

**APLICATII PRIMITE 2012 MAI**

<b>Nr. Crt</b>	<b>Cod Depunere</b>	<b>Titlul Articol</b>	<b>Nume</b>	<b>Prenume</b>	<b>CodIdentificareArticol</b>	<b>Data Finalizarii</b>
317	PN-II-RU-PRECISI-2012-6-0322	Contact models leading to variational-hemivariational inequalities	Nicusor	Costea	DOI: 10.1016/j.jmaa.2011.08.025	01.05.2012 14:32
318	PN-II-RU-PRECISI-2012-6-0323	Inequality problems of quasi-hemivariational type involving set-valued operators and a nonlinear term	Nicusor	Costea	DOI:10.1007/s10898-011-9706-1	01.05.2012 15:18
319	PN-II-RU-PRECISI-2012-6-0324	Continuity properties and Alexandroff theorem in Vietoris topology	Alina	Gavrilit	<a href="http://dx.doi.org/10.1016/j.fss.2011.12.010">http://dx.doi.org/10.1016/j.fss.2011.12.010</a>	01.05.2012 15:40
320	PN-II-RU-PRECISI-2012-6-0325	Synthesis and preliminary conformational analysis of TOAC spin-labeled analogues of the medium-length peptaibiotic tylopeptin B	Simona	Oancea	DOI 10.1002/psc.1413	01.05.2012 17:12
321	PN-II-RU-PRECISI-2012-6-0326	New mathematical models of the generalized vehicle routing problem and extensions	PETRICA CLAUDIU	POP SITAR	WOS:000296113400007	02.05.2012 09:36
322	PN-II-RU-PRECISI-2012-6-0327	Regge analysis of the pi pi scattering amplitude	Irinel	Caprini	1860 DOI: 10.1140/epjc/s10052-012-1860-1	02.05.2012 09:38
323	PN-II-RU-PRECISI-2012-6-0328	Synthesis, Evaluation and Preliminary Antibacterial Testing of Hybrid Composites Based on Urethane Oligodimethacrylates and Ag Nanoparticles	Violeta	Melinte	10.1163/092050611X566801	02.05.2012 09:48
324	PN-II-RU-PRECISI-2012-6-0329	Lepton-number violating effects in neutrino oscillations	Octavian	Micu	10.1103/PhysRevD.85.053004	02.05.2012 10:25
325	PN-II-RU-PRECISI-2012-6-0330	Study of the Gelling Process in the La-Co-Citric Acid System	Luminita	Predoana	WOS:000301109700037	02.05.2012 10:39
326	PN-II-RU-PRECISI-2012-6-0331	Air temperature trend and the impact on winter wheat phenology in Romania	Adina-Eliza	Croitoru	WOS:000300314500011	02.05.2012 13:35
327	PN-II-RU-PRECISI-2012-6-0332	Magnetite-Polylactic Acid Core-Shell Nanoparticles by Ring-Opening Polymerization Under Microwave Irradiation	Nan	Alexandrina	WOS:000301229400005	02.05.2012 13:57
328	PN-II-RU-PRECISI-2012-6-0333	OELJEKLAUS-TOMA MANIFOLDS ADMITTING NO COMPLEX SUBVARIETIES	Liviu	Ornea	WOS:000298000100012	02.05.2012 14:37
329	PN-II-RU-PRECISI-2012-6-0334	Analytical Method to Determine Uncertainty Propagation in Fault Trees by Means of Binary Decision Diagrams	Paul	Ulmeanu	WOS:000301198500010	02.05.2012 14:44
330	PN-II-RU-PRECISI-2012-6-0335	Automorphisms of Locally Conformally Kahler Manifolds	Liviu	Ornea	WOS:000300491500008	02.05.2012 14:54
331	PN-II-RU-PRECISI-2012-6-0336	Change-point analysis for serially correlated summit temperatures in the Romanian Carpathians	Adina-Eliza	Croitoru	WOS:000302267800002	02.05.2012 15:34
332	PN-II-RU-PRECISI-2012-6-0337	The influence of surfactants on the crystalline structure, electrical and photocatalytic properties of hybrid multi-structured (SnO <sub>2</sub> , TiO <sub>2</sub> and WO <sub>3</sub> ) thin films	Enesca	Alexandru	300991400020	02.05.2012 17:07
333	PN-II-RU-PRECISI-2012-6-0338	Functional inequalities for the incomplete gamma function	Árpád	Baricz	WOS:000294979100016	02.05.2012 18:55
334	PN-II-RU-PRECISI-2012-6-0339	Alternative Iterative Methods for Nonexpansive Mappings, Rates of Convergence and Applications	Laurentiu	Leustean	WOS:000291124400014	02.05.2012 19:08
335	PN-II-RU-PRECISI-2012-6-0340	Turan type inequalities for Kratzel functions	Árpád	Baricz	WOS:000299127900006	02.05.2012 19:21
336	PN-II-RU-PRECISI-2012-6-0341	G protein-coupled estrogen receptor 1-mediated effects in the rat myometrium	ANDREI ADRIAN	TICA	842GO	02.05.2012 19:35
337	PN-II-RU-PRECISI-2012-6-0342	Integral representations for Neumann-type series of Bessel functions I <sub>v</sub> , Y <sub>v</sub> and K <sub>v</sub>	Árpád	Baricz	WOS:000301763300021	02.05.2012 19:40

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338	PN-II-RU-PRECISI-2012-6-0343	Biomimetic chitosan–calcium phosphate composites with potential applications as bone substitutes: Preparation and characterization	Constantin-Edi	Tanase	WOS:000300983700013	02.05.2012 23:03
339	PN-II-RU-PRECISI-2012-6-0344	Determination of L- and D-Fucose Using Amperometric Electrodes Based on Diamond Paste	Raluca-Ioana	van Staden	10.1039/c2an15892b	03.05.2012 00:15
340	PN-II-RU-PRECISI-2012-6-0345	Sports'Sociology Raluca Galos	Galos	Raluca	WOS:000292079400012	03.05.2012 00:19
341	PN-II-RU-PRECISI-2012-6-0346	Polysulfones With Chelating Groups for Heavy Metals Retention	Raluca Marinica	Albu	DOI: 10.1002/pc.22174	03.05.2012 10:40
342	PN-II-RU-PRECISI-2012-6-0347	Surface characterization of quaternized polysulfone films and biocompatibility studies	Raluca Marinica	Albu	DOI: 10.1002/app.33380	03.05.2012 11:17
343	PN-II-RU-PRECISI-2012-6-0348	DSC study on hyaluronan drying and hydration	Petre	Rotaru	WOS:000295153800031	03.05.2012 11:38
344	PN-II-RU-PRECISI-2012-6-0349	Spin state dependence of electrical conductivity of spin crossover materials	Aurelian	Rotaru	WOS:000302309100002	03.05.2012 12:21
345	PN-II-RU-PRECISI-2012-6-0350	A combined NIR-Cl, SEM, ESEM and X-ray nondestructive examination for the characterization of composite polymeric surfaces	Manuela	Nistor	WOS:000302641000037	03.05.2012 13:58
346	PN-II-RU-PRECISI-2012-6-0351	Indomethacin uptake into poly(2-hydroxyethyl methacrylate-co-3,9-divinyl-2, 4,8,10-tetraoxaspiro [5.5]-undecane) network: In vitro and in vivo controlled release study	Manuela	Nistor	WOS:000302364300012	03.05.2012 14:17
347	PN-II-RU-PRECISI-2012-6-0352	Indomethacin-loaded polymer nanocarriers based on poly(2-hydroxyethyl methacrylate-co-3,9-divinyl-2,4,8,10-tetraoxaspiro (5.5) undecane): Preparation, in vitro and in vivo evaluation	Manuela	Nistor	WOS:000302402700027	03.05.2012 14:29
348	PN-II-RU-PRECISI-2012-6-0353	Structure Dependence of Charged States in "Linear" Polyaniline as Studied by In Situ ATR-FTIR Spectroelectrochemistry	Andrea Rozalia	Kellenberger	WOS:000302591500032	03.05.2012 14:39
349	PN-II-RU-PRECISI-2012-6-0354	Biodegradation behaviour of poly(lactic acid) and (lactic acid-ethylene glycol-malonic or succinic acid) copolymers under controlled composting conditions in a laboratory test system	OANA-ALINA	CADAR	WOS:000300923500020	03.05.2012 14:44
350	PN-II-RU-PRECISI-2012-6-0355	Sol-gel template synthesis of luminescent glass-ceramic rods	Mihail	Secu	WOS:000302641000014	03.05.2012 15:25
351	PN-II-RU-PRECISI-2012-6-0356	On preprojective short exact sequences in the Kronecker case	Csaba Lehel	Szanto	WOS:000300142300015	03.05.2012 16:18
352	PN-II-RU-PRECISI-2012-6-0357	Some metal compounds in the phase of crosslinked ionic polymeruprecursors for new sorbents and catalysts	Lisa	Gabriela	WOS:000299831900092	03.05.2012 16:27
353	PN-II-RU-PRECISI-2012-6-0358	Cluster decay of superheavy nuclei	Dorin	Poenaru	10.1103/PhysRevC.85.034615	03.05.2012 16:53
354	PN-II-RU-PRECISI-2012-6-0359	The role of PET imaging in overcoming radiobiological challenges in the treatment of advanced head and neck cancer	Loredana Gabriela	Marcu	WOS:000302429900002	04.05.2012 05:43
355	PN-II-RU-PRECISI-2012-6-0360	HYDROLISIS OF ALUMINUM DROSS MATERIAL TO ACHIEVE ZERO HAZARDOUS WASTE	Elena	David	doi:10.1016/j.jhazmat.2012.01.064	04.05.2012 08:13
356	PN-II-RU-PRECISI-2012-6-0361	Holocene litho- and biostratigraphy of the NW Black Sea (Romanian shelf)	Mihaela	Melinte-Dobrinescu	doi:10.1016/j.quaint.2009.12.014	04.05.2012 09:59
357	PN-II-RU-PRECISI-2012-6-0362	Periodic solutions for a weakly dissipated hybrid system	Sorin Daniel	Micu	10.1016/j.jmaa.2011.06.049	04.05.2012 10:06
358	PN-II-RU-PRECISI-2012-6-0363	DBD Surface Modification of Polymers in Relation to the Spatial Distribution of Reactive Oxygen Species	Gabriela	Borcia	WOS:000300100900008	04.05.2012 10:44

