

LISTA_APLICATII_PRIMITE_Premierea_rezultatelor_Tip_ARTICOL / NOIEMBRIE

NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
1	3	Oprea	Stefan	Institutul de Chimie Macromoleculara Petru Poni din Iasi	The Effect of Polyhydroxyurethane on Dyeing of Cellulosic Fabrics with Direct and Reactive Dyes	Coloration technology 123(5) 329-332, Oct 2007	Chimie
2	4	Oprea	Stefan	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Synthesis and Characterization of Polyurethane Urea Acrylates, effects of the Hard Segments Structure	Journal of Applied Polymer Science 105(5) 2509-2515, Septembrie 2007	Chimie
3	5	Oprea	Stefan	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Polyurethane Elastomeric Bearing Materials for Passive Isolation of Railway	Materiale Plastice 44(3) 226- 232, Septembrie 2007	Chimie
4	6	Sava	Ion	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Sinteza si Studiul unor Azopolimide Aromatice	Materiale Plastice 44(3) 239- 242, Septembrie 2007	Science, Multidisciplinary
5	7	Sava	Mitica	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Preparation and Polymerization of Bismaleimide Compounds	Journal of applied Polymer Science, 106(11) 2185-2191, Noiembrie 2007	Applied Chemistry
6	8	Dobrescu	Tiberiu Gabriel	Universitatea Politehnica din Bucuresti	A Study of Silicon Wafers Lapping Process	(DANUBE ADRIA ASSOCIATION FOR AUTOMATION	SCIENTIFIC BOOK 2006 AND DAAAM INTERNATIONAL JOURNAL OF SIMULATION
7	9	Dobrescu	Tiberiu Gabriel	Universitatea Politehnica din Bucuresti	A Study to Improve Wafers Productivity and Quality in Semiconductors Slicing	(DANUBE ADRIA ASSOCIATION FOR AUTOMATION	SCIENTIFIC BOOK 2006 AND DAAAM INTERNATIONAL JOURNAL OF SIMULATION
8	11	Ciolacu	Diana	Institutul de Chimie Macromoleculara Petru Poni din Iasi	The Correlation Between the Reactivity and the Supramolecular Structure of Allomorphs of Cellulose	Revue Roumanie de Chimie, 52(4), 361-366, Octombrie 2007	Chemistry, Natural Polymers
9	12	Vlad Bubulac	Tachita	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Aromatic-aliphatic Phosphorus- Containing Copolyesters	Revista de Materiale Plastice 44(3) 199-203, Septembrie 2007	Chimie
10	15	Fetecau	Catalin	Universitatea Dunarea de Jos din Galati	Computational prediction of defects during injection molding in a complex part	Revista de materiale plastice 44(3) 180-184, Septembrie 2007	Science, Multidisciplinary, IF 0.412
11	17	Diaconescu	Razvan	Institutul de Matematica Simion Stoilow al Academiei Romane	Stratified Institutions and Elementary Homomorphisms	Information Processing Letters 103(1) 5-13, Jun 2007	Computer science, Information System
12	18	Diaconescu	Razvan	Institutul de Matematica Simion Stoilow al Academiei Romane	Ultraproducts and Possible Worlds semantics in Institution	Theoretical Computer Science 379(1) 210-230 Jun 2007	Computer science, Theory and Methods

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13	22	Cernea	Aurelian	Universitatea din Bucuresti, Facultatea de Matematica	Necessary Optimality Conditions for Differential Difference Inclusions With State	Journal of Mathematical Analysis and Applications, 334, 43-53, Octombrie 2007	Matematica
14	23	Gheorghe	Ruxandra	Universitatea din Bucuresti, Facultatea de Chimie	Making 3D-4F Hexanuclear Clusters from Heterotrinnuclear Cationic Building- Blocks	Inorganica Chimica Acta 360(14) 4044-4050, Nov 2007	Chemistry, Inorganic and Nuclear
15	24	Postelnicu	Adrian	Universitatea Transilvania din Brasov	Deposition in Free Convection Boundary Layer from a Horizontal Flat Plate Embedded in a Porous Medium	International Journal of Heat and Mass Transfer, 50(issue 15-16), July 2007	Engineering, Heat amd Mass Tranfer
16	26	Tomescu	Ioan	Universitatea din Bucuresti, Facultatea de Matematica	On the number of words containing the factor (aba) K	Discrete Applied Mathematics 155(11) 1506- 1511, June 2007	Mathematics, Applied
17	28	Prodan	Dan	Universitatea Politehnica din Bucuresti	Mathematic Modeling of Hydraulic Systems with Pneumohdraulic Accumulators	Symposium Intelligent Manufacturing and Automation, Focus on	Scientific Book 2006 and Daaam International Journal of Simulation Modelling are Cross-
18	30	Nita	Marian	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Asymmetric Localization in Disordered Landa Bands.	J.Phys, Condens Matter 19 No 22 (6 June 2007) 226217	Fizica
19	32	Cozan	Vasile	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Isotropic Liquid Crystalline Dimer subjected to a Deep Temperature Quench	Phase Transitions 80 (8) 831- 839 August 2007	Materials Science
20	34	Brancus	Dan Emil	Universitatea din Bucuresti, Facultatea de Fizica	Full Optical Phonon Spectrum and Frolich Hamiltonian in Wurtzite Type Free-Standing Quamtum Wires	Physical Review B 76, 155304, October 2007	Condensed Matter and Materilas Physics
21	35	Matei Purice	Andreea	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Glycol Films at 1064 NM by Matrix Assisted Pulsed Laser Evaporation (Maple)	Applied Surface Science 253 (19) 7952-7956 Jul 31 2007	Science, Coating and Films, Physics, Applied, Physics, Condensed Matter
22	37	Matei Purice	Andreea	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Characterization of lysozyme films produced by matrix assited pulsed laser evaporation (MAPLE)	Applied Surface Science 253 (15) 6451-6455 ISS, SI May 30, 2007	Science, Coating and Films, Physics, Applied, Physics, Condensed Matter
23	42	Iesan	Dorin	Universitatea Al.I.Cuza din Iasi	Thermoelasticity of Bodies with Microstructure and Microtemperatures	International Journal of Solids and Structures 44 8648-8662, December 2007	Mechanics
24	43	Hubca	Gheorghe	Universitatea Politehnica din Bucuresti	Studiul topochimiei procesului de alcooliza in suspensie a poliacetatului de vinil	Materiale Plastice 44(3) 185- 188, Septembrie 2007	Stiinta Materialelor si Multidisciplinare

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NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
25	44	Hubca	Gheorghe	Universitatea Politehnica din Bucuresti	Systems II. Synthesis of Glycinyurea Functionalized pi-Conjugated Diphenylanthracene Guests and their	Revista de Chimie Bucuresti 58(6) 532-536 June 2007	Chimie Inginerie
26	45	Papadima	Stefan	Institutul de Matematica Simion Stoilow al Academiei Romane	Closed Manifolds Coming from Artinian Complete Intersections	American Mathematical Society, 359 (6) 2777-2786, June 2007	Matematica
27	46	Popa	Lucia Aurelia	Institutul de Stiinte Spatiale	Constrains on Non Thermal Dark Matter from Planck Lensing Extraction	Astroparticle Physics 2007(10) 017 October 2007, http://www.iop.org/EJ/journal	Astronomy and Astrophysics
28	47	Popovici Carazeanu	Ionela	Universitatea Ovidius din Constanta	Characterisation of the solid solution La(Co _{1-x} Fe _x)O ₃ (x=0.6) prepared via sol gel method	Revista de Chimie 58 (8) 716-719, August 2007	Chimie
29	48	Bratulescu	George	Universitatea din Craiova, Facultatea de Chimie	Preparation des Hdzrazonates a partir des Orthoesters et Phenylhzdrazine	Revue Roumaine de Chimie 52(6) 559-560 july 2007	Chimie
30	49	Bratulescu	George	Universitatea din Craiova, Facultatea de Chimie	Synthese des derives Cycliques du 4,5-benzo-1,3,2-diazaphosphole	Revue Roumaine de Chimie 52(5) 467-469 June 2007	Chimie
31	51	Hamciuc	Elena	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Poly(1,3,4-Oxadiazole-Ether-Imide)s and their Polydimethylsiloxane-Containing Copolymers	European Polymer Journal 43(11) 4739-4749 Nov 2007	Polymer Science
32	52	Hritcu	Lucian	Universitatea Al.I.Cuza din Iasi	Brain serotonin depletion impairs short-term memory, but not long-term memory in rats	Physiology and behavior 91(5) 652-657 August 2007	Physiology and Behavior, Impact Factor 2.445
33	54	Bratulescu	George	Universitatea din Craiova, Facultatea de Chimie	An Excellent Procedure for the Synthesis of Oxazolidin-2-Ones	Synthesis-Stuttgart 20 3111-3112 Oct 2007	Chimie organica
34	55	Aaron	Francisc Dionisie	Universitatea din Bucuresti	A Simple Description of the Statea 0+ and 2+ IN ER 168	Nuclear and Particle Physics 34(9), 2053-2061, September 2007	Physical Sciences (PHY)/Natural Sciences
35	57	Rotaru	Aurelian	Universitatea Al.I.Cuza din Iasi	Hysteresis (LITH) Behaviours in the Atom-Photon Coupling Model for Spin Crossover Compounds	Journal of Optoelectronics and Advanced Materials, 9(9), 2724-2730, sep 2007	Multidisciplinary and Materials Science, optics, Applied Physics
36	59	Grosu	Ioan	Universitatea Babes Bolyai din Cluj Napoca	Collective Modes and Disorder in Two-Dimensional Systems	and Advanced Materials 9 (9) 2709-2712, September 2007	Physics, Applied

