

APLICATII_PRIMITE_APRILIE_2008

| NR. CRT | COD CNC SIS | NUME APLICANT | PRENUME APLICANT | INSTITUTIE | TITLU ARTICOL | SURSA | DOMENIU STIINTIFIC |
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| 1 | 1 | RATIU | DAN EUGEN | UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA | THE ARTS SUPPORT SYSTEM IN A TRANSITIONAL SOCIETY, ROMANIA 1990-2006 | THE JOURNAL OF ARTS MANAGEMENT, LAW AND SOCIETY 37 (3) 201-224 FALL 2007 | ARTS AND HUMANITIES CITATION INDEX (ARTS POLICY/PHILOSOPHY) |
| 2 | 2 | BALAN | CORNELIU | UNIVERSITATEA POLITEHNICA DIN BUCURESTI | RHEOLOGICAL CHARACTERIZATION OF COMPLEX FLUIDS IN ELECTRO-MAGNETIC FIELDS | JOURNAL OF NON-NEWTONIAN FLUID MECHANICS/DOI 10.1016/J.JNNFM.2008.01.007 | MATEMATICA APLICATA, INGINERIE |
| 3 | 3 | CODREA | VLAD AUREL | UNIVERSITATEA BABES BOLYAI DIN CLUJ NAPOCA | A COMPLETE SKULL OF ALLODAPOSUCHUS PRECEDENS NOPCSA AND A REASSESSMENT OF THE MORPHOLOGY OF THE TAXON BASED ON ROMANIAN REMAINS | JOURNAL OF VERTEBRATE PALEONTOLOGY, 28 (1) 111-122, 20 MARTIE 2008 | PALEONTOLOGIE |
| 4 | 4 | GHEORGHE | RUXANDRA | UNIVERSITATEA DIN BUCURESTI | UNEXPECTED REPLACEMENT OF GD(III) BY HG(II) FROM AN OXYGEN BINDING SET LEADING TO A HETEROMETALLIC CU(II)-HG(II) 1-D COORDINATION POLYMER | REVUE ROUMANIE DE CHIMIE 52(8-9) 753-758 | CHEMISTRY, MULTIDISCIPLINARY |
| 5 | 5 | TRIF | DAMIAN | UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA | MATLAB PACKAGE FOR THE SCHRODINGER EQUATION | JOURNAL OF MATHEMATICAL CHEMISTRY 43(3):1163-1176, 26 MARCH 2008 | CHEMISTRY, MULTIDISCIPLINARY |
| 6 | 6 | CZIBULA (SERBAN) | GABRIELA | UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA | A LEARNING INTERFACE AGENT FOR USER BEHAVIOR PREDICTION | LECTURE NOTES IN COMPUTER SCIENCE 4552 :508-517 AUG 2007 | COMPUTER SCIENCE (SCIENCE CITATION INDEX EXPANDED) |
| 7 | 7 | MIHALACHE | VALENTINA | INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA MATERIALELOR INCDFM | FLUX DYNAMIC CHANGES BY NEUTRON IRRADIATION IN BISCCO: HIGH HARMONICS AC SUSCEPTIBILITY ANALYSIS | . IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY 17 (2): 3675-3678 PART 3, JUN 2007 | ACCELERATOR TECHNOLOGY |
| 8 | 8 | MIHALACHE | VALENTINA | INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA MATERIALELOR INCDFM | QUASI-2D CHARACTERISTICS IN THE AC SUSCEPTIBILITY RESPONSE OF POLYCRYSTALLINE (BI,PB)SRCACUO/2223 MULTIPHASE SYSTEMS | PHYSICA C 468: 88 - 96, 1 IANUARIE 2008 | PHYSICS, COND. MAT. |

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| 9 | 9 | VLADESCU | ALINA | INSTITUTUL NATIONAL CERCETARE DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000 | INFLUENCE OF BILAYER PERIOD ON THE CHARACTERISTICS OF NANOMETRE-SCALE ZRN/TIAlN MULTILAYERS | JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY 8 (2), 717-721 FEB 2008 | RESEARCH ACTIVITIES IN NANOSCIENCE AND NANOTECHNOLOGY |
