



Legenda:
 Violet - Autori Titulari ai UPT
 Galben - Autori Asociati ai UPT
 Albastru - Terti

Nr. Crt.	Titlul lucrarii	cod unic ISI	Nume revista	Anul publicarii	Autor1	Autor2	Autor3	Autor4	Autor5	Autor6	Autor7	Autor8	Autor9	Autor10	Autor11	Autor12	Autor13	TOTAL Autori	Total Autori Titulari ai UPT	Total Autori Asociati ai UPT	Coef. de contributie Titulari ai UPT	Coef. de contributie Asociati ai UPT	Scor relativ de influenta al Revistei	Scor relativ de influenta al Titularilor UPT	Scor relativ de influenta al Asociatilor UPT
1	Comment on "Reconnection scenarios ... " Chaos Solitons and Fractals 2002;14(1): 117-127	ISI:000232337500030	CHAOS SOLITONS & FRACTALS	2006	APTE A	DE LA LLAVE R	PETRISOR E											3	1		0,333	0,000	1,409	0,470	0,000
2	Numerical simulation of complex ratcheting tests with a multi-mechanism model type	ISI:000234636900007	INTERNATIONAL JOURNAL OF PLASTICITY	2006	TALEB L	CAILLETAUD G	BLAJ L											3	1		0,333	0,000	4,804	1,601	0,000
3	PI and PID controllers tuning for integral-type servo systems to ensure robust stability and controller robustness	ISI:000234653200009	ELECTRICAL ENGINEERING	2006	PRECUP RE	PREITL S												2	2		1,000	0,000	0,318	0,318	0,000
4	Stiffness of joints in bolted connected cold-formed steel trusses	ISI:000234757500005	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	2006	ZAHARIA R	DUBINA D												2	2		1,000	0,000	1,303	1,303	0,000
5	Moments of distributions related to digital expansions	ISI:000235395100017	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	2006	CRISTEA LL	PRODINGER H												2	1		0,500	0,000	1,078	0,539	0,000
6	Comparative study of adaptive and inherently sensorless observers for variable-speed induction-motor drives	ISI:000235419500006	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2006	LASCU C	BOLDEA I	BLAABJERG F											3	2		0,667	0,000	1,841	1,227	0,000
7	Ultrafine, perfectly spherical Ni-Zn ferrite nanoparticles, with ultranarrow distribution, isolated in a silica matrix, prepared by a novel synthesis method in the liquid phase	ISI:000235765300006	ACTA MATERIALIA	2006	STEFANESCU M	CAIZER C	STOIA M	STEFANESCU O										4	3		0,750	0,000	10,827	8,120	0,000
8	The use of fractal parameter for the characterization of structured surfaces	ISI:000236107300061	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2006	RUJAN DL	DRAGANESCU G												2	1		0,500	0,000	0,336	0,168	0,000
9	Design criteria for seam and sheeting-to-framing connections of cold-formed steel shear panels	ISI:000236164900010	JOURNAL OF STRUCTURAL ENGINEERING-ASCE	2006	FULOP LA	DUBINA D												2	1		0,500	0,000	2,175	1,087	0,000
10	The behaviour of co-DOPEd PbO2 electrode in add media containing glucose of cysteine	ISI:000236313800014	REVISTA DE CHIMIE	2006	MANEA F	SCHOONMAN J	RADOVAN C											3	2		0,667	0,000	0,093	0,062	0,000
11	Synthesis and electrochemical characteristics of dyes based upon 1H-3-phenyl-6-methyl-7-aryl-azo-pyrazolo[5,1-c][1,2,4]triazole	ISI:000236313800017	REVISTA DE CHIMIE	2006	COSTEA L	BERCEAN VN	BADEA V	CHIRIAC A										4	4		1,000	0,000	0,093	0,093	0,000
12	Human-computer interaction reflected in the design of user interfaces for general practitioners	ISI:000236360500020	INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS	2006	STOICU-TIVADAR L	STOICU-TIVADAR V												2	2		1,000	0,000	1,407	1,407	0,000
13	Improving the performances of asynchronous algorithms by combining the nogood processors with the nogood learning techniques	ISI:000236620800004	INFORMATICA	2006	MUSCALAGIU I	CRETU V												2	2		1,000	0,000	0,271	0,271	0,000
14	Numerical stochastic model for the magnetic relaxation time of the fine particle system with dipolar interactions	ISI:000236678800005	APPLIED MATHEMATICAL MODELLING	2006	OSACI M	PANOIU M	HEPUT T	MUSCALAGIU I										4	4		1,000	0,000	1,436	1,436	0,000