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37	60	Durea	Marius	Universitatea A.I.Cuza din Iasi	On the Existence and Stability of Aproximate Solutions of Perturbed Vector Equilibrium Problems	Analysis and Applications 333 (2) 1165-1179, September 2007	Mathematics
38	61	Popescu	Simona Andreia	Universitatea Politehnica din Bucuresti	buffer solution, compared effects of a thin film of TiO ₂ deposited by MOCVD and of collagen deposited from a gel	Materials in medicine vol. 18, nr.10, 2075-2083, October 2007	Chemistry and Materials Science, Impact Factor 2006, 1.562
39	64	Isar	Alexandru	Universitatea Politehnica din Timisoara	Wavelet Packet Coefficients of a Band-Limited Wide-Sense Stationary Random Process	Signal Processing, Elsevier, 87 (10) 2320-2335, October 2007	Signal Processing
40	65	Ravariu	Cristian	Universitatea Politehnica din Bucuresti	A test biodevice with lipophylic and hydrophylic bioliquids	and advanced Materials, JOAM, vol.9, nr.8, 2589-2592, August 2007	Stiinte
41	67	Leonovici	Rodica Minola	Universitatea Bucuresti, Facultatea de Fizica	Structural transition and intermediate (boolchand) phase in amorphous films of theas2s3-ges2 system	and advanced Materials, JOAM, vol.9, nr.10, 3088-3092, October 2007	Material Science, Interdisciplinary
42	68	Georgescu	George	Universitatea din Bucuresti	An Extension Theorem for Submeasures on Lukasiewicz-Moisil Algebras	Fuzzy sets and system, 158 (August 2007) 1782-1790	Matematica
43	70	Neagu	Eugen	Universitatea Tehnica din Iasi	Space Charge Analysis of Electrothermally Aged XLPE Cable Insulation	Journal of Non-Crystalline Solids, 353, 4462-4466, November 2007	Applied Physics
44	71	Neagu	Eugen	Universitatea Tehnica din Iasi	Influence of Humidity on the Electrical Charging properties of Cork Agglomerates	Journal of Non-Crystalline Solids, 353, 4501-4501, November 2007	Applied Physics
45	72	Gavruta	Pasc	Universitatea Politehnica din Timisoara	On the Duality of Fusion Frames	Journal of Mathematical Analysis and Applications 333(2) 871-879, Sept 2007	Matematica
46	74	Szentagotai	Tatar	Universitatea Babes Bolyai din Cluj Napoca	Is Repressive Coping Associated with Suppression?	Behavioral Psychotherapies 7(2) 127-138, September 2007	Social Science Citation Index
47	76	Matei	Iulian	Universitatea Babes Bolyai din Cluj Napoca	Structural and Electronic Propoerties of Electron-Doped Sr _{1-x} LaxCuO ₂ epitaxial thin films grown by sputtering	Physica C-Superconductivity and Its Applications 460-462, 452-453, sept 2007	Superconductivity and its Applications
48	78	David	Daniel	Universitatea Babes Bolyai din Cluj Napoca	A Randomized Clinical Trial of a Brief Hypnopsis Intervention to Control Side Effects in Breast Surgery Patients	Journal of the National Cancer Institute 99 (17) 1304-1312, September 2007	Science Citation Index Expanded

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49	79	David	Daniel	Universitatea Babes Bolyai din Cluj Napoca	Perspective on the Past, present and future of Cognitive-Behavioral Therapies, Interview with the Current	Behavioral sychotherapies 7 (2), 171-217, September 2007	Social Science Citation Index
50	80	Epurescu	George	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	P-Type ZNO Thin Films Grown by RF Plasma Beam Assisted Pulsed Laser Deposition	Superlattices and Microstructures 42 (1-6) 79-84, Jul 2007	Materials Science
51	81	Vizireanu	Sorin	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Varieties of Nanostructured Carbon Grown by Expanding Radiofrequency Plasma Beam	Journal of Optoelectronic and Advanced Materials 9 (6) 1649-1652 Iunie 2007	Materials Science, Multidisciplinary, Optics, Physics, Applied
52	82	Vizireanu	Sorin Ionut	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Nanotubes and Carbon Nanowalls by Plasma-Enhanced Chemical Vapor Deposition	Carbon, In Press, Accepted Manuscript, Available Online 12 Octombrie 2007	Materials Science
53	83	Dinescu	Gheorghe	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Components, Current Status and Remaining Open Issue before Iter Implementation	Fusion Engineering and Design 82 (15-24) 2390-2398, Oct 2007	Materials Science
54	84	Dinescu	Gheorghe	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Flexible Small Size Radiofrequency Plasma Torch for Tokamak Wall Cleaning	Fusion Engineering and Design 82 (15) 2311-2317 Oct 2007	Materials Science
55	85	Dinescu	Gheorghe	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Morphological, Chemical and Permeation Characteristics of Plasma Modified Polymeric Track Mambranes	Journal of Optoelectronic and Advanced Materials 9 (6) 1645-1648 Iunie 2007	Materials Science
56	86	Mitu	Bogdana Maria	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	Oxides of ZRO2-TiO2-Y2O3 Obtained by Laser Ablation, Magnetron Sputtering and Sol-Gel Techniques	Thin Solid Films, Volume 515, Issue 16 Spec, ISS, 4 June, 6484-6488, 2007	Multidisciplinary, Materials Science, Coatings, Physics, Applied, Physics, Condensed
57	89	Marsavina	Liviu	Universitatea Politehnica din Timisoara	Stress Intensity Factors for an Interface Kinked Crack in a i-Material Plate Loaded Normal to the Interface	International Journal of Fracture 145 (3) 237-243, June 2007	Engineering, Mechanics
58	91	Stavarache	Ionel	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Percolation Phenomena In SI-SiO2 Nanocomposite Films	Journal of Optoelectronics and Advanced Materials, 9(8), 2644-2647, Aug 2007	Materials Science-Multidisciplinary
59	92	Ciurea	Magdalena Lidia	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Trapping Phenomena in Silicon-Based Nanocrystalline Semiconductors	Solid-State Electronics 51 (10) 1328-1337 Aug 2007	Submicron and Nanoscale Microelectronic Devices, Including Methods of
60	93	Iancu	Vladimir	Universitatea Politehnica din Bucuresti	Phototransport and Photoluminescence in Nanocrystalline Porous Silicon	Journal of Optoelectronics and Advanced Materials, 9(8), 2638-2643, Aug 2007	Materials Science-Multidisciplinary