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359	PN-II-RU-PRECISI-2012-6-0364	New anionic crosslinked multi-responsive pullulan hydrogels	Mocanu	Georgeta	WOS:000298305400065	04.05.2012 10:57
360	PN-II-RU-PRECISI-2012-6-0365	A new approach for patterning epichlorohydrin-based polyimide precursor films using a lyotropic liquid crystal template	Andreea Irina	Cosutchi (cas. Barzic)	DOI 10.1007/s10965-011-9653-z	04.05.2012 11:03
361	PN-II-RU-PRECISI-2012-6-0366	A study of quercetin effects on phospholipid membranes containing cholesterol using Laurdan fluorescence	Diana	Ionescu	WOS:000300496600005	04.05.2012 11:16
362	PN-II-RU-PRECISI-2012-6-0367	Microparticles based on natural and synthetic polymers for ophthalmic applications	Marcel	Popa	915IN	04.05.2012 11:17
363	PN-II-RU-PRECISI-2012-6-0368	Amphiphilic and thermosensitive copolymers based on pullulan and Jeffamine®: Synthesis, characterization and physicochemical properties	Mocanu	Georgeta	WOS:000298305400077	04.05.2012 11:20
364	PN-II-RU-PRECISI-2012-6-0369	Visible frequency range negative index metamaterial of hexagonal arrays of gold triangular nanoprisms	Giloi	Mircea	WOS:000301159800127	04.05.2012 11:33
365	PN-II-RU-PRECISI-2012-6-0370	Studies concerning the accessibility of different allomorphic forms of cellulose	Diana Elena	Ciolacu	WOS:000298994600006	04.05.2012 12:33
366	PN-II-RU-PRECISI-2012-6-0371	Geodynamic and hydro-geological constraints regarding the extension of the prospective archaeo-cultural area within the northern Romanian coastal zone	Radu George	Dimitriu	DOI 10.1016/j.quaint.2010.03.001	04.05.2012 13:29
367	PN-II-RU-PRECISI-2012-6-0372	Designing polarization insensitive negative index metamaterial for operation in near infrared	Giloi	Mircea	WOS:000301331500032	04.05.2012 14:32
368	PN-II-RU-PRECISI-2012-6-0373	AGATA—Advanced GAMMA Tracking Array	Raluca	Marginean	WOS:000300864200005	04.05.2012 14:55
369	PN-II-RU-PRECISI-2012-6-0374	Targeting RhoA/ROCK pathway in pulmonary arterial hypertension	Sabina	Antoni	WOS:000302458200003	04.05.2012 15:10
370	PN-II-RU-PRECISI-2012-6-0375	Poly(ether imide)s Containing Cyano Substituents and Thin Films Made from Them	Elena	Hamciuc	WOS:000299831900024	04.05.2012 16:20
371	PN-II-RU-PRECISI-2012-6-0376	SORT-SGM: Subpixel Optimized Real-Time Semiglobal Matching for Intelligent Vehicles	Cosmin	Pantilie	WOS:000302081500009	04.05.2012 16:22
372	PN-II-RU-PRECISI-2012-6-0377	Dynamic Water Network Topology Optimization of Batch Processes	Elena-Lacramioara	Dogaru	WOS:000288833700002	04.05.2012 20:56
373	PN-II-RU-PRECISI-2012-6-0378	Direct products and the contravariant hom-functor	Simion-Sorin	Breaz	299415100013	04.05.2012 21:39
374	PN-II-RU-PRECISI-2012-6-0379	Joseph Campbell and the Jungian Reading of Myth	Mihaela	Paraschivescu	WOS:000287729100012	04.05.2012 21:59
375	PN-II-RU-PRECISI-2012-6-0380	Continuous-Time Non-Symmetric Algebraic Riccati Theory: A Matrix Pencil Approach	Cristian	Oara	WOS000302186200012	04.05.2012 22:58
376	PN-II-RU-PRECISI-2012-6-0381	DUALITIES FOR SELF-SMALL GROUPS	Simion-Sorin	Breaz	WOS:000299596000007	05.05.2012 11:37
377	PN-II-RU-PRECISI-2012-6-0382	Fractional exclusion statistics applied to relativistic nuclear matter	Dragos-Victor	Anghel	doi:10.1016/j.physa.2011.12.003	05.05.2012 13:20
378	PN-II-RU-PRECISI-2012-6-0383	Multi-residue method for the determination of brominated and organophosphate flame retardants in indoor dust	Alin Constantin	DIRTU	WOS:000301278000044	05.05.2012 17:40
379	PN-II-RU-PRECISI-2012-6-0384	Endocrine-disrupting chemicals in human follicular fluid impair in vitro oocyte developmental competence	Alin Constantin	DIRTU	WOS:000302023900011	05.05.2012 17:50