15	Thermic isomerization for tris(2-chloroethyl)phosphite and consecutive transformations	ISI:000236716500006	REVISTA DE CHIMIE	2006	TALOS I	LUPEA AX	MIHAILA CT	BANDUR G										4	2		0,500	0,000	0,093	0,046	0,000
16	Study of the decomposition of diphosgene and triphosgene to phosgene in catalytic conditions of ammonium and phosphonium halides	ISI:000236716500018	REVISTA DE CHIMIE	2006	SIMON M	CSUNDERLIK C												2	2		1,000	0,000	0,093	0,093	0,000
17	Cavitation erosion characteristics of stainless steels with controlled transformation	ISI:000236716500023	REVISTA DE CHIMIE	2006	MITELEA I	BORDEASU I	HADAR A											3	2		0,667	0,000	0,093	0,062	0,000
18	Successive occurrence of ferromagnetic and shape memory properties during crystallization of NiMnGa freestanding films	ISI:000237009000027	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2006	RUMPF H	CRACIUNESCU CM	MODROW H	OLIMOV K	QUANDT E	WUTTIG M								6	1		0,167	0,000	0,913	0,152	0,000
19	Motion of a charged particle in a periodic Aharonov-Bohm potential	ISI:000237136800005	JOURNAL OF MATHEMATICAL PHYSICS	2006	DRAGANESCU GE													1	1		1,000	0,000	0,846	0,846	0,000
20	The influence of the nature and textural properties of different supports on the thermal behavior of Keggin type heteropolyacids	ISI:000237324500004	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2006	POPA A	SASCA V	STEFANESCU M	KIS EE	MARINKOVIC-NEDUCIN R									5	2		0,400	0,000	0,547	0,219	0,000
21	DTFC-SVM motion-sensorless control of a PM-assisted reluctance synchronous machine as starter-alternator for hybrid electric vehicles	ISI:000237477600017	IEEE TRANSACTIONS ON POWER ELECTRONICS	2006	BOLDEA I	PITIC CI	LASCU C	ANDREESCU GD	TUTELEA L	BLAABJERG F	SANDHOLDT P							7	4		0,571	0,000	1,548	0,885	0,000
22	Statistical model of the influence of pollutants aging on the venting depollution process of a soil polluted with VOC	ISI:000237578100019	REVISTA DE CHIMIE	2006	BRUSTUREAN GA	PERJU D	CARRE J	SILAGHI-PERJU D	STEFANESCU B									5	3		0,600	0,200	0,093	0,056	0,019
23	Pyrazolo [5,1-c][1,2,4] triazoles	ISI:000237578100023	REVISTA DE CHIMIE	2006	BERCEAN VN	BADEA V	STEFANESCU MI	MITROI D	CSUNDERLIK C									5	3		0,600	0,200	0,093	0,056	0,019
24	Wittig-Horner reactions on styrene-divinylbenzene supports with benzaldehyde side-groups	ISI:000237649300008	POLYMER BULLETIN	2006	POPA A	ILIA G	DAVIDESCU CM	ILIESCU S	PLESU N	STEFANESCU B	ZHANG Z							7	2		0,286	0,143	0,914	0,261	0,131
25	New modulation method for matrix converters	ISI:000237744500018	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	2006	KLUMPNER C	BLAABJERG F	BOLDEA I	NIELSEN P										4	1		0,250	0,000	1,935	0,484	0,000
26	Analysis of the swirling flow downstream a Francis turbine runner	ISI:000237928900024	JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME	2006	SUSAN-RESIGA R	CIOCAN GD	ANTON I	AVELLAN F										4	2		0,500	0,000	1,189	0,595	0,000
27	Sliding-mode observer and improved integrator with DC-offset compensation for flux estimation in sensorless-controlled induction motors	ISI:000237957700009	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2006	LASCU C	ANDREESCU GD												2	2		1,000	0,000	1,841	1,841	0,000
28	Thermal stability of the linoleic acid/alpha- and beta-cyclodextrin complexes	ISI:000238101900011	FOOD CHEMISTRY	2006	HADARUGA NG	HADARUGA DI	PAUNESCU V	TATU C	ORDODI VL	BANDUR G	LUPEA AX							7	5		0,714	0,000	2,283	1,631	0,000
29	Rheology of polyaniline dispersions in acrylic resin	ISI:000238191600004	TURKISH JOURNAL OF CHEMISTRY	2006	PLESU N	UESCU S	ILIA G	POPA A	MUNTEAN C									5	2		0,400	0,000	0,711	0,284	0,000
30	Relativistic derivations of the electric and magnetic fields generated by an electric point charge moving with constant velocity	ISI:000238484300005	JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS	2006	ROTHENSTEIN B	POPESCU S	SPIX GJ											3	2		0,667	0,000	0,725	0,483	0,000