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61	95	Kellenberger	Andrea	Universitatea Politehnica din Timisoara	on Skeleton Nickel and Nickel-Titanium Electrodes Obtained by Thermal ARC Spraying Technique	International Journal of Hydrogen Energy 32(15) 3258-3265, Oct 2007	Physical Chemistry
62	96	Aurica	Farcas	Institutul de Chimie Macromoleculara Petru Poni Iasi	Synthesis of fluorene copolymer with persilylated gamma-cyclodextrin in the main chain	Journal of Optoelectronics and Advanced Materials, 9(11), 3484-3488, Nov 2007	Nanoscience and Nanotechnology
63	97	Budrugeac	Petru	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica, ICPE	The Kissinger Law and the IKP Method for Evaluating the Non-Isothermal Kinetic Parameters	Journal of Thermal Analysis and Calorimetry, Volume 89 (2007), 1, 143-151, Jul 2007	Analiza termica, Chimie-Fizica, Stiinta Materialelor
64	98	Budrugeac	Petru	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica, ICPE	Applicability of the Kissinger Equation in Thermal Analysis Revisited	Journal of Thermal Analysis and Calorimetry, Volume 88 (2007), 3, 703-707, Jul 2007	Analiza termica, Chimie-Fizica, Stiinta Materialelor
65	99	Budrugeac	Petru	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica, ICPE	Decomposition of ZN Acetate-Based Sol-Gel Precursor, Part II. The Application of the IKP Method	Journal of Thermal Analysis and Calorimetry, Volume 88 (2007), 3, 699-702, Jul 2007	Analiza termica, Chimie-Fizica, Stiinta Materialelor
66	100	Budrugeac	Petru	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica, ICPE	Decomposition of ZN Acetate-Based Sol-Gel Precursor, Part I. The Application of the ISOCONVERSIONAL	Journal of Thermal Analysis and Calorimetry, Volume 89 (2007), 2, 505-509, Jul 2007	Analiza termica, Chimie-Fizica, Stiinta Materialelor
67	101	Budrugeac	Petru	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica, ICPE	from Romanian Libraries. Thermal Analysis Methods and Scanning Electron Microscopy	Journal of Thermal Analysis and Calorimetry, Volume 88 (2007), 3, 693-698, Jul 2007	Analiza termica, Calorimetrie, Termodinamica, Inginerie Chimica, Stiinta Materialelor
68	103	Gaidau	Carmen	Institutul National de Cercetare Dezvoltare Textile-Pielarie	Contribution to the Characterization of a New Tanning Organic Material	Revista de Chimie, 58, 768-772, August 2007	Chimie, Inginerie Chimica, Stiinta Materialelor
69	105	Nemtanu	Monica Roxana	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiilor	Electron Beam Technology for Modifying the Functional Properties of Maize Starch	Methods in Physics Research A 580 (1) 795-798, Sept 2007	Nuclear Science and Technology
70	107	Neamtu	Iordana	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Poly(Aspartic Acid) in Interpolymer Complex with Biomedical Applications	and advanced Materials, JOAM, vol.9, nr.11, 3459-3462, Nov 2007	Materials Science, Multidisciplinary, Optics, Applied Physics
71	108	Chiriac	Aurica	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Magnetic Field Effect Upon Albumin Immobilization	and advanced Materials, JOAM, vol.9, nr.11, 3431-3434, Nov 2007	Materials Science, Multidisciplinary, Optics, Applied Physics
72	109	Hamciuc	Viorica	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Piperazinyl-Modified Polysiloxanes and Their CU(II) Complexes	High performance Polymers 19 (3) 270-282 Jun 2007	Chemistry

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73	110	Mindroiu	Vasilica Mihaela	Universitatea Politehnica din Bucuresti	Treatment on the Electrochemical stability of TiAlV and TiAlF alloys and their Potential Application as	Revista de Chimie 58 (9) 898-903 Sept 2007	Chimie, Indice de Impact pe anul 2006 0.287
74	111	Vasilescu	Ecaterina	Institutul de Chimie Fizica Ilie Murgulescu	behaviour in alkaline media with and without sodium chloride. I. Corrosion resistance	Revista de Chimie 58 (6) 526-529 iunie 2007	Chimie, Inginerie Chimica, Impact Factor (2006) 0.287
75	112	Cerbu	Camelia	Universitatea Transilvania din Brasov	caracteristicilor elastice si mecanice de incovoiere ale materialelor compozite sticla/polimer din cauza absorbtiei de	Revista Materiale Plastice, Bucuresti, Vol 44 (2) 97-102, 6 pagini, iunie 2007	Chemical Abstracts and Current Contents
76	115	Popescu	Diana	Universitatea Politehnica din Bucuresti	Implementation of design rules regarding the form and dimensional accuracy of RP prototypes	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
77	116	Ghionea	Adrian	Universitatea Politehnica din Bucuresti	The wear evaluation of the cutting edge and the cutting speed in the drilling process of some manganese steels	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
78	117	Filipoiu	Ioan Dan	Universitatea Politehnica din Bucuresti	The Tension State - Deformations in the Metallic structure of a Multifunctiona; Backpack	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
79	118	Filipoiu	Ioan Dan	Universitatea Politehnica din Bucuresti	Mechatronic system for Neuro-Motor disabled persons, computer simulation	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
80	119	Popa	Cicerone Laurentiu	Universitatea Politehnica din Bucuresti	Algoritim for problems rezolving in distributed system using agent technology	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
81	120	Nica	Gabriela Beatrice	Universitatea Politehnica din Bucuresti	Language codes and communication behavior in evaluating virtual enterprises oriented human resources	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
82	121	Anghel	Florina	Universitatea Politehnica din Bucuresti	machines in discrete material flow simulation based manufacturing arhitectures optimization	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
83	122	Anghel	Florina	Universitatea Politehnica din Bucuresti	Tridimensional Analyses of Mechanical Suspension for Autovehicles	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
84	123	Anghel	Florina	Universitatea Politehnica din Bucuresti	Using cutting tools durability in optimizing concentrated fabrication system flow simulation	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)

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85	124	Rosu	Sebastian Marius	Special Telecommunications Service	Enterprise database support for products development using open source software	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
86	125	Rosu	Sebastian Marius	Special Telecommunications Service	Knowledge Transfer in the Enterprise Business Intelligence	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
87	126	Cotet	Costel Emil	Universitatea Politehnica din Bucuresti	Multipolar Synchronous Material Flow and Process Simulation in Difussed	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
88	127	Cotet	Costel Emil	Universitatea Politehnica din Bucuresti	Material Flow and Process Synchronous Simulation in Concentrate Manufacturing System	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
89	128	Pupaza	Cristina	Universitatea Politehnica din Bucuresti	Mesh Morphing in Mechanical Design	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
90	129	Parpala	Radu Constantin	Universitatea Politehnica din Bucuresti	Virtual design of a machine tools ball- screw feed drive	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
91	130	Parpala	Lidia Florentina	Universitatea Politehnica din Bucuresti	Comparative analysis of main process and material flow modelling/simulation softwares used in virtual environment	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
92	131	Caposi	Adriana Madalina	Universitatea Politehnica din Bucuresti	Surface Treatments in Electrochemical behavior of TiNi Wires for Implant Purpose	Revista de Chimie 58 (9) 875-879, Septembrie 2007	Chimie
93	132	Barbu	Viorel	Universitatea A.I.I.Cuza din Iasi	Stochastic wave equations with dissipative damping	Stochastic processes and their applications 117 (8) 1001-1013 august 2007	Matematica
94	133	Sima	Marian	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	impedanta electrochimica a electrodepunerii microfilmelor de ZnO din azotati prin metoda	Revista de Chimie 58(8) pag. 741-746, August 2007	210KX
95	134	Drob	Paula	Institutul de Chimie Fizica Ilie Murgulescu	behavior in alkaline media with and without sodium chloride. II.Corrosion mechanism	Revista de Chimie 58(8) 737- 740, August 2007	Chimie.Inginerie Chimica Impact Factor (2006) 0.287
96	135	Farcas	Sorina	Institutul de Cercetari Biologice din Cluj Napoca	The Influence of Refugial Population on Lateglacial and Early Holocene Vegetation Changes in Romania	Review of Palaeobotany and Palynology, 145 305-320, Jul 2007	Plant Sciences