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380	PN-II-RU-PRECISI-2012-6-0385	The Topography of Colonia Ulpia Traiana Augusta Dacica Sarmizegetusa and the first Centuriation in Dacia	George Cristian	Cupcea	WOS:000300131000007	06.05.2012 12:10
381	PN-II-RU-PRECISI-2012-6-0386	Elliptic and hyperelliptic functions describing the particle motion beneath small-amplitude water waves with constant vorticity	Delia	Ionescu-Kruse	10.3934/cpaa.2012.11.1475	06.05.2012 17:05
382	PN-II-RU-PRECISI-2012-6-0387	Q Fever Endocarditis in Romania: The First Cases Confirmed by Direct Sequencing	Ani Ioana	Cotar	WOS:000298405100073	07.05.2012 09:02
383	PN-II-RU-PRECISI-2012-6-0388	Investigation of six selected bacterial species in endo-periodontal lesions	Andreea Cristiana	Didilescu	299545500010	07.05.2012 10:54
384	PN-II-RU-PRECISI-2012-6-0389	Chemoenzymatic One-Pot Synthesis of both (R)- and (S)-Aryl-1,2-ethanediols	CSABA	PAIZS	WOS:000287104900014	07.05.2012 11:00
385	PN-II-RU-PRECISI-2012-6-0390	The growth of international collaboration in East European scholarly communities: a bibliometric analysis of journal articles published between 1989 and 2009	Tudorel	Andrei	WOS:000296473400013	07.05.2012 11:05
386	PN-II-RU-PRECISI-2012-6-0391	MgB <sub>2</sub> with addition of Sb <sub>2</sub> O <sub>3</sub> obtained by spark plasma sintering technique	Gheorghe Virgil	Aldica	WOS:000299524400042	07.05.2012 12:12
387	PN-II-RU-PRECISI-2012-6-0392	Surface Properties and Biocompatibility of Cellulose Acetates	Adina Maria	Dobos	10.1002/app.36361	07.05.2012 12:57
388	PN-II-RU-PRECISI-2012-6-0393	Atmospheric circulations associated to the interannual variability of cumulonimbus cloud frequency in the southern part of Romania	Mihnea	Paraschivescu	DOI: 10.1002/joc.2316	07.05.2012 14:23
389	PN-II-RU-PRECISI-2012-6-0394	Sequential enzymatic procedure for the preparation of enantiomerically pure 2-heteroaryl-2-hydroxyacetic acids	Monica Ioana	TOSA	WOS:000302663700013	07.05.2012 14:58
390	PN-II-RU-PRECISI-2012-6-0395	Iterative reweighted l1 design of sparse FIR filters	Cristian	Rusu	0	07.05.2012 15:44
391	PN-II-RU-PRECISI-2012-6-0396	Biharmonic submanifolds with parallel mean curvature vector field in spheres	Adina	Balmus	WOS:000295563500011	07.05.2012 17:02
392	PN-II-RU-PRECISI-2012-6-0397	Uniform controllability of the linear one dimensional Schrödinger equation with vanishing viscosity	Ionel	Roventa	WOS:000300390600012	07.05.2012 19:01
393	PN-II-RU-PRECISI-2012-6-0398	Busbar heating during transient conditions	Adrian Traian	Plesca	10.1016/j.epsr.2012.02.011	07.05.2012 19:37
394	PN-II-RU-PRECISI-2012-6-0399	A gear with translational wheel for a variable transmission ratio and applications to steering box	Catalin	Alexandru	WOS:000302783300019	07.05.2012 20:37
395	PN-II-RU-PRECISI-2012-6-0400	Synthesis of WO <sub>3</sub> thin films by surfactant mediated spray pyrolysis	Laura Maria	Bertus	302522700035	07.05.2012 22:07
396	PN-II-RU-PRECISI-2012-6-0401	Investigation on the thermal properties of new thermo-reversible networks based on poly(vinyl furfural) and multifunctional maleimide compounds	Constantin	Gaina	WOS:000298346000005	08.05.2012 10:23
397	PN-II-RU-PRECISI-2012-6-0402	Structural, dielectric, and piezoelectric properties of fine-grained NBT–BT <sub>0.11</sub> ceramic derived from gel precursor	Marin	Cernea	doi:10.1016/j.jeurceramsoc.2012.02.021	08.05.2012 10:24
398	PN-II-RU-PRECISI-2012-6-0403	Simple relationships for alpha-decay half-lives	Dorin	Poenaru	10.1088/0954-3899/39/1/015105	08.05.2012 10:55
399	PN-II-RU-PRECISI-2012-6-0404	Hybrid Rectifier with Near – Sinusoidal Input Currents	Alexa	Dimitrie	WOS:000300510500021	08.05.2012 11:18
400	PN-II-RU-PRECISI-2012-6-0405	Isolation and Characterization of the First Microsatellite Markers for the Endangered Relict Mussel <i>Hypanis colorata</i> (Mollusca: Bivalvia: Cardiidae)	Oana	Popa	WOS:000286583400026	08.05.2012 12:00

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401	PN-II-RU-PRECISI-2012-6-0406	Sol-gel zirconia nanopowders with $\alpha$ -cyclodextrin as organic additive	Malina	Raileanu	doi:10.1016/j.jallcom.2011.12.070	08.05.2012 12:05
402	PN-II-RU-PRECISI-2012-6-0407	Two-dimensional heat conduction in thermodynamics of continua with microtemperature distributions	Dorin	Iesan	WOS:000302084400005	08.05.2012 12:32
403	PN-II-RU-PRECISI-2012-6-0408	Characterization of Sucrose Thin Films for Biomedical Applications	Daniela	Predoi	WOS:000298424500001	08.05.2012 13:48
404	PN-II-RU-PRECISI-2012-6-0409	Spectroscopic evaluation of painted layer structural changes induced by gamma radiation in experimental models	Maria Mihaela	Manea	298977700010	08.05.2012 13:56
405	PN-II-RU-PRECISI-2012-6-0410	Diffraction pattern study for cell type identification	Julia	Costescu	WOS:000300057700075	08.05.2012 15:24
406	PN-II-RU-PRECISI-2012-6-0411	Chemistry, structure and processability of boron-modified polysilazanes as tailored precursors of ceramic fibers	Corneliu	Balan	10.1039/C2JM15919H	09.05.2012 07:58
407	PN-II-RU-PRECISI-2012-6-0412	Nomadic gestures: A technique for reusing gesture commands for frequent ambient interactions	Radu-Daniel	Vatavu	WOS:000302564600002	09.05.2012 08:25
408	PN-II-RU-PRECISI-2012-6-0413	XRD and EPR structural investigation of some zinc borate glasses doped with iron ions	Razvan	Stefan	WOS:000300265000014	09.05.2012 08:41
409	PN-II-RU-PRECISI-2012-6-0414	Deposition of titanium nitride and hydroxyapatite-based biocompatible composite by reactive plasma spraying	Radu Alexandru	Rosu	WOS:000300185800084	09.05.2012 10:07
410	PN-II-RU-PRECISI-2012-6-0415	Out-of-plane effective shear elastic properties of a novel cellular core for sandwich structures	Velea	Marian Nicolae	10.1016/j.matdes.2011.12.017	09.05.2012 13:19
411	PN-II-RU-PRECISI-2012-6-0416	Optical Properties of Some New Azo Photoisomerizable Bismaleimide Derivatives	MIHAELA	HOMOCIANU	10.3390/ijms12096176	09.05.2012 13:58
412	PN-II-RU-PRECISI-2012-6-0417	Noncollinear Fe spin structure in (Sm-Co)/Fe exchange-spring bilayers: Layer-resolved $^{57}\text{Fe}$ Mossbauer spectroscopy and electronic structure calculations	Victor Eugen	Kuncser	DOI:10.1103/PhysRevB.85.024409	09.05.2012 14:38
413	PN-II-RU-PRECISI-2012-6-0418	Magnetic Compton profiles of Fe and Ni corrected by dynamical electron correlations	Diana	Benea	10.1103/PhysRevB.85.085109	09.05.2012 14:46
414	PN-II-RU-PRECISI-2012-6-0419	Metallurgical phases and their magnetism at the interface of nanoscale MgB(2)/Fe layered structures	Victor Eugen	Kuncser	WOS:000297212100010	09.05.2012 15:06
415	PN-II-RU-PRECISI-2012-6-0420	AFM studies of metallic and organic nanosized structures ion beam sputtered onto functionalised surfaces	Alina Daniela	Crisan	DOI: 10.1179/1743284711Y.0000000083	09.05.2012 15:09
416	PN-II-RU-PRECISI-2012-6-0421	Step-shape angular spin distribution in layered systems by Fe- $^{57}$ Mossbauer spectroscopy: A general treatment	Victor Eugen	Kuncser	DOI: 10.1016/j.jmmm.2011.03.030	09.05.2012 15:20
417	PN-II-RU-PRECISI-2012-6-0422	The integral magneto-refractive effect: A method of probing magneto-resistance	Victor Eugen	Kuncser	DOI: 10.1063/1.3631778	09.05.2012 15:38
418	PN-II-RU-PRECISI-2012-6-0423	Recent Plant Diversity Changes on Europe's Mountain Summits	Mihai	Puscas	WOS:000302995400048	09.05.2012 15:57
419	PN-II-RU-PRECISI-2012-6-0424	Shaping distinct magnetic interactions in molecular compounds	Victor Eugen	Kuncser	WOS:000286197000003	09.05.2012 16:13
420	PN-II-RU-PRECISI-2012-6-0425	Mechanisms of ceftazidime and ciprofloxacin transport through porins in multidrug-resistance developed by extended-spectrum beta-lactamase E.coli strains	Beatrice Mihaela	Radu	WOS:000293188900015	09.05.2012 21:10
421	PN-II-RU-PRECISI-2012-6-0426	Effects of hydrogen loading on optical attenuation of gamma-irradiated UV fibers	Dan	Sporea	WOS:000302666500019	10.05.2012 08:58