| 10 | 10 | ISTRATE | GABRIEL | INSTITUTUL E-AUSTRIA | SATISFIABILITY OF BOOLEAN RANDOM CONSTRAINT SATISFACTION PROBLEMS, CLUSTERS AND OVERLAPS | JOURNAL OF UNIVERSAL COMPUTER SCIENCE, VOL 13(11) 1655-1670, 28 NOV 2007 | COMPUTER SCIENCE (INFORMATICA) |
| 11 | 11 | GAVRILUTA | CRISTINA | UNIVERSITATEA AL.I.CUZA DIN IASI | MOSHE IDEL, CARTEA SI HERMENEUTICA NEGATIVULUI (MOSHE IDEL, THE BOOK AND THE HERMENEUTICS OF THE NEGATIVE BOOK REVIEWS) | JOURNAL FOR THE STUDY OF RELIGIONS AND IDEOLOGIES, JSRI, NO 18, VOLUME 6, WINTER 2007, ESSAYS IN HONOR OF MOSHE IDEL, 226-237 | STIINTE UMANISTE |
| 12 | 12 | FARCAS | Aurica | Institutul de Chimie Macromoleculara PETRU PONI- IASI | SYNTHESIS AND CHARACTERIZATION OF A NEW CONJUGATED POLYAZOMETHINE | Revue Roumaine de Chimie, 2007, 52(8-9), 887-890, 04.03.2008 | Nanoscience and Nanotechnology |
| 13 | 13 | PALCU | ADRIAN | UNIVERSITATEA DE VEST DIN TIMISOARA | CHARGED AND NEUTRAL CURRENTS IN A 3-3-1 MODEL WITH RIGHT-HANDED NEUTRINOS | MODERN PHYSIC LETTERS A23 (6) 387-399 FEBRUARY 2008 | PHYSICS |
| 14 | 14 | SAVA | MITICA | INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI | SYNTHESIS AND PROPERTIES OF SOME POLYAMINOBISMALEIMIDES THERMAL AND MECHANICAL CHARACTERIZATION | E-POLYMERS 2008, NO 046, 1-11, 25 MARCH 2008 | APPLIED CHEMISTRY |
| 15 | 15 | RACUCIU | MIHAELA | UNIVERSITATEA LUCIAN BLAGA DIN SIBIU, FACULTATEA DE STIINTE | DIMENSIONAL COMPARATIVE STUDY OF MAGNETIC NANOPARTICLES DISPERSED IN WATER OR KEROSENE | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 10(2): 280-283 FEBR. 2008 | ADVANCED MATERIALS, PHYSICS |
| 16 | 16 | SILAGHI-DUMITRESCU | IOAN | UNIVERSITATEA BABE ^a -BOLYAI CLUJ-NAPOCA, FACULTATEA DE CHIMIE ^{a1} INGINERIE CHIMICĂ | BEYOND THE WADE-MINGOS RULES IN BARE 10- AND 12-VERTEX GERMANIUM CLUSTERS: TRANSITION STATES FOR SYMMETRY BREAKING PROCESSES | JOURNAL OF CHEMICAL THEORY AND COMPUTATION, 4(1), 209-215, JAN 2008 | CHEMISTRY |

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| 17 | 17 | SILAGHI-DUMITRESCU | IOAN | UNIVERSITATEA BABE ^a -BOLYAI CLUJ-NAPOCA, FACULTATEA DE CHIMIE ^{a1} INGINERIE CHIMICĂ | INTERPLAY AMONG TETRAHEDRANE, BUTTERFLY DIRADICAL, AND PLANAR RHOMBUS STRUCTURES IN THE CHEMISTRY OF THE BINUCLEAR IRON CARBONYL PHOSPHINIDENE COMPLEXES FE ₂ (CO) ₆ (PX) ₂ | JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 130(3), 901-906, 23 JAN 2008 | CHEMISTRY |
| 18 | 18 | VOICULESCU | MIRELA | UNIVERSITATEA DUNAREA DE JOS GALATI | EFFECT OF ENSO AND VOLCANIC EVENTS ON THE SUN-CLOUD LINK | ADVANCES IN SPACE RESEARCH, 40 (7), 1140-1145, 17 AUG 2007 - ON LINE | PHYSICAL, CHEMICAL & EARTH SCIENCES - Space Science |
| 19 | 19 | VOICULESCU | MIRELA | UNIVERSITATEA DUNAREA DE JOS GALATI | IMF EFFECT ON IONOSPHERIC TROUGH OCCURRENCE AT EQUINOXES | ADVANCES IN SPACE RESEARCH, 40 (12), 1935-1940, 11 Sep 2007 - on line | PHYSICAL, CHEMICAL & EARTH SCIENCES - Space Science |