31	A modified iteration perturbation method for some nonlinear oscillation problems	ISI:000238630300016	ACTA MECHANICA	2006	MARINCA V	HERISANU N												2	2		1,000	0,000	0,957	0,957	0,000
32	Application of modified homotopy perturbation method to nonlinear oscillations	ISI:000238757000002	ARCHIVES OF MECHANICS	2006	MARINCA V													1	1		1,000	0,000	0,525	0,525	0,000
33	On some identities and inequalities for frames in Hilbert spaces	ISI:000238807700039	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	2006	GAVRUTA P													1	1		1,000	0,000	1,078	1,078	0,000
34	Bis(o-nitrophenyl) carbonate, a valid alternative reagent to phosgene in symmetrical N,N'-diaryl ureas synthesis	ISI:000238933800012	REVISTA DE CHIMIE	2006	SIMON M	MICLE A	TUROCI CM	BADEA V	CSUNDERLIK C									5	3		0,600	0,000	0,093	0,056	0,000
35	Characterization of concrete roof tiles obtained from complex binding mass	ISI:000238933800016	REVISTA DE CHIMIE	2006	NEAMTU I	BECHERESCU D	LAZAU I	VOICU G										4	3		0,750	0,000	0,093	0,070	0,000
36	On the dynamic localization conditions for dc-ac electric fields proceeding beyond the nearest-neighbour description	ISI:000238970200023	JOURNAL OF PHYSICS-CONDENSED MATTER	2006	JIVULESCU MA	PAPP E												2	1		0,500	0,000	1,754	0,877	0,000
37	The firmness of stored tomatoes (cv. Tradiro). 1. Kinetic and near infrared models to describe firmness and moisture loss	ISI:000239078600029	JOURNAL OF FOOD ENGINEERING	2006	VAN DIJK C	BOERIU C	PETER CA	STOLLE-SMITS T	TUSKENS LMM									5	1		0,200	0,000	1,747	0,349	0,000
38	The analysis of the main mineral elements in foliar buds of some medicinal plants	ISI:000239132800009	REVISTA DE CHIMIE	2006	PEEV CI	DEHELEAN CA	NEGREA B	TAMAS P										5	3		0,600	0,200	0,093	0,056	0,019
39	Study of obtaining oxazolidin-2-one from bis(o-nitrophenyl)carbonate and ethanolamine	ISI:000239132800016	REVISTA DE CHIMIE	2006	MICLE A	SIMON M	CSUNDERLIK C											3	2		0,667	0,000	0,093	0,062	0,000
40	Kinetics of hexavalent chromium reduction by scrap iron	ISI:000239133600010	JOURNAL OF HAZARDOUS MATERIALS	2006	GHEJU M	IOVI A												2	2		1,000	0,000	2,101	2,101	0,000
41	P-function of the pseudoharmonic oscillator in terms of Klauder-Perelomov coherent states	ISI:000239164500005	ACTA PHYSICA SLOVACA	2006	POPOV D	DAVIDOVIC DM	ARSENOVIC D	SAIFERT V										4	1		0,250	0,000	1,000	0,250	0,000
42	Maximum predictability in signal interactions with HARETICK kernel	ISI:000239184900039	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	2006	MICEA MV	CRETU VI	GROZA V											3	3		1,000	0,000	0,865	0,865	0,000
43	On the scenario of reconnection in non-twist cubic maps	ISI:000239675500024	CHAOS SOLITONS & FRACTALS	2006	TIGAN G													1	1		1,000	0,000	1,409	1,409	0,000

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44	Synthesis and electrochemical behavior of some 1H-3-methyl-4-ethoxycarbonyl-5-(benzylidenehydrazino)pyrazoles	ISI:000239791700005	MONATSHEFTE FÜR CHEMIE	2006	COSTEA LV	BERCEAN VN	BADEA V	GERDES K	JORDIS U									5	3		0,600	0,000	0,912	0,547	0,000
45	Application of a variational iteration method to linear and nonlinear viscoelastic models with fractional derivatives	ISI:000240237300020	JOURNAL OF MATHEMATICAL PHYSICS	2006	DRAGANESCU GE													1	1		1,000	0,000	0,846	0,846	0,000
46	Chloroalkylesters hydrolysis of some chloroalkylphosphonic acids in hydrofluoric acid water solutions	ISI:000240305900010	REVISTA DE CHIMIE	2006	TALOS I	LUPEA AX	TODERICI AM											3	1		0,333	0,000	0,093	0,031	0,000
47	Environmental parametes influence on immobilized alkalase by physical bonding and entrapment within silica gel obtained by sol-gel technique	ISI:000240305900012	REVISTA DE CHIMIE	2006	DRAGOMIRESCU IM	OROS B	PREDA G	PETER F	SINGUREL D									4	2		0,500	0,000	0,093	0,046	0,000