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422	PN-II-RU-PRECISI-2012-6-0427	Fine-structure splitting calculation in the ArIII ion:comparison of perturbative (Breit-Pauli)and non-perturbative (MCDF-EAL)predictions	Viorica	Stancalie	WOS:000302805500002	10.05.2012 10:37
423	PN-II-RU-PRECISI-2012-6-0428	Tuning exchange spring effects in FePt/Fe(Co) magnetic bilayers	Crisan	Ovidiu	DOI: 10.1016/j.tsf.2011.10.143	10.05.2012 12:54
424	PN-II-RU-PRECISI-2012-6-0429	Catenation control in the two-dimensional coordination polymers based on tritopic carboxylate linkers and azamacrocyclic nickel(II) complexes	Sergiu	Shova	doi:10.1039/C2DT11980C	10.05.2012 13:30
425	PN-II-RU-PRECISI-2012-6-0430	A Study of Far Field Directivity Pattern of Bio-Inspired EMFit Emitters	LUMINITA	MORARU	WOS:000302962300005	10.05.2012 14:05
426	PN-II-RU-PRECISI-2012-6-0431	Cystic Echinococcosis in Arad County, Romania	Raul	Neghina	WOS:000302769700012	10.05.2012 14:13
427	PN-II-RU-PRECISI-2012-6-0432	Study of radiation damage induced by 12 keV X-rays in MOS structures built on high-resistivity n-type silicon	Ioana	Pintilie	DOI: 10.1107/S0909049512002348	10.05.2012 14:48
428	PN-II-RU-PRECISI-2012-6-0433	Positive regulation of NADPH oxidase 5 by proinflammatory-related mechanisms in human aortic smooth muscle cells	Adrian	Manea	10.1016/j.freeradbiomed.2012.02.018	10.05.2012 16:49
429	PN-II-RU-PRECISI-2012-6-0434	Photoluminescence and Raman evidence for mechanico-chemical interaction of polyaniline-emeraldine base with ZnS in cubic and hexagonal phase	Mihaela	Baibarac	10.1016/j.jssc.2011.12.012	10.05.2012 17:50
430	PN-II-RU-PRECISI-2012-6-0435	Morphological structure and surface properties of maleated ethylene propylene diene monomer/organoclay nanocomposites	MIHAELA	HOMOCIANU	10.1002/pc.22159	11.05.2012 07:57
431	PN-II-RU-PRECISI-2012-6-0436	Magnetic properties and magnetocaloric effect in La <sub>1.4-x</sub> Ce <sub>x</sub> Ca <sub>1.6</sub> Mn <sub>2</sub> O <sub>7</sub> perovskites synthesized by sol-gel method	Roxana	Dudric	WOS:000299331500014	11.05.2012 09:58
432	PN-II-RU-PRECISI-2012-6-0437	A Direct Synthesis of Octahydropyrrolo[2,1,5-cd]indolizin-6-one Derivatives	BELEI	Dalila	10.1055/s-0031-1290337	11.05.2012 11:31
433	PN-II-RU-PRECISI-2012-6-0438	The influence of annealing treatments on the properties of Ag:TiO <sub>2</sub> nanocomposite films prepared by magnetron sputtering	Daniel	Munteanu	WOS:000300185800108	11.05.2012 14:09
434	PN-II-RU-PRECISI-2012-6-0439	Control of aluminum doping of ZnO:Al thin films obtained by high-power impulse magnetron sputtering	Vasile	Tiron	303084200014	11.05.2012 14:19
435	PN-II-RU-PRECISI-2012-6-0440	Synthesis and characterization of hybrid PVA/Al <sub>2</sub> O <sub>3</sub> thin film	Anton	Ficai	925LR	11.05.2012 17:45
436	PN-II-RU-PRECISI-2012-6-0441	Evolution of the properties of ZnO thin films subjected to heating treatments	Petronela	Garoi	14	11.05.2012 18:21
437	PN-II-RU-PRECISI-2012-6-0442	Fuzzy Control Systems With Reduced Parametric Sensitivity Based on Simulated Annealing	Radu-Emil	Precup	WOS:000302545700002	11.05.2012 19:20
438	PN-II-RU-PRECISI-2012-6-0443	Palaeomagnetism of the South Harghita volcanic rocks of the East Carpathians: implications for tectonic rotations and palaeosecular variation in the past 5 Ma	Cristian George	Panaiotu	WOS:000301573800025	13.05.2012 13:43
439	PN-II-RU-PRECISI-2012-6-0444	Collagen's role in the cortical bone's behaviour: a numerical approach	MIHAELA	RACILA	WOS:000299433600005	13.05.2012 20:11
440	PN-II-RU-PRECISI-2012-6-0445	Carbon implications of forest restitution in post-socialist Romania	IOAN VASILE	ABRUDAN	10.1088/1748-9326/6/4/045202	14.05.2012 09:03
441	PN-II-RU-PRECISI-2012-6-0446	Dual solutions in a double-diffusive mixed convection flow near the stagnation point on a stretching vertical surface	Ioan	Pop	3,02191E+11	14.05.2012 09:16
442	PN-II-RU-PRECISI-2012-6-0447	Radix-2 fast algorithm for computing discrete Hartley transform of type III	Doru Florin	Chiper	10.1109/TCSII.2012.2190863	14.05.2012 09:36

