS)
117	RUSU	GEORGE- MIHAIL	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	OPTICAL CHARACTERISATION OF VACUUM EVAPORATED CdZnTe THIN FILMS DEPOSITED BY A MULTILAYER METHOD	VACUUM, 81, (1-2):1476- 1479, 2007	PHYSICS AND ASTRONOMY
118	MARINOSCHI	GABRIELA	INSTITUTUL DE STATISTICA MATEMATICA SI MATEMATICA APLICATA	CONVERGENCE IN A MULTI-LAYER POPULATION MODEL WITH AGE- STRUCTURE	NONLINEAR ANALYSIS REAL WORLD APPLICATIONS, 8(3): 887-902 JULY 2007	MATEMATICA
119	BARBU	TUDOR	INSTITUTUL DE INFORMATICA TEORETICA	EIGENIMAGE-BASED FACIAL RECOGNITION TECHNIQUE USING GRADIENT COVARIANCE	NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, 28(5-6): 591- 601 JUN 2007	MATEMATICA

120	BARBU	VIORREL	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	BLOW-UP OF GENERALIZED SOLUTIONS TO WAVE EQUATIONS WITH NONLINEAR DEGENERATE DAMPING AND SOURCE TERMS	INDIANA UNIVERSITY MATHEMATICS JOURNAL, 56 (3): 995-1021 JUN 2007	MATEMATICA
121	RACOVITA	STEFANIA	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	SOME POLY(CARBOXYBETAINES) AND THEIR SOLUTION PROPERTIES	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(7): 2071-2074 JULY 2007	PHYSICS, APPLIED
122	RACOVITA	STEFANIA	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	EFFECT OF SOLVENT NATURE AND SPACER STRUCTURE FROM ZWITTERIONIC MOETIES ON THE CONFORMATION OF SOME POLY(CARBOXYBETAINES) BASED ON POLY(N-VINYLMIDAZOLE)	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9(8): 2623-2626 AUGUST 2007	PHYSICS, APPLIED
123	BRAICU	CORNELIA	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA	SCREENING AND QUANTIFICATION OF AFLATOXINS AND OCHRATOXIN A IN DIFFERENT CEREALS CULTIVATED IN ROMANIA USING THIN LAYER CHROMATOGRAPHY-DENSITOMETRY	JOURNAL OF FOOD QUALITY, ACCEPTED FOR PUBLICATION	FOOD SCIENCE & TECHNOLOGY, IMPACT FACTOR: 0.269
124	MACIUCA	ALINA-LIVIA	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	CATALYTIC OXIDATION PROCESSES FOR REMOVING DIMETHYLSULFOXIDE FROM WASTEWATER	CHEMOSPHERE 68 (2), 227- 233, JUN. 2007	LIFE SCIENCE - ENVIRONMENTAL SCIENCE
125	BIRSAN	MIRCEA	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	ON SAINT-VENANT'S PRINCIPLE IN THE THEORY OF COSSERAT ELASTIC SHELLS	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE 45(2/8): 187-198, AUG 2007	SUBJECT AREA: ENGINEERING AND TECHNOLOGY PRIMARY SUBJECT: ENGINEERING
126	FETECAU	CONSTANTIN	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	RAYLEIGH - STOKES PROBLEM FOR NON-NEWTONIAN MEDIUM WITH MEMORY	ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK, VOLUME 87, ISSUE 6, 462-467, JUNE 2007	APPLIED MATHEMATICS, APPLIED MECHANICS
127	FETECAU	CONSTANTIN	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	MHD TRANSIENT FLOWS IN A CHANNEL OF RECTANGULAR CROSS-SECTION WITH POROUS MEDIUM	PHYSICS LETTERS A 369, 44- 54, 10 SEPTEMBRIE 2007.	APPLIED MATHEMATICS, APPLIED MECHANICS

128	FETEAU	CONSTANTIN	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	ENERGETIC BALANCE FOR THE RAYLEIGH-STOKES PROBLEM OF A MAXWELL FLUID	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE 45 (2007), 617-627, ISSN: 0020-7225, AVAILABLE ONLINE 7 JULINE 2007	APPLIED MATHEMATICS, APPLIED MECHANICS
129	VIERU	DUMITRU	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	STARTING SOLUTION FOR THE OSCILLATING MOTION OF A MAXWELL FLUID IN CYLINDRICAL DOMAINS	MECCANICA 2007, DOI:10.1007/S11012-007-9081-7	APPLIED MATHEMATICS, APPLIED MECHANICS
130	FETEAU	CORINA	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	EXACT SOLUTIONS FOR THE FLOW OF AN OLDROYD-B FLUID DUE TO AN INFINITE FLAT PLATE	ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND PHYSIK (ZAMP) 58, 2007, DOI: 10.1007/S00033-007-6133-8	APPLIED MATHEMATICS, APPLIED MECHANICS
131	FETEAU	CORINA	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	ON THE FIRST PROBLEM OF STOKES FOR BURGERS' FLUIDS. CASE II.	APPLIED MATHEMATICS AND COMPUTATION 2007, DOI: 10.1016/J.AMC.2007.07.033	APPLIED MATHEMATICS, APPLIED MECHANICS
132	VIERU	DUMITRU	UNIVERSITATEA TEHNICA GH. ASACHI DIN IASI	NEW EXACT SOLUTIONS CORRESPONDING TO THE FIRST PROBLEM OF STOKES FOR OLDROYD-B FLUIDS	COMPUTERS & MATHEMATICS WITH APPLICATIONS 2007, DOI: 10.1016/J.CAMWA.2007.07.040	APPLIED MATHEMATICS, APPLIED MECHANICS
133	NASTASE	SILVIU	UNIVERSITATEA DIN BUCURESTI	SUPERMOLECULAR DIMERS AND CHAINS RESULTING FOM SECOND COORDINATION SPHERE INTERACTION	CRYSTAL GROW@DESIGN VOL7, NR 9, 2007 (IMPACT FACTOR 4.339)	CRYSTAL ENGINEERING
134	FILIMON	MARIOARA	UNIVERSITATEA DIN BUCURESTI	FUNCTIONALIZATION OF SILICON TIPS WITH HAS FOR MOLECULAR SWELLING AFM	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL 9, 6, JUNE 2007, P-1587-1591	POLYMERS, FUEL CELLS AND HYDROGEN STORAGE
135	GAMAN	SABINA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	DIAMOND AND POLYMERIC-LIKE FILMS PREPARED BY PECVD METHOD	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS VOL09, NR. 05, MAI 2007, P. 1450-1453	MATERIALS, OPTICS, MULTIDISCIPLINARY
136	MIU	LUCICA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR (INCDFM)	VORTEX ANTIVORTEX ENBINDIG IN OXIGEN-DEFICIENT YBA-2CU-30- (7-DELTA)FILMS	PHYSICA C 463-465 236-239 1 OCT 2007	PHYSICS