| 20 | 20 | SAVA | ION | INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI | SYNTHESIS AND PHOTOCHROMIC BEHAVIOR OF NEW POLYIMIDES CONTAINING AZOBENZENE SIDE GROUPS | POLYMER 49 (6): 1475-1482, 17 MARCH 2008 | POLYMER |
| 21 | 21 | VLADESCU | ALINA | INSTITUTUL NATIONAL CERCETARE DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000 | VACUUM ARC DEPOSITION OF NANOSTRUCTURED MULTILAYER COATINGS FOR BIOMEDICAL APPLICATIONS | JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY 8 (2), 733-738 FEB 2008 | RESEARCH ACTIVITIES IN NANOSCIENCE AND NANOTECHNOLOGY |
| 22 | 22 | HODOR | ILIE | INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE ^{a1} MOLECULARE | THE THEORY OF THE THERMODIFFUSION COLUMN WITH ARBITRARY CROSS-SECTION | SEPARATION SCIENCE AND TECHNOLOGY 43:695-709 01 MARCH 2008 | ANALYTICAL CHEMISTRY |
| 23 | 23 | GAVRILUTA | CRISTINA | UNIVERSITATEA AL.I.CUZA DIN IASI | MOSHE IDEL, CARTEA SI HERMENEUTICA NEGATIVULUI (MOSHE IDEL, THE BOOK AND THE HERMENEUTICS OF THE NEGATIVE BOOK REVIEWS | JOURNAL FOR THE STUDY OF RELIGIONS AND IDEOLOGIES, JSRI, NO 18, VOLUME 6, WINTER 2007 | ARTS AND HUMANITIES CITATIONS INDEX AND CURENTS |
| 24 | 24 | ANTONIU | SABINA | UNIVERSITATEA DE MEDICINA SI FARMACIE GR.T.POPA DIN IASI | BOSENTAN FOR THE TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS | EXPERT OPIN INVESTIG DRUGS 17(4) 611-614 APRIL 2008 | PHARMECEUTICAL SCIENCES |

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| 25 | 25 | STOICA | MIHAELA | UNIVERSITATEA DIMITRIE CANTEMIR, TG MURES | EXTRAVERSIUNEA MODERATOR IN RELATIA STRES SI EFICIENTA MANAGERIALA | REVISTA MUSEULUI JUDETEAN SATU MARE, STUDII SI COMUNICARI SERIA STIINTELE NATURII, VOL VII 166-170 2007 | STIINTE UMANE |
| 26 | 26 | FILIP | VALERIU | UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE FIZICA | ELECTROLUMINESCENCE OF SILICON NANOCCLUSERS EXCITED BY TUNNELING CARRIER INJECTION | JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY B 26(2) 813-820, MARCH APRIL 2008 | ENGINEERING, ELECTRICAL AND ELECTRONIC NANOSCIENCE AND NANOTECHNOLOGY, APPLIED PHYSICS |
| 27 | 27 | FILIP | VALERIU | UNIVERSITATEA DIN BUCURESTI, FACULTATEA DE FIZICA | MODELING OF LINEAR CARBON NANOTUBE NANOTRIODES WITH IMPROVED FIELD UNIFORMITY | JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY B 26(2) 806-812, MARCH APRIL 2008 | ENGINEERING, ELECTRICAL AND ELECTRONIC NANOSCIENCE AND NANOTECHNOLOGY, APPLIED PHYSICS |
| 28 | 28 | STELIAN | CARMEN | UNIVERSITATEA DE VEST DIN TIMISOARA | NUMERICAL MODELING OF THE SEMICONDUCTOR ALLOYS SOLIDIFICATION BY USING A BAFFLE UNDER MICROGRAVITY AND TERRESTRIAL CONDITIONS | JOURNAL OF CRYSTAL GROWTH 310/7-9 1552-1558 APRIL 2008 | PHYSICS, MATERIAL SCIENCE, CHEMICAL ENGINEERING |
| 29 | 29 | BIRTEA | PETRE | UNIVERSITATEA DE VEST DIN TIMISOARA | PERIODIC ORBITS IN THE CASE A ZERO EIGENVALUE | COMPTES RENDUS MATHEMATIQUE 344(12) 779-784 15 JUNE 2007 | MATEMATICA |