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<b>Nr. Crt</b>	<b>Cod Depunere</b>	<b>Titlul Articol</b>	<b>Nume</b>	<b>Prenume</b>	<b>CodIdentificareArticol</b>	<b>Data Finalizarii</b>
443	PN-II-RU-PRECISI-2012-6-0448	Unsteady laminar free convection flow past a non-isothermal vertical cone in the presence of a magnetic field	Ioan	Pop	301591400003	14.05.2012 09:46
444	PN-II-RU-PRECISI-2012-6-0449	Unsteady mixed convection boundary layer flow with suction and temperature slip effects near the stagnation-point on a vertical permeable surface embedded in a porous medium	Ioan	Pop	302293600001	14.05.2012 10:28
445	PN-II-RU-PRECISI-2012-6-0450	Microstructure and flow behaviour during backward extrusion of semi-solid 7075 aluminium alloy	Adriana	NEAG	10.1016/j.jmatprotec.2012.02.003	14.05.2012 10:56
446	PN-II-RU-PRECISI-2012-6-0451	Fully developed forced convection in a parallel plate channel with a centered porous layer	Ioan	Pop	302294900012	14.05.2012 10:58
447	PN-II-RU-PRECISI-2012-6-0452	Estimating Annual CO2 Flux for Lutjewad Station Using Three Different Gap-Filling Techniques	Mariana Carmelia	Dragomir	842893	14.05.2012 12:53
448	PN-II-RU-PRECISI-2012-6-0453	Dodecanuclear [Cull6GdIII6] Nanoclusters as Magnetic Refrigerants	Augustin	Madalan	WOS:000302186600005	14.05.2012 12:56
449	PN-II-RU-PRECISI-2012-6-0454	Magnesium and strontium doped octacalcium phosphate thin films by matrix assisted pulsed laser evaporation	Nicolae Felix	SIMA	WOS:000299361900009	14.05.2012 15:33
450	PN-II-RU-PRECISI-2012-6-0455	The synthesis and targeting of PPP-type copolymers to breast cancer cells: Multifunctional platforms for imaging and diagnosis	IOAN	CIANGA	WOS:000302634800077	14.05.2012 15:41
451	PN-II-RU-PRECISI-2012-6-0456	Multi-responsive polymer conetworks capable of responding to changes in pH, temperature and magnetic field: synthesis, characterization and evaluation of their ability for controlled uptake and release of solutes	Oana Maria	MARINICA	10.1021/am300144w	14.05.2012 16:19
452	PN-II-RU-PRECISI-2012-6-0457	Degradation of 4-chlorophenol from wastewater through heterogeneous Fenton and photo-Fenton process, catalyzed by Al-FePILC	Cezar	Catrinescu	WOS:000302843700014	15.05.2012 09:38
453	PN-II-RU-PRECISI-2012-6-0458	Sinanodonta woodiana (Mollusca: Bivalvia: Unionidae): Isolation and Characterization of the First Microsatellite Markers	Oana	Popa	WOS:000294250800034	15.05.2012 12:11
454	PN-II-RU-PRECISI-2012-6-0459	Isolation and Characterization of New Microsatellite Markers for the Invasive Softshell Clam, Mya arenaria (L.) (Bivalvia: Myidae)	Luis	Popa	WOS:000300715700079	15.05.2012 12:15
455	PN-II-RU-PRECISI-2012-6-0460	Fabrication and characterization of superparamagnetic and thermoresponsive hydrogels based on oleic-acid-coated Fe3O4 nanoparticles, hexa(ethylene glycol) methyl ether methacrylate and 2-(acetoacetoxy)ethyl methacrylate	Ladislau Nicolae	VEKAS	10.1016/j.jmmm.2010.10.009	15.05.2012 13:16
456	PN-II-RU-PRECISI-2012-6-0461	Multiscale molecular modeling of SWCNTs/epoxyresin composites mechanical behaviour	Mariana	Ionita	-	15.05.2012 13:48
457	PN-II-RU-PRECISI-2012-6-0462	Microwave plasma activation of a polyvinylidene fluoride surface for protein immobilization	Elena	Pâslaru	WOS:000296925100011	15.05.2012 13:55
458	PN-II-RU-PRECISI-2012-6-0463	Amperometric biosensor based on diamond paste for the enantioanalysis of L-lysine	Raluca-Ioana	van Staden	10.1016/j.bios.2012.02.036	15.05.2012 13:58
459	PN-II-RU-PRECISI-2012-6-0464	A Morita equivalence for Hilbert C*-modules	Maria	Joita	doi:10.4064/sm209-1-2	15.05.2012 16:56
460	PN-II-RU-PRECISI-2012-6-0465	Comparison of completely positive maps on Hilbert C*-modules	Maria	Joita	doi:10.1016/j.jmaa.2012.03.050	15.05.2012 17:15
461	PN-II-RU-PRECISI-2012-6-0466	Incoherent pump influence on the transient gain in a V-type system with spontaneously generated coherence	Olimpia	Budriga	WOS:000298329000034	15.05.2012 20:04
462	PN-II-RU-PRECISI-2012-6-0467	Early Cretaceous record of microboring organisms in skeletons of growing corals	Ioan	Bucur	DOI 10.1111/j.1502-3931.2011.00291.x	15.05.2012 23:54
463	PN-II-RU-PRECISI-2012-6-0468	Influence of Deposition Potential on Structure of ZnO Nanowires Synthesized in Track-Etched Membranes	Alina	Pruna	DOI: 10.1149/2.003205jes	16.05.2012 01:50



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464	PN-II-RU-PRECISI-2012-6-0469	High-Efficiency Electrodeposition of Large Scale ZnO Nanorod Arrays for Thin Transparent Electrodes	Alina	Pruna	DOI: 10.1149/2.093202jes	16.05.2012 02:07
465	PN-II-RU-PRECISI-2012-6-0470	Differential pulse voltammetric analysis of lead in vegetables using a surface amino-functionalized exfoliated graphite nanoplatelet chemically modified electrode	Alina Catrinel	Ion	doi:10.1016/j.snb.2012.02.084	16.05.2012 09:07
466	PN-II-RU-PRECISI-2012-6-0471	Understanding plasmon resonances of metal-coated colloidal crystal monolayers	Cosmin	Farcau	WOS:000302946600011	16.05.2012 10:51
467	PN-II-RU-PRECISI-2012-6-0472	Structural investigations of V2O5–P2O5–CaO glass system by FT-IR and EPR spectroscopies	Simedru	Dorina	10.1007/s10853-011-6225-x	16.05.2012 10:52
468	PN-II-RU-PRECISI-2012-6-0473	Antiproliferative effect of novel platinum(II) and palladium(II) complexes on hepatic tumor stem cells in vitro	Eva	Fischer Fodor	101016	16.05.2012 11:11
469	PN-II-RU-PRECISI-2012-6-0474	The Holy Bible - The Word of Words. A Point of Reference in the Romanian Old Testament Theology	Lucian Nicodim	Codreanu	WOS:000287729100011	16.05.2012 13:39
470	PN-II-RU-PRECISI-2012-6-0475	A new biosynthetic material and its potential application domains	Mocanu	Georgeta	WOS:000293519600020	16.05.2012 13:51
471	PN-II-RU-PRECISI-2012-6-0476	Large dasycladalean algae from Upper Jurassic limestone deposits of the Apuseni Mountains (Romania) - habitat and depositional environment	Ioan	Bucur	<a href="http://dx.doi.org/10.5252/g2012n1a12">http://dx.doi.org/10.5252/g2012n1a12</a>	16.05.2012 14:03
472	PN-II-RU-PRECISI-2012-6-0477	The influence of particle clustering on the rheological properties of highly concentrated magnetic nanofluids	Oana Maria	MARINICA	10.1016/j.jcis.2011.10.060	16.05.2012 14:37
473	PN-II-RU-PRECISI-2012-6-0478	NEW SILOXANE-CONTAINING IRON(III) CARBOXYLATE CLUSTERS	Carmen	Racles	doi:10.1016/j.jorganchem.2012.03.024	16.05.2012 15:05
474	PN-II-RU-PRECISI-2012-6-0479	The dynamics of the snow avalanche affected areas in Piatra Mica mountains (Romania)	Anca	Munteanu	10.1016/j.crte.2011.08.001	16.05.2012 19:34
475	PN-II-RU-PRECISI-2012-6-0480	Consistent description of hindrance in sub-barrier fusion of 48Ca with 36S, 48Ca, and 96Zr	Serban	Misicu	WOS:000291090400006	16.05.2012 20:31
476	PN-II-RU-PRECISI-2012-6-0481	Photocrosslinkable acid urethane dimethacrylates from renewable natural oil and their use in the design of silver/gold polymeric nanocomposites	Emil Constantin	Buruiana	WOS:000303230100006	17.05.2012 09:19
477	PN-II-RU-PRECISI-2012-6-0482	Self-consistent photopyroelectric calorimetry for liquids	DORIN NICOLAE	DADARLAT	DOI:10.1016/j.ijthermalsci.2012.01.015	17.05.2012 10:23
478	PN-II-RU-PRECISI-2012-6-0483	Phenomenological fracture model for biaxial fibre reinforced composites	Ovidiu	Nemes	S1359836812001229	17.05.2012 11:17
479	PN-II-RU-PRECISI-2012-6-0484	Synergic Extraction of Folic Acid with Di(2-ethylhexyl) Phosphoric Acid and Amberlite LA-2	DAN	CASCAVAL	10.1080/01496395.2011.630056	17.05.2012 12:42
480	PN-II-RU-PRECISI-2012-6-0485	Prediction of the appropriate size of drug molecules that could be released by a pulsatile mechanism from pH/thermoreponsive microspheres obtained from performed polymers	Marieta	Fundueanu-Constantin	WOS:000301083900035	17.05.2012 13:39
481	PN-II-RU-PRECISI-2012-6-0486	Synthesis, Spectroscopic and Self-Assembling Characterization of Novel Photoactive Mixed Aryl-Substituted Porphyrin	Corina-Stefania	Enache	WOS:000302778100006	17.05.2012 13:41
482	PN-II-RU-PRECISI-2012-6-0487	Trajectory planning for a car-like robot by environment abstraction	Marius	Kloetzer	WOS:000301470400011	17.05.2012 14:17
483	PN-II-RU-PRECISI-2012-6-0488	Persistence of equilibria as periodic solutions of forced systems	Adriana	Buica	WOS:000297833500008	17.05.2012 14:37
484	PN-II-RU-PRECISI-2012-6-0489	Characterizing emerging European stock markets through complex networks: From local properties to self-similar characteristics	Petre	Caraiani	WOS:000302983500009	17.05.2012 14:44