48	Hydrothermal synthesis of some vanadium MCM-41 materials	ISI:000240305900019	REVISTA DE CHIMIE	2006	POPOVICI E	HANU AM	PODE R	TIMPU R	SINGUREL D									5	2		0,400	0,000	0,093	0,037	0,000
49	Physical-chemistry studies on geothermal waters and scale formations	ISI:000240447100003	REVUE ROUMAINE DE CHIMIE	2006	STANASEL O	IOVI A	KRISTMANNSDOTTIR H	STANASEL I										4	1		0,250	0,000	0,130	0,032	0,000
50	Amperometric determination of thiourea in alkaline media on a copper oxide-copper electrode	ISI:000240514700002	JOURNAL OF APPLIED ELECTROCHEMISTRY	2006	MANEA F	RADOVAN C	SCHOONMAN J											3	2		0,667	0,000	0,932	0,622	0,000
51	Pre- and post-test mathematical modelling of a plan-asymmetric reinforced concrete frame building	ISI:000240585800003	EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS	2006	FAJFAR P	DOLSEK M	MARUSIC D	STRATAN A										4	1		0,250	0,000	2,335	0,584	0,000
52	Thirteen limit cycles for a class of Hamiltonian systems under seven-order perturbed terms	ISI:000240893400023	CHAOS SOLITONS & FRACTALS	2007	TIGAN G													1	1		1,000	0,000	1,409	1,409	0,000
53	Thermodynamic and kinetic properties of mechanical oscillations in thin films	ISI:000241441900005	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2006	POPOV D	SAJFERT V	TOSIC B											3	1		0,333	0,000	0,376	0,125	0,000
54	Laser brazing of a steel/aluminium assembly with hot filler wire (88% Al, 12% Si)	ISI:000241683200003	MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	2006	MATHIEU A	PONTEVICCI S	VIALA JC	CICALA E	MATTEI S	GREVEY D								6	1		0,167	0,000	1,468	0,245	0,000
55	Reactions of 1H-3-methyl-4-ethoxycarbonyl-5-benzylidenehydrazino-pyrazole in nonaqueous media under conditions of undivided and divided-cell electrolysis	ISI:000241770200010	REVISTA DE CHIMIE	2006	COSTEA L	BERCEAN V	BADEA V	TARANU I	CHIRIAC A									5	4		0,800	0,000	0,093	0,074	0,000
56	N,N'-Disuccinimidylcarbonate, A potential reagent in fine organic synthesis of reactive asymmetrical carbonates, used to protect amino groups from aminoacids for peptides synthesis	ISI:000241770900016	REVISTA DE CHIMIE	2006	SEGNEANU A	MILEA M	PINTEA B	SIMON M	CSUNDERLIK C									5	4		0,800	0,000	0,093	0,074	0,000
57	Modelling of dispersion phenomenon of NO2 into the atmosphere by statistic methods	ISI:000241770900017	REVISTA DE CHIMIE	2006	STANASEL I	SILAGHI-PERIU D	PERIU D	RUSNAC C										4	3		0,750	0,250	0,093	0,070	0,023
58	Considerations on modeling some distribution laws	ISI:000241776800018	APPLIED MATHEMATICS AND COMPUTATION	2006	MAKSAY S	STOICA DM												2	2		1,000	0,000	0,559	0,559	0,000
59	Stability, periodic solutions and numerical integration in the Kowalevski top dynamics	ISI:000241997000004	INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS	2006	ARON A	PUTA V	PUTA M	SUSOI P	TUDORAN R									5	0		0,000	0,200	0,760	0,000	0,152
60	Improved electrodes for electrical defibrillation of rats	ISI:000242024800012	JOURNAL OF THE AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE	2006	ORDODI VL	PAUNESCU V	MISCHIE S	IGNEA A	TOMA O	IONAC M	MIC AA	SANDESC D	MIC FA					9	4		0,444	0,000	0,778	0,346	0,000
61	Seismic behaviour of steel beam-to-column joints with column web stiffening	ISI:000242279900003	STEEL AND COMPOSITE STRUCTURES	2006	CIUTINA AL	DUBINA D												2	2		1,000	0,000	1,066	1,066	0,000
62	Inelastic behaviour and design of slender I-sections in minor axis bending	ISI:000242324800001	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	2007	BAMBACH MR	RASMUSSEN KJR	UNGUREANU V											3	1		0,333	0,000	1,303	0,434	0,000
63	Synthesis of new 2-[2-(4-chlorophenylcarbamoyl)-phenoxy]alkanoic acids derivatives	ISI:000242600800006	REVUE ROUMAINE DE CHIMIE	2006	LUPEA AX	POPESCU L	TARABASANU C	IENASCU I	PADURE M									5	3		0,600	0,000	0,130	0,078	0,000
64	Study and evaluation of fretting critical slip conditions by applying the design of experiments method	ISI:000242632600004	WEAR	2006	HAN A	PILLON G	NICHICI A	VANNES B	GREVEY D									5	2		0,400	0,000	2,078	0,831	0,000