| 30 | 30 | BIRTEA | PETRE | UNIVERSITATEA DE VEST DIN TIMISOARA | ASYMPTOTIC STABILITY FOR A CLASS OF METRIPECTIC SYSTEMS | JOURNALS OF MATHEMATICAL PHYSICS 48(8) 082703 AUGUST 2007 | FIZICA, MATEMATICA |
| 31 | 31 | TUDORAN | RAZVAN MICU | UNIVERSITATEA DE VEST DIN TIMISOARA | SOME REMARKS ON THE DYNAMICS OF THE UNDERWATER VEHICLE | BULLETIN DES SCIENCES MATHEMATIQUES, VOLUME 131, ISSUE 7, PAGES 601-612, OCTOBER 2007 | MATEMATICA APLICATA |
| 32 | 32 | TUDORAN | RAZVAN MICU | UNIVERSITATEA DE VEST DIN TIMISOARA | CONTROLLABILITY PROBLEMS IN THE CHARGED TOP DYNAMICS | SYSTEM AND CONTROL LETTERS 56 (7-8) 512-515 JULY 2007 | AUTOMATION AND CONTROL SYSTEMS, OPERATIONAL RESEARCH AND MANAGEMENT SCIENCE |

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| 33 | 33 | TUDORAN | RAZVAN MICU | UNIVERSITATEA DE VEST DIN TIMISOARA | SOME REMARKS ON THE HERRERA-HOJMAN SYSTEM | INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS 4(6) 919-925, SEPTEMBER 2007 | FIZICA MATEMATICA |
| 34 | 34 | SACARESCU | LIVIU | INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI DIN IASI | POLYMER ROUTE FOR SILICON QUANTUM DOTS | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 10(3) 649-653 MARCH 2008 | MATERIALE AVANSATE |
| 35 | 35 | HARTEL | RUDOLF TIBERIU | COLEGIUL NATIONAL MIRCEA ELIADE, SIGHISOARA | THE EFFECT OF FISH AND HABITAT COMPLEXITY ON AMPHIBIANS | HYDROBIOLOGIA 583(1) 173-182 JUNE 2007 | MARINE AND FRESHWATER BIOLOGY |
| 36 | 36 | HARTEL | RUDOLF TIBERIU | COLEGIUL NATIONAL MIRCEA ELIADE, SIGHISOARA | THE REPRODUCTIVE DYNAMIC OF TEMPERATE AMPHIBIANS A REVIEW | NORTH - WESTERN JOURNAL OF ZOOLOGY 3(2) 67-145 DECEMBER 2007 | ZOOLOGY |
| 37 | 37 | HULUBEI | CAMELIA | INSTITUTUL CHIMIE MACROMOLECULARA PETRU PONI DIN IASI | NEW IMIDE TYPE POLYMERS BASED ON EPICLON | REVUE ROUMANIE DE CHIMIE 52(8-9) 891-989 SEPT 2007 | CHIMIE |
| 38 | 38 | MIHALACHE | DUMITRU | INSTITUTUL DE FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI (IFIN-HH) | TUNABLE ROTARY ORBITS OF MATTER-WAVE NONLINEAR MODES IN ATTRACTIVE BOSE-EINSTEIN CONDENSATES | JOURNAL OF PHYSICS B- ATOMIC MOLECULAR AND OPTICAL PHYSICS VOLUME: 41 ISSUE: 5 ARTICLE NUMBER: 055301 PUBLISHED: MAR 14 2008 | OPTICS; PHYSICS, ATOMIC, MOLECULAR & CHEMICAL |
| 39 | 39 | GINGASU | DANA | INSTITUTUL DE CHIMIE FIZICA ILIE MURGULESCU | MAGNETITE NANOPARTICLES OBTAINED FROM THE SYSTEM FE(III)/FE(II) - GLYCINE | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 10 (3), 500-503 17 MARCH 2008 | MATERIALS SCIENCE |
| 40 | 40 | BARBU | VIOREL | UNIVERSITATEA AL.I.CUZA IASI | INTERNAL CONTROLLER SYNTHESIS FOR NAVIER-STOKES EQUATIONS | NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, VOL.29, 1-2, 225-242, JAN-FEBRUARY 2008 | MATEMATICA, MATEMATICA APLICATA |

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| 42 | 42 | MUDURE | MIHAELA | UNIVERSITATEA BABES-BOLYAI | MOSHE IDEL. ASCENSION ON HIGH IN JEWISH MYSTICISM | JSRI 6 (1): 237-238 WINTER 2007 | ARTS & HUMANITIES CITATION INDEX |