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485	PN-II-RU-PRECISI-2012-6-0490	Bifurcations from nondegenerate families of periodic solutions in Lipschitz systems	Adriana	Buica	WOS:000299799500007	17.05.2012 14:52
486	PN-II-RU-PRECISI-2012-6-0491	A second order analysis of the periodic solutions for nonlinear periodic differential systems with a small parameter	Adriana	Buica	WOS:000300483900009	17.05.2012 15:04
487	PN-II-RU-PRECISI-2012-6-0492	Existence of inverse Jacobi multipliers around Hopf points in R-3: Emphasis on the center problem	Adriana	Buica	WOS:000303363000006	17.05.2012 15:25
488	PN-II-RU-PRECISI-2012-6-0493	Endocytosis and trafficking of human lactoferrin in macrophage-like human THP-1 cells	Anca	Roseanu	10.1139/o11-090	17.05.2012 15:45
489	PN-II-RU-PRECISI-2012-6-0494	Methane-seep brachiopod fauna within turbidites of the Sinaia Formation, Eastern Carpathian Mountains, Romania	Iuliana	Lazar	10.1016/j.palaeo.2012.01.026	17.05.2012 17:02
490	PN-II-RU-PRECISI-2012-6-0495	WASTE OF RAPESEED FROM BIODIESEL PRODUCTION AS A POTENTIAL BIOSORBENT FOR HEAVY METAL IONS	Paduraru	Carmen-Nella	BioRes1927	17.05.2012 17:08
491	PN-II-RU-PRECISI-2012-6-0496	Numerical Simulations of Radiative Magnetized Herbig-Haro Jets: The Influence of Pre-ionization from X-Rays on Emission Lines	Ovidiu	Tesileanu	WOS:000302861300096	17.05.2012 19:03
492	PN-II-RU-PRECISI-2012-6-0497	Telocytes in Parotid Glands	Mihnea-Ioan	Nicolescu	WOS:000300447800003	17.05.2012 20:52
493	PN-II-RU-PRECISI-2012-6-0498	Tartrate precursors to CoxZn1-xGa2O4 spinel oxides	Ioana	Mindru	doi:10.1016/j.matchemphys.2012.03.019	18.05.2012 09:32
494	PN-II-RU-PRECISI-2012-6-0499	Free convection boundary layer flow past a horizontal flat plate embedded in porous medium filled by nanofluid containing gyrotactic microorganisms	Ioan	Pop	WOS:000303095900006	18.05.2012 10:16
495	PN-II-RU-PRECISI-2012-6-0500	Unsteady three-dimensional boundary layer flow due to a stretching surface in a micropolar fluid	Ioan	Pop	WOS:000301715900005	18.05.2012 10:38
496	PN-II-RU-PRECISI-2012-6-0501	Selective Separation of Vitamin C by Reactive Extraction	Alexandra Cristina	Blaga	WOS:000299985000029	18.05.2012 12:43
497	PN-II-RU-PRECISI-2012-6-0502	Generalized space-translated Dirac and Pauli equations for superintense laser-atom interactions	Madalina	Boca	10.1103/PhysRevA.85.023425	18.05.2012 12:58
498	PN-II-RU-PRECISI-2012-6-0503	Promoter Sequences Prediction Using Relational Association Rule Mining	Gabriela	Czibula	WOS:000303339700001	18.05.2012 13:07
499	PN-II-RU-PRECISI-2012-6-0504	A Study of Nanoparticle Aggregation by Coherent Light Scattering	Dan	CHICEA	WOS:000302779300012	18.05.2012 14:14
500	PN-II-RU-PRECISI-2012-6-0505	Palaeoenvironmental information from the palynology of an 800 year old bat guano deposit from Măgurici Cave, NW Transylvania (Romania)	Ioan	Tantau	WOS:000303185600005	18.05.2012 14:34
501	PN-II-RU-PRECISI-2012-6-0506	Efficient One-Pot, Three-Component Synthesis of a Library of Pyrrolo[1,2-c]pyrimidine Derivatives	Florea	Dumitrascu	WOS:000300116000005	18.05.2012 15:03
502	PN-II-RU-PRECISI-2012-6-0507	Distribution patterns of subsurface copepods and the impact of environmental parameters	Ioana	Meleg	WOS:000303176100009	18.05.2012 15:21
503	PN-II-RU-PRECISI-2012-6-0508	The Meyer-Neldel Rule in Layered Silicone-Silver Nanocomposites	Felicia Dacia	Iacomi	WOS:000296418600008	18.05.2012 15:21
504	PN-II-RU-PRECISI-2012-6-0509	Pre-combustion carbon dioxide capture by gas-liquid absorption for Integrated Gasification Combined Cycle power plants	Anamaria	Padurean	10.1016/j.ijggc.2011.12.007	18.05.2012 16:18
505	PN-II-RU-PRECISI-2012-6-0510	Serum Cytokines and Cancer in Involuntary Weight Loss	Cristian	Baicus	WOS:000303344800023	18.05.2012 19:13

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506	PN-II-RU-PRECISI-2012-6-0511	Spectral theory for linear relations via linear operators	Dana Simona	Bereanu	10.2140/pjm.2012.255.349	20.05.2012 14:11
507	PN-II-RU-PRECISI-2012-6-0512	Experimental phase-space-based optical amplification of scar modes	Sorin	TASCU	WOS:000302964000004	21.05.2012 11:06
508	PN-II-RU-PRECISI-2012-6-0513	Absence of a maximum in the S factor at deep sub-barrier energies in the fusion reaction $40\text{Ca} + 40\text{Ca}$	Serban	Misicu	WOS:000297415300001	21.05.2012 15:43
509	PN-II-RU-PRECISI-2012-6-0514	Influence of spray pyrolysis deposition parameters on the optoelectronic properties of $\text{WO}_3$ thin films	Laura Maria	Bertus	303084200010	21.05.2012 19:00
510	PN-II-RU-PRECISI-2012-6-0515	Iterative performance improvement of fuzzy control systems for three tank systems	Radu-Emil	Precup	WOS:000303281600070	21.05.2012 19:08
511	PN-II-RU-PRECISI-2012-6-0516	Use of the 3-D scanner in mapping and monitoring the dynamic degradation of soils. Case study of the Cucuteni-Baiceni Gully on the Moldavian Plateau (Romania)	Gheorghe	Romanescu	10.5194/hess-16-953-2012	21.05.2012 19:35
512	PN-II-RU-PRECISI-2012-6-0517	Evaluation of Biologically Active Compounds from <i>Calendula officinalis</i> Flowers using Spectrophotometry	Butnariu	Monica	doi:10.1186/1752-153X-6-35	21.05.2012 20:00
513	PN-II-RU-PRECISI-2012-6-0518	Pentacyanido(L)ferrate(III) complexes: Crystal structures, electrochemical and DFT studies (L = pyrazine, 4,4'-bipyridine, azide)	Cristian D.	Ene	WOS:000300642900070	21.05.2012 20:51
514	PN-II-RU-PRECISI-2012-6-0519	Chemical Composition and in Vitro Antifungal Activity Screening of the <i>Allium ursinum</i> L. (Liliaceae)	Butnariu	Monica	10.3390/ijms13021426	22.05.2012 09:58
515	PN-II-RU-PRECISI-2012-6-0520	Comprehensive evaluation of lipophilicity of biogenic amines and related compounds using different chemically bonded phases and various descriptors	COSTEL	SARBU	DOI: 10.1002/jssc.201101032	22.05.2012 10:00
516	PN-II-RU-PRECISI-2012-6-0521	Retroperitoneoscopic lumbar sympathectomy: prospective study upon a series of 50 consecutive patients	Valeriu	SURLIN	10.1007/s00464-011-1671-8	22.05.2012 11:02
517	PN-II-RU-PRECISI-2012-6-0522	Nuclear Markers of Danube Sturgeons Hybridization	Andreea	Dudu	WOS:000296569600029	22.05.2012 11:16
518	PN-II-RU-PRECISI-2012-6-0523	Contribution of Platelet CX3CR1 to Platelet–Monocyte Complex Formation and Vascular Recruitment During Hyperlipidemia	Elena	Butoi	WOS:000303195100023	22.05.2012 11:37
519	PN-II-RU-PRECISI-2012-6-0524	Chemical oxidation of residual carbon from $\text{ZnAl}_2\text{O}_4$ powders prepared by combustion synthesis	robert	ianos	DOI: 10.1016/j.jeurceramsoc.2011.12.02	22.05.2012 12:11
520	PN-II-RU-PRECISI-2012-6-0525	Cyanomethylene-bis(phosphonate) as ditopical ligand: stepwise formation of a 2-D heterometallic $\text{Fe(III)}\text{--Ag(I)}$ coordination network	Catalin	Maxim	WOS:000302317900016	22.05.2012 14:01
521	PN-II-RU-PRECISI-2012-6-0526	Sherlock Holmes and Philosophy. The Footprints of a Gigantic Mind	Ramona-Gabriela	Hosu	WOS:000298041400016	22.05.2012 14:07
522	PN-II-RU-PRECISI-2012-6-0527	Evaluation of Slot-Embedded Partial Electrostatic Shield for High-Frequency Bearing Current Mitigation in Inverter-Fed Induction Motors	Mihail Vasile	Cistelecan	Digital Object Identifier: 10.1109/TEC.2012.2187452	22.05.2012 14:11
523	PN-II-RU-PRECISI-2012-6-0528	Adiabatic Non-Equilibrium Steady States in the Partition Free Approach	Radu	Purice	WOS:000303127100007	22.05.2012 18:46
524	PN-II-RU-PRECISI-2012-6-0529	Cardiac Adaptation in Acute Hypertensive Pulmonary Edema	Andrei Dumitru	Margulescu	doi:10.1016/j.amjcard.2012.01.359	22.05.2012 19:31
525	PN-II-RU-PRECISI-2012-6-0530	Antioxidant/pro-oxidant properties of model phenolic compounds. Part II: Studies on mixtures of polyphenols at different molar ratios by chemiluminescence and LC–MS	Veronica Sanda	Chedea	WOS:000302986400058	23.05.2012 08:50
526	PN-II-RU-PRECISI-2012-6-0531	Normal state resistivity and excess of conductivity around the optimal doping of $\text{Bi-2212}$ thin films	Marconi	Sorin Daniel	WOS:000298156400100	23.05.2012 09:31