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NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
97	136	Popa	Mihai Vasile	Institutul de Chimie Fizica Ilie Murgulescu	The Relation between electrochemical testes and in vitro evaluation of titanium alloy biocompatibility	Materials and Corrosion 58 (9) 667-675 September 2007	Chimie Impact Factor (2006) 0.5
98	137	Popa	Mihai Vasile	Institutul de Chimie Fizica Ilie Murgulescu	Monitoring of titanium base alloys - biofluids interface	Bioelectrochemistry 71 (2) 126-134 November 2007	Chimie Impact Factor (2006) 1.880
99	138	Saftoiu	Adrian	Universitatea de Medicina si Farmacie din Craiova	Dynamic analysis of EUS used for the differentiation of benign and malignant lymph nodes	Gastrointestenstinal endoscopy 66(2) 291-300, august 2007	Gastroenterology and Hepatology
100	139	Saftoiu	Adrian	Universitatea de Medicina si Farmacie din Craiova	Hue Histogram Analysis of Real-time Elastography Images for Noninvasive Assessment of Liver Fibrosis	American Journal of Roentgenology 189 (4) 232-323 Octombrie 2007	Radiology, Nuclear Medicine and Medical Imaging
101	140	Sporea	Dan	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiilor	Dynamics of the radiation-induced color centers in optical fibers for plasma diagnostic	Fusion Engineering and Design 82 issues 5-14, 1372-1379 Oct 2007	Nuclear Science and Technology
102	141	Bită	Mihaela Gabriela	Universitatea din Craiova - Facultatea de Chimie	Influenta compusilor polifenolici din seminte de vitis vinifera asupra stabilitatii la oxidare a uleiului de cafea	Revista de Chimie 58 (6) 494-497 iunie 2007	Chimie
103	143	Dragut	Lucian Daniel	Universitatea de Vest din Timisoara	Techniques for Determing Percent Ground Cover - Reply	Frontier in Ecology and the Environment 5(5) 240-240 Jun 2007	Ecology, Environmental Sciences
104	144	Ciuparu	Dragos	Universitatea Petrol si Gaze din Ploiesti	the Growth of Single-Walled Carbon Nanotube from MCM-41 Containing Nickel	Carbon, olume 45, Issue 11, October 2007, pages 2217-2228	Chemistry, physical, Materials Science, Multidisciplinary
105	145	Ionescu	Anca Luiza	Universitatea Politehnica din Bucuresti	Relaxation Times of an Electric Cell Subject to an External Electric Field, Role of Ambipolar and Free Diffusion	Journal of Physical Chemistry B 111, 13287-13293, Noiembrie 2007	Chemistry Citation Index
106	146	Bancu Alexandrescu	Laura	Universitatea Politehnica din Bucuresti	Synthesis of Fluorescent CDS-Amino Acids Hybrids	Revista de Chimie, 58 904-906, Septembrie 2007	Chemical Abstracts, Current Contents, Analytical Abstract, ISI Chemistry Citation
107	147	Lacatusu	Ioana	Universitatea Politehnica din Bucuresti	Separarea cu (II) din solutii apoase dilute prin floratie ionica cu colector 2 - Hidroxi-5-nonilbenzaldoxima	Revista de Chimie, 58 (10) 915-922, October 2007	Chemical Abstracts, Current Contents, Analytical Abstract, ISI Chemistry Citation
108	148	Mihaly	Maria	Universitatea Politehnica din Bucuresti	Sulphonephtalein chromophore as molecular probe in micelle systems	Revista de chimie (Bucuresti) 58 (9), 929-932, September 2007	Chemical Abstracts, Current Contents, Analytical Abstract, ISI Chemistry Citation

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NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
109	149	Rau	Ileana	Universitatea Politehnica din Bucuresti	Catenanes and Rotaxanes - New Classes of Molecules with Mobile Parts for Applications in Photonics	Revista de chimie (Bucuresti) 58 (9), 861-865, September 2007	Chimie
110	150	Rau	Ileana	Universitatea Politehnica din Bucuresti	Complementary Spectral Techniques for Authentification of Artistic Production	Revista de chimie (Bucuresti) 58 (9), 907-909, September 2007	Chimie
111	151	Popescu	Florin Dumitru	Universitatea din Bucuresti, Facultatea de Fizica	Steady-State solutions of the density matrix equations for multiple resonance experiments	Journal of Optoelectronic and Advanced Materials 9 (9) 2719-2723 Sept 2007	Optics
112	153	Butu	Mihai	Universitatea Politehnica din Bucuresti	Influenta Continutului de Sr, Ti si B asupra Structurii si Morfologiei Aliajului AlSi7Mg0,3	Revist de Chimie, vol 58, nr.6, iunie 2007, pag 537-541	Web of Science
113	154	Ilie	Petre Cristian	Spitalul Clinic de Urgenta Militar Central	with Upper-Tract Transitional-Cell Carcioma, Long-Term Follow-up in a single center	1005-1010, doi 10.1089/end.2006.9922. Sept 207	Medicine-Urology
114	155	Ilie	Petre cristian	Spitalul Clinic de Urgenta Militar Central	Painful Ejaculation	BJU International 99(6) 1335-1339 Jun 2007	Medicine - Urology
115	156	Aaron	Francisc Dionisie	Universitatea din Bucuresti	Charged particle production in high Q**2 deep-inelastic scattering at hera	Phys. Lett. B 654 (issue 5-6) 148-159 18 October 2007	Physics
116	157	Alexa	Calin	IFIN-HH	Production in Deep-Inelastic Scattering at High Q2 and Determination of the Strong Coupling	Physics Letters B653 (Issue 2-4) 134-144, 20 September 2007	Physics
117	159	Alexa	Calin	IFIN-HH	Search for Baryonic Resonances Decaying to XI PI in Deep-Inelastic Scattering at Hera	Eur. Phys. J.C52 (number 3) 507-514 November 2007	Physics and Astronomy
118	160	Postelnicescu	Paula	Universitatea Politehnica din Bucuresti	Simulation of Transport processes of Antibiotics	Revista de Chimie 58(6) 557-560 June 2007	Chimie
119	161	Pirvu	Valeriu Cristian	Universitatea Politehnica din Bucuresti	Anticorrosive properties of hybride organic (polypyrrole) inorganic (zinc) coatings on steel surface	Revista de Chimie 58(9) 933-937, September 2007	Chimie
120	162	Bucataru	Ioan	Universitatea A.I.I.Cuza din Iasi	Canonical Semispray for Higher Order Lagrange Spaces	Comptes Rendus Mathematique, 345 (5) 269-272 sep 2007	Mathematics

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NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
121	163	Jipa	Silviu	Universitatea Valahia din Targoviste	Endurance of Ethylene-Vinylacetate (EVA) under Radiation and Thermal Degradation	Journal of Optoelectronic and Advanced Materials 9 (6) 1623-1625 Iunie 2007	Fizica si Chmia Materialelor si a Proceselor, ISI Thompson Scientific Index 1.106 (2006)
122	164	Jipa	Silviu	Universitatea Valahia din Targoviste	Chemiluminescence Study on the Thermal Stability of ER 3+ - Dopped Poly (Urethane-Lacate)	and Advanced Materials 9 (9) 2763-2768 Septembrie 2007	Fizica si Chmia Materialelor si a Proceselor, ISI Thompson Scientific Index 1.106 (2006)
123	165	Jipa	Silviu	Universitatea Valahia din Targoviste	RTL Study of Structural Modifications in Irradiated PTFE	Methods in Physics Research B 265 (1) 305-308 Decembrie 2007	Irradiated Materials, ISI Thompson Scientific Index 0.946 (2006)
124	166	Jipa	Silviu	Universitatea Valahia din Targoviste	Radiation Thermoluminescence Investigation on Structural Modifications of Polymers	Journal of Optoelectronic and Advanced Materials 9 (6) 1626-1629 Iunie 2007	Fizica si Chmia Materialelor si a Proceselor, ISI Thompson Scientific Index 1.106 (2006)
125	167	Jipa	Silviu	Universitatea Valahia din Targoviste	Chemiluminescenta in Detectia Ozonului. Partea III. Masuratori in Medii Lichide	Revista de Chimie 58(7) 617-619 Iulie 2007	Chimie, ISI Thomson Scientific Index 0.287 (2006)
126	168	Zaharescu	Traian	INCIE ICPE CA	Evaluation of Oxidation Behavior of Gamma - Irradiated EPDM/PP Compounds	Methods in Physics Research B 265 (1) 260-264 Decembrie 2007	Irradiated Materials, ISI Thompson Scientific Index 0.946 (2006)
127	169	Nichifor	Marieta	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Hydrophobic Interactions Between Hydrophobically Modified Cationic Polysaccharides and Surfactants of the	Journal of Physical Chemistry B 111 (39) 11453-11462 oct 2007	Chimie Fizica
128	170	Sava	Bogdan Alexandru	Institutul National de Sticla	Structural Characterization of the Sol-Gel Oxide Powders from the ZNO-TIO2-SIO2 System	Superlattices and Microstructures 42 (1-6) 314-321 Iulie-Decembrie 2007	Engineering and Technology
129	171	Sava	Bogdan Alexandru	Institutul National de Sticla	Ceramic Composites with Improves Thermo-Mechanical Properties	Journal of Optoelectronic and Advanced Materials 9 (7) 2056-2062 Iulie 2007	Optoelectronics and New Advanced Materials
130	174	Meghea	Aurelia	Universitatea Politehnica din Bucuresti	Time Series Analysis from Outdoor Environment to Ultraclean Cleanroom Environments. Part I, Measurements	Fresenius Environmental Bulletin, 16 (9B) 1160-1175, September 2007	Environment
131	175	Meghea	Aurelia	Universitatea Politehnica din Bucuresti	Time Series Analysis from Outdoor Environment to Ultraclean Cleanroom Environments. Part II, Fractal Analysis	Fresenius Environmental Bulletin, 16 (9B) 1176-1185, September 2007	Environment
132	177	Zirra	Daniela	Universitatea Romano-Americana	Linkages Between Personal Development Process and the Tranfer of Learning	Proceedings of the 18th International Daaam Symposium Intellingent	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)