| 43 | 43 | CHIRITA | PAUL | UNIVERSITATEA DIN CRAIOVA | OXIDATION OF FeS BY OXYGEN-BEARING ACIDIC SOLUTIONS | JOURNAL OF COLLOID AND INTERFACE SCIENCE 321(1): 84-95 1 MAY 2008 | CHEMISTRY |
| 44 | 44 | NEAMTU | MIHAELA | UNIVERSITATEA DE VEST DIN TIMISOARA | HOPF BIFURCATION IN A DYNAMIC IS-LM MODEL WITH TIME DELAY | CHAOS, SOLITONS AND FRACTALS 34(2):519-530, OCT 2007 | MATHEMATICS, INTERDISCIPLINARY APPLICATIONS |
| 45 | 45 | MORUZ | MIHAI ALEX | INSTITUTUL DE INFORMATICA TEORETICA, ACADEMIA ROMANA, FILIALA IASI | TOPIC-FOCUS ARTICULATION ALGORITHM ON THE SYNTAX-PROSODY INTERFACE OF ROMANIAN | LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER BERLIN/HEIDELBERG, LNCS VOLUME 4629/2007 516-523 | COMPUTER SCIENCE |
| 46 | 46 | CULETU | HRISTU | UNIVERSITATEA OVIDIUS | BOUNDARY SOURCES IN THE DORAN-LOBO-CRAWFORD SPACETIME | CENTRAL EUROPEAN JOURNAL OF PHYSICS 6(1) : 317 - 320 JUNE 2008 | SCIENCE CITATION INDEX (SCI) |
| 47 | 47 | CORNEI | NICOLETA | UNIVERSITATEA AL. I. CUZA IASI, FACULTATEA DE CHIMIE | MICROSTRUCTURE OF LA _{0.54} HO _{0.11} CA _{0.35} -XNAXMN ₁ -YCUYO ₃ MANGANITES | OPTOELECTRONICS AND ADVANCED MATERIALS-rapid communications, 2 (1), 33-36, ianuarie 2008 | OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS HAS BEEN ACCEPTED FOR THE FOLLOWING THOMSON ISI VOLUME 1(1) 2007 |
| 48 | 48 | CORNEI | NICOLETA | UNIVERSITATEA AL. I. CUZA IASI, FACULTATEA DE CHIMIE | TRANSPORT AND MAGNETIC PROPERTIES OF FE SUBSTITUTED MANGANITES | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS , 10 (2), 269-272, FEBRUARIE 2008 | ISI ALERTING SERVICES AND MATERIALS SCIENCE CITATION INDEX |

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| 51 | 51 | TUDOSE | RAMONA | INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE | QUANTUM CHEMISTRY COMPUTATION OF STABILITY CONSTANT OF COBALTHEXAMINE ION IN AQUEOS SOLUTION. AN ATTEMPT. | REVUE ROUMAINE DE CHIMIE 52(3) 299-300 2007 | STIINTE CHIMICE |
| 52 | 52 | COROBEA | MIHAI COSMIN | Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie ICECHIM Bucuresti | Study of a polymer-clay nanocomposite material interaction with a VERO cell line for cytotoxic evaluation | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9(11) :3364-3367 16 Nov 2007 | Materials Science, Multidisciplinary; Optics; Physics, Applied |
| 53 | 53 | COROBEA | MIHAI COSMIN | Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie ICECHIM Bucuresti | Polyvinyl alcohol – Na montmorillonite nanocomposites films obtained by solution intercalation | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 9(11) :3358-3360 16 Nov 2007 | Materials Science, Multidisciplinary; Optics; Physics, Applied |
| 54 | 54 | COROBEA | MIHAI COSMIN | Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie ICECHIM Bucuresti | Synthesis of polyvinylacetate-sodium montmorillonite hybrids by emulsion polymerization in presence of anionic surfactants | JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, 28(5) :671-679 5 Jun 2007 | Chemistry, Physical |