65	A pressure-controlled rat ventilator with electronically preset respirations	ISI:000242635400011	ARTIFICIAL ORGANS	2006	ORDODI VL	PAUNESCU V	MIC AA	GABOR L	IONAC M	TOMA O	SANDESC D	MIC FA						8	2		0,250	0,000	0,697	0,174	0,000
66	Harmonic passive mode-locking of a single-frequency semiconductor laser submitted to nonlinear optical feedback	ISI:000242689400010	IEEE JOURNAL OF QUANTUM ELECTRONICS	2006	GUIGNARD C	BESNARD P	MIHAESCU A	ZHELUEV NI										4	1		0,250	0,000	1,955	0,489	0,000
67	Chemical control of calcium carbonate deposition appeared at thermal water utilization	ISI:000242700500004	REVISTA DE CHIMIE	2006	STANASEL OD	IOVI E	KRISTMANNSDOTTIR H	CARABAN A	STANASEL I									5	1		0,200	0,000	0,093	0,019	0,000
68	Aminophosphonic acids and derivatives - Antioxidant activity ranking	ISI:000242700500007	REVISTA DE CHIMIE	2006	ONITA N	SISU A	LUPEA AX	SZABO R										4	2		0,500	0,000	0,093	0,046	0,000
69	Synthesis and mathematic models of the HPLC behavior of phosphoramidic derivatives	ISI:000242700500015	REVISTA DE CHIMIE	2006	MARANESCU B	RIJA G	COZMIUC C	BLAZHIN V	W									4	1		0,250	0,250	0,093	0,023	0,023
70	Influence of carbon and nitrogen concentration on the friction welding of steels	ISI:000242700500018	REVISTA DE CHIMIE	2006	MITELEA I	BORDEASU I	HADAR A	MOSILA A										4	2		0,500	0,000	0,093	0,046	0,000
71	Synthesis, characterization and correlative biological effects in wheat of a benzoxa- and a diaza-phosphorus(V) heterocycles	ISI:000243177300005	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2006	FAGADAR-COSMA E	LAICHICI M	FAGADAR-COSMA G	VLASICI D										4	2		0,500	0,000	0,547	0,274	0,000
72	Thermal and FT-IR study of the hybrid ethylene-glycol-silica matrix	ISI:000243190300010	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2007	STEFANESCU M	STOIA M	STEFANESCU O											3	3		1,000	0,000	2,816	2,816	0,000
73	Design of anti-HIV Ligands by means of minimal topological difference (MTD) method	ISI:000243258800006	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2006	DUDA-SEIMAN C	DUDA-SEIMAN D	MEDELEANU M	CAREJA V	PUTZ MV	LACRAMA AM	CHIRIAC A	NUTIU R	CIUBOTARIU D					10	2		0,200	0,100	0,847	0,169	0,085
74	New synthesis methods of MgAl2O4 spinel	ISI:000243265100049	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	2007	PACURARIU C	LAZAU I	LAZAU V	BARVINSCHI R	MARGINEAN P	G								6	4		0,667	0,167	4,794	3,196	0,799
75	Ceramic pigments with chromium content from leather wastes	ISI:000243265100245	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	2007	LAZAU RI	PACURARIU C	BECHERESCU D	IANOS R										4	4		1,000	0,000	4,794	4,794	0,000
76	Determination of sodium diethyldithiocarbamate in water by anodic voltammetry using a boron-doped diamond electrode	ISI:000243443000013	ELECTROANALYSIS	2007	RADOVAN C	MANEA F												2	2		1,000	0,000	1,253	1,253	0,000
77	The synthesis and characterisation of some ortho-substituted phenoxyalkanoic acids and their derivatives	ISI:000243581100001	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2006	LUPEA AX	POPESCU I	TARABASANU C	IENASCU I	BADEA V									5	3		0,600	0,000	0,547	0,328	0,000
78	Study of the influence of temperature the venting depollution process of soils contaminated with volatile organic compounds	ISI:000243581100012	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2006	BRUSTUREAN GA	CARRE J	PERIU D	TODINCA T										4	3		0,750	0,000	0,547	0,410	0,000
79	Acid gas absorption in trickle flow columns - Modelling of the residence time distribution of a pilot plant	ISI:000243778000012	CHEMICAL ENGINEERING AND PROCESSING	2007	PROLL T	TODINCA T	SUTA M	FRIEDL A										4	2		0,500	0,000	1,556	0,778	0,000
80	Dynamic testing of A/D converters by means of the three-parameter sine-fit algorithm	ISI:000243833500001	MEASUREMENT	2007	BELEGA D	DALLET D												2	1		0,500	0,000	0,869	0,434	0,000