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133	178	Carutasu	George	Universitatea Romano-Americana	Good Practices for Tele-Working and Business Incubators	Proceedings of the 18th International Daaam Symposium Intelligent	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)
134	179	Nicolescu	Florin Adrian	Universitatea Politehnica din Bucuresti	ERP Software Package and Data Base for Technological Resources Management Risk	Proceedings of the 18th International Daaam Symposium Intelligent	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)
135	180	Nicolescu	Florin Adrian	Universitatea Politehnica din Bucuresti	ERP Software Package and Data Base for Technological Resources Management in FMC	Proceedings of the 18th International Daaam Symposium Intelligent	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)
136	181	Nicolescu	Florin Adrian	Universitatea Politehnica din Bucuresti	Package and Data Base for Technological Resouces Management in FMC	Proceedings of the 18th International Daaam Symposium Intelligent	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)
137	182	Nicolescu	Florin Adrian	Universitatea Politehnica din Bucuresti	Basics of New ERP Software Package and Data Base for Technological Resources Management in FMC	Proceedings of the 18th International Daaam Symposium Intelligent	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)
138	185	Patroi	Eros Alexandru	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Measuring the Hysteresis Loop of Permanent Magnets with the Pulsed Field Magnetometer	IEEE Transaction on Magnetics, vol 43, nr.7, 3159-3164, July 2007	Magnetic/Superconductors
139	187	Reiss	Aurora	Universitatea din Craiova, Facultatea de Chimie	Retinerea ionilor de metale grele pe o silice mezoporoasa de tipul MCM-41 functionalizata cu N-Propilsalicilaldimina	Revista de chimie 58 (6) 502-506, iunie 2007	Chimie si Inginerie Chimica
140	188	Crucean	Cosmin	Universitatea de Vest din Timisoara	Coulomb scattering of the dirac fermions on de Sitter Expanding Universe	Modern Physics Letters A 22 (34) 2573-2585, Noiembrie 2007	Fizica (particles and fields, gravitation, cosmology and nuclear physics)
141	189	Radulescu	Vincentiu	Universitatea din Craiova	Nonhomogeneous boundary value problems in anisotropic sobolev spaces	Comptes Rendus Acad. SCI. Paris I 345 (10) 561-566 November 2007	Mathematics (ISI Impact Factor 0.443)
142	190	Radulescu	Vincentiu	Universitatea din Craiova	Boundary Blow-Up in Nonlinear Elliptic Equations of Bieberbach-Rademacher Type	American Mathematical Society 359 (7) 3275-3286, July 2007	Mathematics (ISI Impact Factor 0.820)
143	191	Vlad	Valentin I	Institutul National pentru Fizica Laserilor, Plasmei si a Radiatiei	functions of the photon gas in cubic and spherical cavities with low adiabatic invariants	Laser Physics, vol 17(7) 1001-1006, July 2007	Physics, Applied
144	192	Burlea Schiopoiu	Adriana	Universitatea din Craiova	An approach of the Knowledge Management for the Development of the Organisational Commitment	System Development - Springer US - Vol II 313-323 August 28	Computer Science

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145	195	Ungureanu	Simona	Universitatea Tehnica Gheorghe Asachi din Iasi	of Emulsion Based Hierarchial Hybrid Organic-Inorganic Open-Cell Monoliths Possesing Tunable Functionality	Chemistry of Materials 19(23) 5786-5796 October 2007	Materials Science, Interdisciplinary, impact factor 5.104
146	196	Muresan	Emil Ioan	Universitatea Tehnica Gheorghe Asachi din Iasi	Esterification of Palmitic acid with Epichlorohydrin on Anion Exchange Resin	Central European Journal of Chemistry 5 (3) 715-726 September 2007	Chemistry and Materials Science
147	198	Predoana	Luminita	Institutul de Chimie Fizica Ilie Murgulescu	Characterization of LaCoO3 powders obtained by water-based sol-gel method with citric acid	Journal of the European Ceramic Society 27(13-15) 4407-4411 Oct 2007	Inorganics Nanomaterials, Proccesing, Characterization and Application
148	199	Dancila	Madelene	Universitatea Politehnica din Bucuresti	Regenerarii prin Oxidare cu Aer la Temperatura Inalta a Sorbentilor de Desulfurare de tip ZNO-TIO2	Revista de Chimie 58 (7) 640-645 Iulie 2007	Protectia Mediului
149	201	Chioncel	Mariana Fidelia	Universitatea din Bucuresti, Facultatea de Chimie, Catedra de Fizica	Domain Structures of MOCVD Cobalt thin Films	Journal of Magnetism Materials, Volume 313, Issue 1, 135-141, June 2007	Solid State Physics, Material Science
150	205	Palcu	Adrian	Universitatea de Vest din Timisoara	The Exact Eigenstates of the Neutrino Mass Matrix Without CP-Phase Violation	Modern Physics Letters A22 (20) 1459-1467 June 2007	Physics
151	207	Zgura	Irina	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Interfacial tension of some liquid crystals in the cyanobiphenyl series at the interface with glycerol	and Advanced Materials Vol 9, Nr.11, November 2007, p 3624-3627	Materials Science
152	208	Opris	David	Universitatea Babes Bolyai din Cluj Napoca, Catedra de Psihologie Clinica si Psihoterapie	The Profile of Emotional Distress, Norms for the Romanian Population	Behavioral Psychotherapies, 7(2) 139-158, September 2007	Phychology, Clinical
153	209	Chioaru	Lacramioara Claudia	Universitatea Politehnica din Bucuresti, Facultatea de Chimie Aplicata si Stiinta Materialelor	A new class of organo-inorganic layered perovskites with potential applications in optoelectronics	Revista de Chimie 58 (8) 711-715, August 2007	Chemistry
154	210	Balint	Ioan	Institutul de Chimie Fizica "Ilie Murgulescu"	catalytic activity of cubic Pt nanocrystals supported on alumina for NO/CH4 Reaction	Catalysis Letters, acceptat la publicare 23.11.2007	Chemistry, Physical, factor de impact 1.77
155	211	Gartner	Mariuca	Institutul de Chimie Fizica	Etching During CDSE Quantum Dot Formation Using Time-Resolved Ellipsometry	90(22) Art. No. 221 102, 1-3 May 28 2007 Factor de Impact 3.977	Physics/Condensed Matter/Materials Science
156	212	Sofonea	Victor	Academia Romana - Filiala Timisoara	Lattice Boltzmann Simulation of Thermal Nonideal Fluids	Physical Review 76 (3) 036703-5, Septembrie 2007	Fizica