| 55 | 55 | COROBEA | MIHAI COSMIN | Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie ICECHIM Bucuresti | Styrene and butyl acrylate polymerization in nonionic microemulsions in presence of layered silicates | JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, 29(3) :340-346 3 Mar 2008 | Chemistry, Physical |
| 56 | 56 | RUSU | ELENA | INSTITUTUL CHIMIE MACROMOLECULARA PETRU PONI DIN IASI | STRUCTURAL INVESTIGATIONS OF AMINES TREATED POLYESTER THINFILMS BY FTIR-ATR SPECTROSCOPY | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS JOAM, 2008, NR.2, 377-381 | MATERIALS |

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| 57 | 57 | IESAN | DORIN | UNIVERSITATEA AL.I.CUZA DIN IASI | A THEORY OF PRESTRESSED THERMOELASTIC COSSERAT CONTINUA | Z. ANGEW.MATH.MECH 88 (4) 306-319, APRIL 2008 1 | CC/ENGINEERING, COMPUTING AND TECHNOLOGY |
| 58 | 58 | CIUBOTARIU | ALINA CRINA | UNIVERSITATEA DUNAREA DE JOS DIN GALATI | ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY AND CORROSION BEHAVIOUR OF Al203-Ni NANO COMPOSITE COATINGS | ELECTROCHIMICA ACTA 53 2008 4557-4563 | CHIMIE SI INGINERIE CHIMICA |
| 59 | 59 | JANTSCHI | LORENTZ | UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA | MODELING THE OCTANOL-WATER PARTITION COEFFICIENT OF SUBSTITUTED PHENOLS BY THE USE OF STRUCTURE INFORMATION | INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY 107(8) 1736-1744 JAN 2007, JUL 2007 | BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY, CHEMISTRY |
| 60 | 60 | JANTSCHI | LORENTZ | UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA | CHRO,ATOGRAPHIC RETENTION TIMES OF POLYCHLORINATED BIPHENYLS FROM STRUCTURAL INFORMATION TO PROPERTY CHARACTERIZATION | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 8(11) 1125-1157 NOV 2007 | BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY, CHEMISTRY |
| 61 | 61 | SCOREI | ION ROMULUS | UNIVERSITATEA DIN CRAIOVA | TD-1H NMR MEASUREMENTS SHOW ENANTIOSELECTIVE DISSOCIATION OF RIBOSE AND GLUCOSE IN THE PRESENCE OF H2 17O | ASTROBIOLOGY 7(5) 733-744 OCT 2007 | LIFE SCIENCE |
| 62 | 62 | BALAN | MUGUR CIPRIAN | UNIVERSITATEA TEHNICA DIN CLUJ NAPOCA | PRELIMINARY RESULTS ON DESIGN AND IMPLEMENTATION OF A SOLAR RADIATION MONITORING SYSTEM | SENSORS 8(2) 963-978, FEB 2008 | BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY, CHEMISTRY |
| 63 | 63 | PUI | AUREL | UNIVERSITATEA AL I CUZA DIN IASI | APPLICATION OF FT SPECTROSCOPY IN THE STUDY OF FUNGHI | REVISTA DE CHIMIE, BUCURESTI, ROMANIA, VOL 59, NR.2, FEBRUARIE 2008, PAG 212-215 | CHIMIE |
| 64 | 64 | HRIANCA | IOAN | UNIVERSITATEA DE VEST DIN TIMISOARA | ON THE POSSIBLILITY TO ACHIEVE POPULATION INVERSION IN A MAGNETIC NANOPARTICLES SYSTEM | PHYSICA B, CONDENSED MATTER 403(10-11) 1831-1837, 1 MAY 2008 | CONDENSED MATTER |

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