81	Analysis of flavonoids in Hydrangea paniculata and Ziziphus jujuba extracts using flash chromatography and HPLC	ISI:000243897600002	REVISTA DE CHIMIE	2006	CACIG S	RADU F	LUPEA AX	IFRIM I										4	2		0,500	0,000	0,093	0,046	0,000
82	Environment protection by coupling of a municipal waste incinerator to an existing coal fire steam boiler	ISI:000243897600028	REVISTA DE CHIMIE	2006	IONEL I	STANESCU PDO	GRUESCU C	SAVU A	UNGUREANU C									5	4		0,800	0,000	0,093	0,074	0,000
83	Regioselective alkylation of 1H-7-ethoxycarbonyl-6-methyl-3-phenyl-pyrazolo[5,1-c][1,2,4]triazole and 1H-6-methyl-3-phenyl-pyrazolo[5,1-c][1,2,4]triazole	ISI:000243954400021	TETRAHEDRON	2007	BADEA V	VENTER MM	BERCEAN VN											4	2		0,500	0,250	1,424	0,712	0,356
84	Study of the obtaining reaction for N,N'-diphthalimidylcarbonate starting from triphosgene and N-hydroxyphthalimide in the presence of triethylamine	ISI:000244133900009	REVISTA DE CHIMIE	2006	SIMON M	MICLE A	ARMEANU I	MEDELEANU M	CSUNDERLIK C									5	3		0,600	0,000	0,093	0,056	0,000
85	Study of inhibition properties of the oxidative processes in vegetal oil using rhamnaceae antioxidants	ISI:000244133900010	REVISTA DE CHIMIE	2006	POP M	CACIG S	LUPEA AX											4	2		0,500	0,250	0,093	0,046	0,023
86	Alternatives for obtaining of 5,10,15,20-tetraids(4-hydroxyphenyl)-21H,23H-porphin physico-chemical characterisation	ISI:000244133900016	REVISTA DE CHIMIE	2006	FAGADAR-COSMA E	MARANESCU B	ENACHE C	SAVII C	FAGADAR-COSMA G									5	4		0,800	0,000	0,093	0,074	0,000
87	Finite element stress analysis and fatigue behavior of cast circumferential clasps	ISI:000244160600008	JOURNAL OF PROSTHETIC DENTISTRY	2007	SANDU L	FAUR N	BORTUN C											3	1		0,333	0,000	0,817	0,272	0,000
88	Roughness factor evaluation of thermal arc sprayed skeleton nickel electrodes	ISI:000244199300012	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2007	KELLENBERGER A	VASZILCSIN N	BRANDL W											3	2		0,667	0,000	0,849	0,566	0,000
89	Performance improvement of shunt active power filter with dual parallel topology	ISI:000244302700028	IEEE TRANSACTIONS ON POWER ELECTRONICS	2007	ASIMINOAEI L	LASCU C	BLAABJERG F	BOLDEA I										4	2		0,500	0,000	1,548	0,774	0,000
90	Laser beam scattering effects in non-absorbent inhomogenous polymers	ISI:000244533600010	OPTICS AND LASERS IN ENGINEERING	2007	ILIE M	KNEIP JC	MATTEI S	NICHICI A	ROZE C	GIRASOLE T								6	2		0,333	0,000	1,108	0,369	0,000
91	Steel desulphurization with synthetic slag	ISI:000244734000005	REVISTA DE METALURGIA SURFACE & COATINGS TECHNOLOGY	2007	HEPUT T	ARDELEAN E	SOCALICI A	MAKSAY S	GAVANESCU A									5	5		1,000	0,000	0,225	0,225	0,000
92																									

Legenda:
■ - Autori Titulari ai UPT
■ - Autori Asociati ai UPT
■ - Terti

Nr. Crt.	Titlul lucrării	cod unic ISI	Nume revista	Anul publicării	Autor1	Autor2	Autor3	Autor4	Autor5	Autor6	Autor7	Autor8	Autor9	Autor10	Autor11	Autor12	Autor13	TOTAL Autori	Total Autori Titulari ai UPT	Total Autori Asociati ai UPT	Coef. de contribuție Titulari ai UPT	Coef. de contribuție Asociati ai UPT	Scor relativ de influența ai Revistei	Scor relativ de influența ai Titularilor UPT	Scor relativ de influența ai Asociatilor UPT
98	The interaction between TEOS and some polyols - Thermal analysis and FTIR	ISI:000245649300003	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	STEFANESCU M	STOIA M	STEFANESCU O	POPA A	SIMON M	IONESCU C								6	5		0,833	0,000	0,456	0,380	0,000
99	Thermal decomposition of some metal-organic precursors	ISI:000245649300004	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	STEFANESCU M	STEFANESCU O	STOIA M	LAZAU C										4	4		1,000	0,000	0,456	0,456	0,000
100	Obtaining of NiO.65Zn0.35Fe2O4/SiO2 nanocomposites by thermal decomposition of complex compounds embedded in silica matrix	ISI:000245649300035	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	STOIA M	CAIZER C	STEFANESCU M	BARVINSCHI P	JULEAN I									5	4		0,800	0,000	0,456	0,365	0,000