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527	PN-II-RU-PRECISI-2012-6-0532	The family in Romania: Cultural and economic context and implications for treatment.	Adriana	Mihai	PMID: 22515463	23.05.2012 09:46
528	PN-II-RU-PRECISI-2012-6-0533	Structure of the inclusion complex of b-cyclodextrin with lipoic acid from laboratory powder diffraction data	Irina	Kacso	WOS:000301923900009	23.05.2012 10:24
529	PN-II-RU-PRECISI-2012-6-0534	Preparation and characterization of bacterial cellulose-poly(vinyl alcohol) films with antimicrobial properties	Dobre	Tanase	10.1016/j.matlet.2011.08.047	23.05.2012 12:15
530	PN-II-RU-PRECISI-2012-6-0535	Ultrasound influence upon calcium carbonate precipitation on bacterial cellulose membranes	Anicuta	Stoica	10.1016/j.ultsonch.2011.12.002	23.05.2012 12:17
531	PN-II-RU-PRECISI-2012-6-0536	Controlled release of sorbic acid from bacterial cellulose based mono and multilayer antimicrobial films	Marta	Stroescu	10.1016/j.lwt.2012.01.039	23.05.2012 12:18
532	PN-II-RU-PRECISI-2012-6-0537	Nonlinear multigrid methods for numerical solution of the variably saturated flow equation in two space dimensions	Gheorghe	Juncu	10.1007/s11242-011-9831-9	23.05.2012 23:20
533	PN-II-RU-PRECISI-2012-6-0538	Unsteady - state mass transfer accompanied by a first – order chemical reaction from a binary gas bubble with changing volume	Gheorghe	Juncu	10.1016/j.ijheatmasstransfer.2012.03.069	23.05.2012 23:23
534	PN-II-RU-PRECISI-2012-6-0539	Oxidative dehydrogenation of propane over cobalt-containing mixed oxides obtained from LDH precursors	Ioan-Cezar	Marcu	WOS:000301913900020	24.05.2012 09:36
535	PN-II-RU-PRECISI-2012-6-0540	Direct Observation of the Quantum Critical Point in Heavy Fermion CeRhSi <sub>3</sub>	Daniel	ANDREICA	WOS:000303310800012	24.05.2012 09:48
536	PN-II-RU-PRECISI-2012-6-0541	Lower and upper bounds for the first eigenvalue of nonlocal diffusion problems in the whole space	Ioan Liviu	Ignat	WOS:000303363000011	24.05.2012 11:01
537	PN-II-RU-PRECISI-2012-6-0542	An axiomatic approach to structuring specifications	Razvan	Diaconescu	WOS:000303489300002	24.05.2012 12:53
538	PN-II-RU-PRECISI-2012-6-0543	Integrated assessment of IGCC power generation technology with carbon capture and storage (CCS)	Calin-Cristian	Cormos	doi:10.1016/j.energy.2012.03.025	24.05.2012 12:54
539	PN-II-RU-PRECISI-2012-6-0544	Stability of Equilibria for the so(4) Free Rigid Body	Petre	Birtea	WOS:000303650300003	24.05.2012 12:56
540	PN-II-RU-PRECISI-2012-6-0545	Inboard Stall Delay due to Rotation	Vladimir	Cardos	DOI:10.2514/1.C031329	24.05.2012 13:26
541	PN-II-RU-PRECISI-2012-6-0546	Thermal, morphological and optical investigations of Cu(DAB) <sub>2</sub> thin films produced by matrix-assisted pulsed laser evaporation and laser-induced forward transfer for sensor development	Petre	Rotaru	WOS:000302838800007	24.05.2012 16:17
542	PN-II-RU-PRECISI-2012-6-0547	Quartz crystal microbalance based on passive frequency to voltage converter	Burda	Ioan	DOI: 10.1063/1.3683234	24.05.2012 16:34
543	PN-II-RU-PRECISI-2012-6-0548	Attention Bias to Threat in Anxiety-Prone Individuals Evidence From Disengagement, But Not Engagement Bias Using Cardiac Vagal Tone	Ioana	Cocia	00012000-201226020-00003	24.05.2012 23:01
544	PN-II-RU-PRECISI-2012-6-0549	Poisson Parameters of Antimicrobial Activity: A Quantitative Structure-Activity Approach	Lorentz	JANTSCHI	WOS:000303454700079	25.05.2012 10:01
545	PN-II-RU-PRECISI-2012-6-0550	Effect of a-cyclodextrin on the optical and surface-morphological properties of pyrene–triazole azomethine oligomers Aurica Farcas, Indrajit Ghosh, Werner M. Nau	Aurica	Farcas	doi.org.10.1016/j.cplett.2012.03.069	25.05.2012 10:49
546	PN-II-RU-PRECISI-2012-6-0551	Kinetic Monte Carlo and cellular particle dynamics simulations of multicellular systems	Adrian	Neagu	WOS:000301341600003	25.05.2012 11:05
547	PN-II-RU-PRECISI-2012-6-0552	Fusion rings arising from normal Hopf subalgebras	Vicentiu	Pasol	WOS:000286319100002	25.05.2012 12:18