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157	214	Vasiliu	Ileana Cristina	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	Thin Films of Advanced Oxidic Materials obtained by Pulsed Laser Deposition	Applied Surface Science 253 (19) 8278-8281 Jul 31 2007	Chemistry, Physical, Materials Science, Coatings and Films
158	215	Vasiliu	Ileana Cristina	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	Structural and Optical Properties of the SiO ₂ -P ₂ O ₅ Films Obtained by Sol-Gel Method	Thin Solid Films 515 (16) 6601-6605, 4 June 2007	Thin Films Synthesis, Characterization and Applications
159	217	Vasiliu	Ileana Cristina	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	SiO ₂ -P ₂ O ₅ Films, Promising Components in Photonic Structure	Optical and Quantum Electronics 2007, 39 511- 521 18 July 2007	Physics and Astronomy
160	218	Grigorescu	Cristiana Eugenia Ana	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	Pulsed Laser Deposition of Co-Based Tailored-Heusler Alloys	Applied Surface Science 253 (19) 8102-8106 July 31, 2007	Chemistry, Physical, Materials Science, Coatings and Films
161	223	Simonescu	Claudia Maria	Universitatea Politehnica din Bucuresti	Influence of Competing Agent on Heavy Ions Removal Capacities of Amberlite IRC 748-A Chelating Resin	Revista de Chimie 58 (11) 1046-1049 20 Noiembrie 2007	Chemistry
162	225	Bruma	Maria	Institutul de Chimie Macromoleculara Petru Poni Iasi	Transport Properties of Polyimides Containing Phenylquinoxaline Moieties	Polymer Science, Ser A, Vol 49, No 9, 1045-1052, Sept 2007	Polymer Science
163	226	Ghica	Corneliu	Institutul National de Cercetare Dezvoltarea pentru Fizica Materialelor	Para,agnetic Silica-Coated Gold Nanoparticles	Journal of Material Science 42 (24) 10058-10064, Dec 2007	Chemistry and Materials Science
164	227	Mareci	Daniel	Universitatea Tehnica Gh. Asachi din Iasi	Electrochemical Characteristic of Titanium Based Biomaterials in Artificial Saliva	Materials and Corrosion 58 (11) 848-856 Noiembrie 2007	Materials Science
165	230	Fagadar Cosma	Eugenia Lenuta	Institutul de Chimie Timisoara al Academiei Romane	Design of Hybrid Nanomaterials Based on Silica-Porphyrin. AFM Characterization	Journal of Optoelectronics and Advanced Materials, vol 9 (6), 1878-1882, Iunie 2007	Materials Science
166	232	Todica	Mihai	Universitatea Babes Bolyai, Facultatea de Fizica	Hole Burning NMR in Strongly Inhomogeneous Fields	Solid State Nuclear Magnetic Resonance, vol 32 (2) 66-70, October 2007	Physics
167	233	Breaz	Simion Sorin	Universitatea Babes Bolyai, Facultatea de Matematica si Informatica	Purity and Self-Small Groups	Communications in Algebra, 35, no 11, 3789-3807, November 2007	Science Citation Index, Mathematics
168	234	Vasile	Benea	Universitatea Babes Bolyai, Cluj Napoca, Facultatea de Stiinta Mediului	Luminescence Dating of Neolithic Ceramics from Lumea Noua, Romania	Geochronometria 28 (28) 9- 16, October 2007	Geoscience, Multidisciplinary

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169	235	Visu Petra	Laura	Universitatea Babes Bolyai, Cluj Napoca	Executive Inhibitory Control and Cooperative Behavior During Early School Years, A Follow-Up Study	Journal of Abnormal Child Psychology 35 (3) 335-345, June 2007	Stiinte Cognitive
170	236	Visu Petra	Laura	Universitatea Babes Bolyai, Cluj Napoca	and Adolescents with Down's Syndrome, a Computerized Assesment of Memory Skills.	Journal of Intellectual Disability Research 51 (12) 942-952, December 2007	Stiinte Cognitive
171	238	Amza	Gheorghe	Universitatea Politehnica din Bucuresti	parametrilor functionali ai sistemelor ultraacustice folosite la sudarea cu ultrasunete a materialelor compozite	Materiale Plastice 44(2) 97-174, iunie 2007	Fire si Fibre Sintetice, Materiale Compozite, Sinteza, Caracterizare, Inginerie
172	239	Raditoiu	Valentin	Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie ICECHIM	Sinteza si Caracterizarea unor Cromogeni Derivati ai Acidului 4,4'-diaminostilben-2,2'-disulfonic	Revista de Chimie (Bucuresti) 58(8) 786-790 august 2007	Chemistry
173	240	Raditoiu	Valentin	Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie ICECHIM	Cromogeni azometinici derivati ai 2-(4-aminobenzensulfonii)-etanolului	Revista de Chimie (Bucuresti) 58(10) 953-957 octombrie 2007	Chemistry
174	242	Predeanu	Georgeta	Institutul de Cercetari Metalurgice	Microstructural Characteristics of Toluene and Quinoline-Insolubles from Coal-Tar Pitchand and their Cokes	International Journal of Coal Geology - Elsevier 71, (4) 448-454, 1 August, 2007	Geochemistry, Applied Geosciences
175	243	Predeanu	Georgeta	Institutul de Cercetari Metalurgice	Petrographical Evaluation of Xylite Activated Carbon	International Journal of Coal Geology - Elsevier 71, (4) 542-553, 1 August, 2007	Geochemistry, Applied Geosciences
176	245	Herisanu	Nicolae	Universitatea Politehnica Timisoara	Periodic Solutions for some strongly nonlinear Oscillations by he's variational iteration method	with applications, vol 54, no7-8, October 2007, pag. 1188-1196	Computers, Mathematics
177	246	Popescu	Carmen Mihaela	Institutul de Chimie Macromoleculara Petru Poni Iasi	Spectral Characterisation of Eucalyptus wood	Applied Spectroscopy, 61 (11) 1168-1177 (10) nov 2007	Spectroscopie aplicata
178	248	Trasca	Teodor Ioan	Universitatea de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara	Polytetrafluoretylene Dies for Pasta Extrusion Comparative with Bronze Dies.	Rev. Materiale Plastice (Bucuresti) 44(4) 307-309, Decembrie 2007	Materiale Plastice, Multidisciplinare
179	249	Rivis	Adrian	Universitatea de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara	Alium Sativum L. Bioactive Compounds/Alpha and Beta-Cyclodextrin Nanoparticles	Rev. Chimie (Bucuresti) 58 (11) 1009-1015, November 2007	Chimie, Inginerie
180	250	Rivis	Adrian	Universitatea de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara	Bioactive Nanoparticles. Essential Oil from Lamiaceae Family Plants/B - Cyclodextrin Supramolecular Systems	Rev. Chimie (Bucuresti) 58 (10) 909-914, Oct 2007	Chimie, Inginerie

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181	113	Predincea	Nicolae	Universitatea Politehnica din Bucuresti	Computer Aided Design of NC Machine Tool Gear Boxes	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
182	114	Hadar	Anton	Universitatea Politehnica din Bucuresti	Computational Analysis of Closed-cells Cellular Structures	Proceedings of the 18th international Daaam Symposium "Intelligent	Index to Scientific and technical Proceedings (ISTP/ISI Proceedings)
183	224	Varvara	Simona Camelia	Universitatea 1 Decembrie 1918	Protection of Bronze Covered Patina by Innocuous Organic Substables	Electrochimica Acta 52 (27) 7770-7779, 10 October 2007	Chemical Science
184	1	Morariu	Simona	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Influence of Poly(ethylene oxide) on the Aggregation and Gelation of Laponite Dispersions in Water	Revue Roumanie de Chimie 52(1-2) 147-152 2007	Chemistry
185	10	Ciolacu	Diana	Institutul de Chimie Macromoleculara Petru Poni din Iasi	On the Supramolecular Structure of Cellulose Allomorphs after Enzymatic Degradation	Journal of Optoelectronics and Advanced Materials 9(4) 1033-1037, 2007	Materials Science, Multidisciplinary, Optics, Applied Physics
186	13	Fundueanu Constantin	Gheorghe	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Eudragit microparticles as possible tool for ophthalmic administration of acyclovit	Journal of Microencapsulation 24(5) 445-456, August 2007	Pharmacology and Pharmacy
187	14	Buzaianu	Aurelian	SC Metav CD SA	New Quaternary Type of Al-Sr-Ti-B Master Alloy For Grain Refining and Modifying of Al-Si	Advanced Materials Research Vol.23 (2007)	Advanced Materials
188	16	Petrusel	Adrian Olimpiu	Universitatea Babes Bolyai din Cluj Napoca	Multivalued Fractals and Generalized Multivalued contractions	Chaos, Solitons and Fractals, 36(2), 203-210, 2008	Applied Mathematics, IF 2006, 2.042
189	19	Bisu	Claudiu Florinel	Universitatea Politehnica din Bucuresti	Dynamic Model of the Three-Dimensional Cut	Adria Association for Automation and Manufacturing for 2007 and	Scientific Book 2006 and Daaam International Journal of Simulation Modelling are Cross-
190	20	Anania	Florea Dorel	Universitatea Politehnica din Bucuresti	An algorithm for CAD Correction of the Work Pieces Based on machine Tool Errors	Adria Association for Automation and Manufacturing for 2007 and	Scientific Book 2006 and Daaam International Journal of Simulation Modelling are Cross-
191	21	Zapciu	Miron	Universitatea Politehnica din Bucuresti	Assesment of Dynamic behavior of the High Speed Milling Machine Tool Spindle	Adria Association for Automation and Manufacturing for 2007 and	Scientific Book 2006 and Daaam International Journal of Simulation Modelling are Cross-
192	25	Postelnicu	Adrian	Universitatea Transilvania din Brasov	Effects of Inertia on the Onset of Mixed Convection in a Porous Layer Using a Thermal Nonequilibrium Model	Journal of Porous Media, 2007, vol10, Issue 5	Engineering, Porous Media