101	Regarding the computation of ligand and complex species concentrations in complexation equilibria I. A new expression for computation of ligand concentration in solutions containing complex ions with maximum coordination (MLn)	ISI:000245736800001	REVISTA DE CHIMIE	2007	CHIRIAC V	CHIRIAC V	COFAN C											3	3		1,000	0,000	0,093	0,093	0,000
102	Studies regarding elaboration and selectivity of nitrite selective electrode	ISI:000245736800012	REVISTA DE CHIMIE	2007	VLASCIU D	PICA EM	FAGADAR-COSMA E	BIZIERA O	COSMA V									5	2		0,400	0,000	0,093	0,037	0,000
103	Synthesis, characterization and colour study inside the CIELAB colour space of some derivatives symmetric disazo dyes of 4,4'-diaminostilbene-2,2'-disulfonic acid	ISI:000245736800019	REVISTA DE CHIMIE	2007	GRAD ME	SIMU GM	MUNTEAN SG	LUPEA AX										4	3		0,750	0,000	0,093	0,070	0,000
104	Chemical arguments for the structure of polyphosphonates formed by thermic polycondensation of 2-chloroethylphosphonate of bis(2-chloroethyl)	ISI:000245736800024	REVISTA DE CHIMIE	2007	TALOS I	LUPEA AX												2	1		0,500	0,000	0,093	0,046	0,000
105	Corrosion of stainless steels with "soft" martensitic structure	ISI:000245736800029	REVISTA DE CHIMIE	2007	MITELIA I	BORDEASU I	POPOVICIU MO	HADAR A										4	2		0,500	0,000	0,093	0,046	0,000
106	Interest Operator versus Gabor filtering for facial imagery classification	ISI:000245850300007	PATTERN RECOGNITION LETTERS	2007	CALEANU C	HUANG C	DS GUI	V TIPONUT V	MARANESCU V									5	4		0,800	0,000	1,127	0,901	0,000
107	The asymptotic structure of small-scale yielding interfacial free-edge joint and crack-tip fields	ISI:000245867500007	ACTA MECHANICA	2007	MARSAVINA L	NURSE AD												2	1		0,500	0,000	0,957	0,478	0,000
108	Choice of the cosine-class windows for ADC dynamic testing by spectral analysis	ISI:000246117800001	MEASUREMENT	2007	BELEGA D	CIUGUDEAN M	STOICIU D											3	3		1,000	0,000	0,869	0,869	0,000
109	Electrochemical oxidation and determination of oxalic acid at an exfoliated graphite-polystyrene composite electrode	ISI:000246191100012	SENSORS	2007	MANEA F	RADOVAN C	CORB I	POP A	BURTICA G	MALCHEV P	PICKEN S	SCHOONMAN J						8	4		0,500	0,000	1,161	0,581	0,000
110	Revival by automation of induction generator for distributed power systems, in Romanian academic research	ISI:000246218100004	RENEWABLE ENERGY	2007	BUDISAN N	PROSTEAN O	ROBU N	FILIP I										4	4		1,000	0,000	1,501	1,501	0,000
111	3D dynamic mesh numerical model for multi-crystalline silicon furnaces	ISI:000246386900030	JOURNAL OF CRYSTAL GROWTH	2007	DELANNOY Y	BARVINSCHI F	DUFFAR T											3	1		0,333	0,000	1,363	0,454	0,000
112	Evaluation of oily soil biodegradability by means of thermoanalytical methods	ISI:000246525100011	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	JURCONI B	FEHER L	DOCA N	VLASE T	LAZAR C	TIBRU I	STEFANESCU M							7	2		0,286	0,000	0,456	0,130	0,000
113	Multi-scale MAP denoising of SAR and SAS images - Denoising terrestrial and underwater images using statistics in the wavelets domain	ISI:000246785200007	SEA TECHNOLOGY	2007	ISAR A	ISAR D	QUINQUIS A											3	2		0,667	0,000	0,085	0,056	0,000
114	Probable mechanisms to produce dioxines during controlled and uncontrolled burnings	ISI:000246820700019	REVISTA DE CHIMIE	2007	PODE V	ADASCALITEI O												3	1		0,333	0,333	0,093	0,031	0,031
115	Method for modifying mechanical properties of carbon nano-fiber polymeric composites	ISI:000246904900003	JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS	2007	CHIRILA V	MARGINEAN G	ICLANZAN T	MERINO C	BRANDL W									5	2		0,400	0,000	0,718	0,287	0,000
116	Statistical and dynamical equivalence of different elementary cells	ISI:000246987900025	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	2007	SAJFERT V	JACIMOVSKI S	POPOV D	TOSIC B										4	1		0,250	0,000	0,952	0,238	0,000