137	C OSUTCHI	ANDREEA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	RHEOLOGICAL STUDY OF SOME EPICLON BASED POLYIMIDES	JOURNAL OF MACROMOLECULAR SCIENCE, PART B PHYSICS 46(5) 1003-1012 2007	POLYMERS ECIENCE
138	SACARESCU	LIVIU	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	NUCLEOBASES MODIFIED AZO POLYSILOXANES, MATERIALS WITH POTENTIAL APPLICATION IN BIOMOLECULES NANOMANIPULATION	JOURNAL OF POLYMER SCIENCE PART A POLYMER CHEMISTRY 45(18)4240- 4248 SEPT 2007	CHIMEI
139	VARGA	RICHARD ATTILA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	INTRAMOLECULAR INTERACTION IN MIU OXIDO BIS ;BIS 2 DIMETHYLAMINOMETHYL PHENYL STANNOL	ACTA CRISTALOGRAFICA SECTION C CRYSTAL STRUCTURE COMMUNICATIONS C63 M355 M356 JUL 2007	CRYSTALLOGRAPHY
140	VARGA	RICHARD ATTILA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	HYDROGEN BONDING IN 2 BROMOBENZYL DIMETHYLAMMONIUM BROMIDE	ACTA CRISTALOGRAFICA SECTION E STRUCTURE REPORTS ONLINE E63 O3381,JUL 2007	CRYSTALLOGRAPHY
141	IANCULESCU	ADELINA- CARMEN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Investigation of Ba _{1-x} Sr _x TiO ₃ ceramics prepared from powders synthesized by the modified Pechini route	JOURNAL OF EUROPEAN CERAMIC SOCIETY, 27(13- 15): 3655–3658 JUL 2007	STRUCTURE, PROPERTIES AND PROCESSING OF CERAMIC MATERIALS
142	IANCULESCU	ADELINA- CARMEN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Dielectric properties of Pb(Mg _{1/3} Nb _{2/3})O ₃ and (Pb _{1-x} La _x)(Mg _{(1+x)/3} Nb _{(2-x)/3})O ₃ ceramics prepared by columbite route	JOURNAL OF EUROPEAN CERAMIC SOCIETY, 27(13- 15): 4375-4378 JUL 2007	STRUCTURE, PROPERTIES AND PROCESSING OF CERAMIC MATERIALS
143	IANCULESCU	ADELINA- CARMEN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Preparation and characterization of BiFeO ₃ ceramic	PROGRESS IN SOLID STATE CHEMISTRY, 35(2-4): 193–202 JUL 2007	STRUCTURE, PROPERTIES AND PROCESSING OF CERAMIC MATERIALS
144	COPOLOVICI	DANA MARIA	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	4-BENZYL MORFPHOLINOL CHLORIDE	ACTA CRISTALOGRAFICA SECTION E 63 (5) 02465 MAY 2007	CRYSTALLOGRAPHY
145	LELEA	DORIN	UNIVERSITATEA POLITEHNICA TIMISOARA	THE CONJUGATE HEAT TRANSFER OF THE PARTIALLY HEATED MICROCHANNELS	HEAT AND MASS TRANSFER (SPRINGER BERLIN/HEIDELBERG) 44 (1) : 33-41 NOVEMBER 2007	INGINERIE MECANICA

146	ORNEA	LIVIU	UNIVERSITATEA DIN BUCURESTI	EMBEDDINGS OF COMPACT SASAKIAN MANIFOLDS	MATHEMATICAL RESEARCH LETTERS 14(4) 703-710 JUL 2007	MATEMATICA
147	ANDRUH	MARIUS	UNIVERSITATEA DIN BUCURESTI	OLIGONUCLEAR COMPLEXES AS TECTONS IN CRYSTAL ENGINEERING STRUCTURAL DIVERSITY AND MAGNETIC PROPERTIES	CHEMICAL COMMUNICATIONS 2007 2565 7 JULY 2007	CHEMISTRY