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NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
193	27	Prodan	Dan	Universitatea Politehnica din Bucuresti	Hydraulic Safety System for Grinding Machines with Magnetic Table	Adria Association for Automation and Manufacturing for 2007 and	Scientific Book 2006 and Daaam International Journal of Simulation Modelling are Cross-
194	29	Serban	Viorel	Tehnologica, Obiective Nucleare/SC Sigma Star Service SRL	New Devices to Control, Limit and Damp the Schoks and Vibrations	Adria Association for Automation and Manufacturing for 2007 and	Scientific Book 2006 and Daaam International Journal of Simulation Modelling are Cross-
195	31	Gaina	Constantin	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Polyimides with 3,3 - Bipyrrolidine-2,2, 5,5-Tetrone Units	Polymer Bulletin 59(5) 619-628 Decembrie 2007	Chimie si Stiinta Materialelor
196	33	Clenci	Adrian Constantin	Universitatea din Pitesti	combination of downsizing with turbocharging, variable compression ratio and variable intake valve lift	of Mechanical Engineers, Part D - journal of automobile Engineering,	Mechanical Engineering
197	36	Joita	Maria	Universitatea din Bucuresti	Crossed Products of Locally C - Algebras	Rocky Mountain Journal of Mathematics 37(5), 1623-1644, 2007	Science Citation Index Expanded (Mathematics)
198	38	Osiceanu	Sanda	Universitatea Politehnica din Bucuresti	Major Links Between Economic and Technical Practice	Adria Association for Automation and Manufacturing for 2007 and	Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings)
199	39	Pop	Ioan	Universitatea Babes Bolyai din Cluj Napoca	Mixed Convection with Viscous Dissipation in a Vertical Channel Filled with a Porous Medium	Acta Mechanica, vol. 194, pp 123-140, 2007	ISI-Thomson Scientific (2005) IF 0.690
200	40	Banabic	Dorel	Universitatea Tehnica din Cluj Napoca	new Method to Increase the Robustness in the Simulation of Sheet Metal Forming Processes	Annals of the CIRP, 56(1), 249-252, 2007	
201	41	Pop	Ioan	Universitatea Babes Bolyai din Cluj Napoca	Dual olutions in Mixed Convection Boundary-Layer Flow with Suction or Injection	IMA Journal of Applied Mathematics, vol 72, pp 451-463, 2007	ISI-Thomson Scientific (2006) IF 0.725
202	53	Petrar	Petronela Maria	Universitatea Babes Bolyai din Cluj Napoca	1,3-Digermacyclobutanes with Exocyclic C=P and C=P=S double bonds	Chem. Commun, 2007, 4149-4151	Chemistry
203	58	Nica	Mihai	Universitatea Al.I.Cuza din Iasi	Iron(II) spin transition 1,2,4-triazole chain compounds with novel inorganic fluorinated counteranions	Polyhedron, 2(2007) 2259-2263	Inorganic, Nuclear chemistry, Crystallography
204	62	Popescu	Simona Andreia	Universitatea Politehnica din Bucuresti	Preparation and characterization of MOCVD - Fabricated TiO2 Thin Films deposited on Titanium for Biomedical	Revista de Chimie, vol.58, nr.9, 880-885, 2007	Chimie, indice de impact pe anul 2006 - 0,287

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NR.CRT	COD CNCSIS	NUME APLICANT	PRENUME APLICANT	INSTITUTIE	TITLU ARTICOL	SURSA	DOMENIU STIINTIFIC
205	63	Comsa	Dan Sorin	Universitatea Tehnica din Cluj Napoca	Numerical Simulation of Sheet Metal Forming Processes Using a New Yield Criterion	Key Engineering Materials vol 344, 2007 pp 833-840	
206	69	Belega	Daniel	Universitatea Politehnica din Timisoara	Choice of the Cosine-Class Windows for ADC Dynamic Testing by Spectral Analysis	International Measurement confederation (IMEKO), Vol 40 (4)	Engineering, Multidisciplinary
207	75	Ciupala	Catalin	Colegiul National Andrei Saguna din Brasov	2- ρ -Derivations on a ρ - Algebra and Applications to the Quaternionic Algebra	Geometric methods in Modern Physics, vol 4 (3), 457-469, 2007	Mathematics
208	77	Kristaly	Alexandru	Universitatea Babes Bolyai din Cluj Napoca	On an Open Question of Ricceri Concerning a Neumann Problem	Glasgow Mathematical Journal 49 (2) 189-195, May 2007	Mathematics
209	87	Dumitru	Ion	Universitatea Politehnica din Timisoara	Models for Estimating the Durability at Repeated Impacts	Key Engineering Materials Vols. 348-349, 205-208, 2007	Engineering, Mechanical
210	88	Dumitru	Ion	Universitatea Politehnica din Timisoara	Experimental Study of Torsional Impact Fatigue of Shafts	Journal of Sound and Vibration, 308, 479-488, 2007	Engineering, Mechanical
211	90	Marsavina	Liviu	Universitatea Politehnica din Timisoara	The Asymptotic structure of Small-Scale Yielding Interfacial Free-Edge Joint and Crack-Tip Fields	Acta Mechanica, 190 (1-4), 115-131, May 2007	Engineering, Mechanics
212	94	Bodirlau	Ruxandra	Institutul de Chimie Macromoleculara Petru Poni Iasi	Some Characteristics of Plants Growing on Hydroponic Media in the Presence of Different Stress Factors	Journal of Central European Agriculture, in curs de aparitie in anul 2007	Agriculture
213	102	Giurginca	Maria	Universitatea Politehnica din Bucuresti	Spectral Technics for Identifying Agents in the Heritage leather Items	Revista de Chimie (Bucuresti) 58, nr.9/2007, 923-928	Chemical Abstracts, Current Contents Analytical Abstract, Chemistry Citation Index
214	104	Popa Nita	Vlad	Universitatea Bucuresti, Facultatea de Fizica	the Nematic-Isotropic Interface in Ternary Mixtures of Liquid Crystal, colloids, and Impurities	The journal of Chemical Physics, 127, 104702 (2007)	Fizica
215	106	Chiriac	Aurica	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Polymerization in a Magnetic Field, Part 17. Styrene Copolymerization with 2,3- Epoxypropyl Methacrylate	Journal of Applied Polymer Science 104 (3), 3029-3035 2007	Chemistry-Polymer Science
216	142	Lungu	Adriana	Universitatea Politehnica din Bucuresti	Based on Collagen and Synthetic Polymers Designed for Medical Applicationa	Revista de Materiale Plastice, vol 44, nr. 4, 2007	Chimie, Inginerie Chimica