**APLICATII PRIMITE 2012 MAI**

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548	PN-II-RU-PRECISI-2012-6-0553	Pareto Approach in Designing Optimal Semicontinuous Water Networks	Elena-Lacramioara	Dogaru	WOS:000303370000032	25.05.2012 16:25
549	PN-II-RU-PRECISI-2012-6-0554	Texture Evolution in a Ti-Ta-Nb Alloy Processed by Severe Plastic Deformation	Cojocaru	Vasile-Danut	DOI: 10.1007/s11837-012-0312-6	25.05.2012 17:00
550	PN-II-RU-PRECISI-2012-6-0555	Development of monoclonal antibodies and ELISA specific for the mouse vascular endocan	Bogdan	GRIGORIU	http://dx.doi.org/10.1016/j.jim.2012.02.009	25.05.2012 19:29
551	PN-II-RU-PRECISI-2012-6-0556	Serum Mesothelin for Diagnosing Malignant Pleural Mesothelioma: An Individual Patient Data Meta-Analysis	Bogdan	GRIGORIU	doi: 10.1200/JCO.2011.39.6671	25.05.2012 19:35
552	PN-II-RU-PRECISI-2012-6-0557	Modelling of magnetodipolar striction in soft magnetic elastomers	Maria	BalasoIU	DOI: 10.1039/c1sm05714f	26.05.2012 00:46
553	PN-II-RU-PRECISI-2012-6-0558	Density of states in a cylindrical GaAs/AlxGa1-xAs quantum well wire under tilted laser field	Adrian	Radu	WOS:000302662700017	26.05.2012 08:06
554	PN-II-RU-PRECISI-2012-6-0559	Ficaria verna Huds. extracts and their beta-cyclodextrin supramolecular systems	NICOLETA	HADARUGA	doi:10.1186/1752-153X-6-16	26.05.2012 09:26
555	PN-II-RU-PRECISI-2012-6-0560	On the Mechanism of Electrical Conduction in Cobalt-Doped Zinc Oxide Nanocrystalline Thin Films	Felicia Dacia	Iacomi	WOS:000303244800012	26.05.2012 15:54
556	PN-II-RU-PRECISI-2012-6-0561	Temporal variability of the NPP-GPP ratio at seasonal and interannual time scales in a temperate beech forest	Olivier	Bouriaud	WOS:000295375700005	27.05.2012 16:53
557	PN-II-RU-PRECISI-2012-6-0562	Climate-growth relationships at different stem heights in silver fir and Norway spruce	Olivier	Bouriaud	WOS:000303435200013	27.05.2012 17:07
558	PN-II-RU-PRECISI-2012-6-0563	A Novel Robust Decentralized Adaptive Fuzzy Control for Swarm Formation of Multiagent Systems	Sergiu-Dan	Stan	WOS:000302545700009	27.05.2012 19:42
559	PN-II-RU-PRECISI-2012-6-0564	Pulsed LASER-(micro)TIG hybrid welding: Process characteristics	Aurel-Valentin	Birdeanu	WOS:000303424800018	28.05.2012 10:33
560	PN-II-RU-PRECISI-2012-6-0565	Upon the characterization of semi-synthetic hydrogels based on poly(NIPAM) inserted onto collagen sponge	Manuela	Nistor	WOS:000303284200080	28.05.2012 10:43
561	PN-II-RU-PRECISI-2012-6-0566	Evaluation of the controlled release ability from the poly(2-hydroxyethyl methacrylate-co-3,9-divinyl-2,4,8,10-tetraoxaspiro[5.5]undecane) polymer network synthesized in the presence of beta-cyclodextrin	Manuela	Nistor	WOS:000303357600009	28.05.2012 10:59
562	PN-II-RU-PRECISI-2012-6-0567	Functionalized magnetic composites based on block copolymers poly(succinimide)-b-poly(ethylene glycol) with potential applications in blood detoxification	lordana	Neamtu	WOS:000303284200010	28.05.2012 11:14
563	PN-II-RU-PRECISI-2012-6-0568	Thermal stability and biodegradation of novel D-mannose based glycopolymers	Lucian	Rusnac	10.1016/j.polymertesting.2012.01.001	28.05.2012 12:18
564	PN-II-RU-PRECISI-2012-6-0569	PVC/Fe electrospun nanofibers for high frequency applications	Ovidiu	Chiscan	WOS:000299081500036	28.05.2012 12:38
565	PN-II-RU-PRECISI-2012-6-0570	Electrospun PVC/Fe3O4 composite nanofibers for microwave absorption applications	Ovidiu	Chiscan	WOS:000300480600072	28.05.2012 13:13
566	PN-II-RU-PRECISI-2012-6-0571	Magnetic properties and magnetocaloric effect in La0.7Nd0.3Fe13-xSix compounds	Sever	Mican	WOS:000301011800036	28.05.2012 14:55
567	PN-II-RU-PRECISI-2012-6-0572	Mechanical Behavior and Microstructural Development of 6063-T1 Aluminum Alloy Processed by Equal-Channel Angular Pressing (ECAP): Pass Number Influence	Cojocaru	Vasile-Danut	DOI: 10.1007/s11837-012-0311-7	28.05.2012 16:14
568	PN-II-RU-PRECISI-2012-6-0573	Role of energy level alignment in solar cells sensitized with a metal-free organic dye: A combined experimental and theoretical approach	Corneliu Ioan	Oprea	WOS:000296618600047	28.05.2012 17:48

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569	PN-II-RU-PRECISI-2012-6-0574	Vibrational properties of noble gas endohedral fullerenes	Fanica	Cimpoesu	2900224900064	28.05.2012 21:47
570	PN-II-RU-PRECISI-2012-6-0575	Rationalization of the Lanthanide-Ion-Driven Magnetic Properties in a Series of 4f5d Cyano-Bridged Chains	Marilena	Cimpoesu (Ferbinteanu)	295115000057	28.05.2012 22:05
571	PN-II-RU-PRECISI-2012-6-0576	Performance and fuel conversion efficiency of a spark ignition engine fueled with iso-butanol	Adrian	Irimescu	10.1016/j.apenergy.2012.03.012	29.05.2012 15:17
572	PN-II-RU-PRECISI-2012-6-0577	Pygmy Dipole Resonance: Collective features and symmetry energy effects	Virgil	Baran	10.1103/PhysRevC.85.051601	29.05.2012 17:57
573	PN-II-RU-PRECISI-2012-6-0578	Behavioral/Emotional Problems of Preschoolers: Caregiver/Teacher Reports From 15 Societies	Anca	Dobrean	10.1177/1063426611434158	29.05.2012 20:55
574	PN-II-RU-PRECISI-2012-6-0579	Species history masks the effects of human-induced range loss - unexpected genetic diversity in the endangered giant mayfly <i>Palingenia longicauda</i>	Balint	Miklos	10.1371/journal.pone.0031872	30.05.2012 12:11
575	PN-II-RU-PRECISI-2012-6-0580	Methane uncovered	Giuseppe	Etiopie	doi:10.1038/ngeo1483	30.05.2012 12:12
576	PN-II-RU-PRECISI-2012-6-0581	New states in 18Na and 19Mg observed in the two-proton decay of 19Mg	MIHAI	STANOIU	WOS:000303390700001	30.05.2012 12:32
577	PN-II-RU-PRECISI-2012-6-0582	A chironomid-based reconstruction of late glacial summer temperatures in the southern Carpathians (Romania)	Balint	Miklos	doi:10.1016/j.yqres.2011.09.005	30.05.2012 12:34
578	PN-II-RU-PRECISI-2012-6-0583	USING NEURAL NETWORKS FOR PREDICTION OF PROPERTIES OF POLYMER CONCRETE WITH FLY ASH	MARIA	HARJA	<a href="http://link.aip.org/link/doi/10.1061/(ASCE)MT.1943-5533.0000413">http://link.aip.org/link/doi/10.1061/(ASCE)MT.1943-5533.0000413</a>	30.05.2012 13:05
579	PN-II-RU-PRECISI-2012-6-0584	Modeling, analysis, and simulation of a cryogenic distillation process for C-13 isotope separation	Dan Calin	Dumitrache	10.1016/j.jprocont.2012.02.010	30.05.2012 13:22
580	PN-II-RU-PRECISI-2012-6-0585	DFT Study of Structure-Properties Correlations in [MnTPP][TCNE] Quasi One-Dimensional Molecular Magnets	Corneliu Ioan	Oprea	294054700010	30.05.2012 18:36
581	PN-II-RU-PRECISI-2012-6-0586	From multifragmentation to neck fragmentation: mass, isospin and velocity correlations	Virgil	Baran	10.1103/PhysRevC.85.054611	31.05.2012 11:53
582	PN-II-RU-PRECISI-2012-6-0587	Shock wave emission from a cloud of bubbles	Emil-Alexandru	Brujan	WOS:000303863700008	31.05.2012 12:36