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217	152	Hadar	Anton	Universitatea Politehnica din Bucuresti	Contributions Regarding Force Differences Usage Weighting Devices	Proceedings of the 18th international Daaam Symposium	TECHNICAL PROCEEDINGS (ISTP/ISI PROCEEDINGS) 1726-9679
218	158	Alexa	Calin	IFIN-HH	Dijet Cross Sections and Parton Densities in Diffractive Dis at Hera	Journal of High Energy Physics 10 (2007) 042	Physics
219	172	Barglazan	Mircea	Universitatea Politehnica din Timisoara	Hydrodynamic Transmission Operating with Two-Phase Flow	Multiphase Flow IV 369, Wit Transactions of Engineering Sciences Vol 56, 369-378,	Wit Transactions on Engineering Sciences
220	173	Luca	Cornelia	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Dipolar Polymeric Compounds and Their Properties in the Aqueous Medium	Reactive and Functional Polymers 67(12) 1440-14447, 2007	Science and Technology
221	176	Diacu	Elena	Universitatea Politehnica din Bucuresti	Determination of Moisture Content and Its Correlation with Other Parameters in Honey Quality Control	Revista de Chimie 58 (12) 1310-1312 2007	Chimie
222	193	Pui	Aurel	Universitatea A.I.I.Cuza din Iasi, Facultatea de Chimie	halo-2-hydroxy-5-methylacetophenone)ethylenediamine, struture, characterisation and redox	Journal of coordination chemistry vol60, nr.7, (2007) 709-718	Chimie
223	194	Bolat	Georgeta	Universitatea Tehnica Gheorghe Asachi din Iasi	Experimental results of HM and VM for binary mixtures (propylbenzene+ an alkane or + an alkyl ethanoate)	Physics and Chemistry of Liquids, 1-9, 2007	Physical and Theoretical Chemistry
224	197	Neagu	Violeta	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Unconventional Ion Exchange Resins and their Retention Properties for HG2+ ions	Reactive and Functional Polymers 67(12) 1433-1439 2007	Science and Technology
225	200	Pui	Aurel	Universitatea A.I.I.Cuza din Iasi, Facultatea de Chimie	Schiff Bases Complexes, Synthesis, Characterisation and Catalytic Activity of some Cobalt (II) Tetra-Halogen-	Inorganica Chimica Acta 360 (2007) 2139-2144	Chimie
226	202	Marian	Tudor A	Universitatea din Bucuresti, Facultatea de Chimie, Catedra de Fizica	Optimal Purifications and Fidelity for Displaced Thermal States	Physical Review A 76 (5), 054307, 2007	Atomic, Molecular and Optical Physics
227	203	Fleschin	Serban	Universitatea din Bucuresti, Facultatea de Chimie	FT-IR Spectrophotometric Analysis of Coenzyme Q10 and its Pharmaceutical	Preparative Biochemistry and Biotechnology 37 59-65 2007	Chimie
228	204	Fleschin	Serban	Universitatea din Bucuresti, Facultatea de Chimie	Assay for Copper Determination in Pharmaceutical Products for Veterinary Use	Analytical Letters vol 40, 11 2097-2104, 2007	Chimie

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229	206	Lazanu	Sorina	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	and Estimation of Electrical Degradation of Silicon Detectors in Radiation Fields at High Luminosity	Methods in Physics Research A 583 2007, 165- 168	Fizica
230	213	Antoniou	Sabina Antonela	Universitatea de Medicina si Framacie Gr.T.Popa, Iasi, Romania	Pharmacotherapy of Cough Variant Asthma	Expert Opinion on Pharmacotherapy	Pharmacology and Pharmacy
231	216	Vasilu	Ileana Cristina	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	Precursors on the Structure and Properties of the SiO ₂ -P ₂ O ₅ Sol-Gel Films	and Advanced Materials vol9, nr.5, 1407-1410, may 2007	Stiinta Materialelor, Multidisciplinare, Fizica Aplicata, Optica
232	221	Cotaescu	Ion	Universitatea de Vest din Timisoara	Infinite Loop Superalgebras of the Dirac Theory on the Euclidean TAUB-NUT Space	Journal of Physics A, Mathematical and Theoretical, 49 2007, 11987	Fizica
233	222	Cazacu	Georgeta	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Semi-Interpenetrating Polymer Networks Containing Polysaccharides. I Xanthan/ignin Networks	High Performance Polymers 19 (5), 603-620, 2007	Materials Science, Polymers and Plastics
234	231	Cimpean	Mirela	Universitatea Babes Bolyai, Facultatea de Biologie-Geologie	Water Mites of Genus Neumania Lebert (Acari, Hydrachnidia, Unionicolidae pionatacinæ) in the Mediterranean Area	International Journal of Limnology 43 (3) 187-198, 2007	Ecologia Raurilor, Limnologie
235	237	Munteanu	Valentin	Universitatea din Bucuresti	Catalytic Combustion of the Stoichiometric N-Butane/ Air Mixture on Isothermally Heated Platinum Wire	Catalysis Letters, 2007, doi 10.1007/S10562-007-9323-2	Chemistry and Materials Science
236	244	Herisanu	Nicolae	Universitatea Politehnica Timisoara	Application of the Variational Iteration Method to Some Nonlinear One- Dimensional Oscillations	Journal of the Italian Association of Theoretical and Applied Mechanics,	Mechanical Engineering
237	183	Nichita	Cornelia	Institutul National de Cercetare Dezvoltare Chimico-Farmaceutica, INCDF-ICCF	Vegetal Antioxidants Obtained from Hypericum Perforatum Species	Revista de Chimie (Bucuresti) 58, nr.9/2007, 910-913	Chemical Abstracts, Current Contents Analytical Abstract, ISI Chemistry Citation Index
238	184	Pirvu	Lucia Camelia	Institutul National de Cercetare Dezvoltare Chimico-Farmaceutica, INCDF-ICCF	Selective Plant Extract with Application in the Therapy of Chronic Fatigue Syndrome	Revista de Chimie (Bucuresti) 58, nr.9/2007, 914-917	Chemical Abstracts, Current Contents Analytical Abstract, ISI Chemistry Citation Index
239	50	Badulescu	Roxana	Universitatea Petrol si Gaze din Ploiesti	Grafting of Ethylcellulose Microcapsules onto cotton Fibres	Carbohydrate Polymers 71 85-91 Ian 2008	Clasificare ISI Chimie Coeficient Impact 2006, 1.784
240	56	Tomescu	Alexandru Ioan	Universitatea din Bucuresti, Facultatea de Matematica si Informatica	Unicyclic and bicyclic graphs having minimum degree distance	discrete Applied Mathematics 156(1) 125-130 Ianuarie 2008	Mathematics, Applied

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241	66	Zainea	Oana	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare	A Non-Linear Approach to the Structure- Mobility Relationship	Chaos, Solitons and Fractals, 32 (4), 1305-1315, May 2007	Applications in Science and Engineering
242	73	Neagu	Eugen	Universitatea Tehnica din Iasi	Thermal Analysis of Doping Effects on the	Journal of Applied Physics, 101, 9, Article number 094108, May 2007	Applied Physics
243	220	Cotaescu	Ion	Universitatea de Vest din Timisoara	Approximative Analytical Solutions of the Dirac Equation in Schwarzschild	Modern Physics Letters A 22 (2007) 2493	Fizica
244	228	Fagadar Cosma	Eugenia Lenuta	Institutul de Chimie Timisoara al Academiei Romane	Characterization of new Asymmetric Porphyrins as Potential Photosensitizers in Photodynamic Therapy	Combinatorial Chemistry and high Throughput Screening, 10 (6), 466-472, 2007	Ranking and category 4TH of Applied Chemistry, 69TH of 199 Pharmacology and Pharmacy
245	229	Fagadar Cosma	Eugenia Lenuta	Institutul de Chimie Timisoara al Academiei Romane	Meso-Tetraphenylporphyrin and Meso- Tetrakis-(4-Methoxyphenyl)Porphyrin in THF-Water System, the Influence of pH	Revista de Chimie, 58 (5), 451-455, Mai 2007	Chimie
246	241	Belega	Daniel	Universitatea Politehnica din Timisoara, Facultatea de Electronica si Telecomunicatii	Frequency Estimation via Weighted Multipoint Interpolated DFT	and Technology, In curs de Aparitie in luna Ianuarie, anul 2008, Vol.2, nr.1, 8	Electrical and Electronics Engineering
247	247	Durea	Marius	Universitatea Al.I.Cuza, Iasi	Scalarization for Pointwise Well-Posed Vectorial Problems	Mathematical Methods of Operations Research, 66 (2007) 409-418	Mathematics
248	219	Cotaescu	Cotaescu	Ion	Universitatea de Vest din Timisoara	Electron in the Flux Dependence of Total Persistent Currents in	JPCM@IOP.ORG
249	2	Morariu	Simona	Institutul de Chimie Macromoleculara Petru Poni din Iasi	Flow Behavior of Poly(ethylene oxide)- Laponite Nanocomposite Solutions	Journal of Optoelectronics and Advanced Materials 9(4) 1005-1009 April 2007	Materials Science, Multidisciplinary, Optics, Applied Physics