117	Design of hybrid nanomaterials based on silica-porphyrin. AFM characterization	ISI:000247153900061	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2007	FAGADAR-COSMA E	ENACHE C	FAGADAR-COSMA G	SAVII C										4	3		0,750	0,000	0,336	0,252	0,000
118	Fuzzy controllers with maximum sensitivity for servosystems	ISI:000247203000005	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2007	PRECUP RE	PREITL S	KORONDI P											3	2		0,667	0,000	1,841	1,227	0,000
119	The importance of deoxyribonucleic acid adducts in biochemistry and xenobiochemistry	ISI:000247220300006	REVISTA DE CHIMIE	2007	GARBAN Z	GARBAN G	GHIBU GD											3	2		0,667	0,000	0,093	0,062	0,000
120	Kinetic studies of the crystallization process of glass-ceramics based on basalt	ISI:000247402400002	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	VLASE T	PACURARIU C	LAZAU RI	LAZAU I										4	3		0,750	0,000	0,456	0,342	0,000
121	Kinetic study of the crystallization processes of some decorative ceramic glazes	ISI:000247402400005	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	PACURARIU C	LAZAU RI	LAZAU I	STOLERIU S										4	2		0,500	0,000	0,456	0,228	0,000
122	Kinetics of non-isothermal crystallization of some glass-ceramics based on basalt	ISI:000247402400006	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2007	PACURARIU C	LAZAU RI	LAZAU I	TITA D										4	3		0,750	0,000	0,456	0,342	0,000
123	On the duality of fusion frames	ISI:000247573200024	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	2007	GAVRUTA P													1	1		1,000	0,000	1,078	1,078	0,000
124	New metal complexes of monoanionic [3H-2-thioxo-1,3,4-thiadiazol-5-yl]-thioacetic acid. X-ray structure of [Na(C2N2H53CH2COO)(H2O)]4[(2)-enter dot 2H(2)O	ISI:000247608100006	REVUE ROUMAINE DE CHIMIE	2007	VENTER MM	BERCEAN VN	ILICI M	PINZARU SC										4	1		0,250	0,000	0,130	0,032	0,000
125	Interaction of deoxyribonucleic acid with cis-platinum: Structure-activity relationship	ISI:000247608100025	REVUE ROUMAINE DE CHIMIE	2007	GARBAN Z	GARBAN G	VELCIOV AB	GHIBU GD										4	2		0,500	0,000	0,130	0,065	0,000
126	Unsymmetrical organic carbonates synthesis from N,N'-succinimidylcarbonat and alcohols	ISI:000247763000012	REVISTA DE CHIMIE	2007	SEGNEANU A	MILEA M	SIMON M	CSUNDERLIK C										4	3		0,750	0,000	0,093	0,070	0,000
127	Obtaining and characterization of sage (Salvia sclarea L.) essential OR/beta-cyclodextrin supramolecular system	ISI:000247763000017	REVISTA DE CHIMIE	2007	HADARUGA DI	HADARUGA NG	RESIGA D	PODE V	DUMBRAVA D	LUPEA AX								6	4		0,667	0,000	0,093	0,062	0,000
128	Simulation of continuous cast steel product solidification	ISI:000247828900002	REVISTA DE METALURGIA	2007	ARDELEAN E	ARDELEAN M	SOCALICI A	HEPUT T										4	4		1,000	0,000	0,225	0,225	0,000
129	On the statistical decorrelation of the wavelet packet coefficients of a band-limited wide-sense stationary random process	ISI:000248026600005	SIGNAL PROCESSING	2007	ATTO AM	PASTOR D	ISAR A											3	1		0,333	0,000	1,310	0,437	0,000
130	Biomass in the manufacture of industrial products - the use of proteins and amino acids	ISI:000248049100004	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	2007	SCOTT E	PETER F	SANDERS J											3	1		0,333	0,000	1,305	0,435	0,000
131	New fault attribute based on robust directional scheme	ISI:000248365000025	GEOFYSICS	2007	DONIAS M	DAVID C	BERTHOUMIEU Y	LAVIALLE O	GUILLON S	KESKES N								6	1		0,167	0,000	0,720	0,120	0,000
132	Complete parameter identification of large induction machines from no-load acceleration-deceleration tests	ISI:000248611800015	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2007	BABAU R	BOLDEA I	MILLER TJE	MUNTEAN N										4	2		0,500	0,000	1,841	0,921	0,000
133	PI-Fuzzy controllers for integral plants to ensure robust stability	ISI:000249068300011	HEAT AND MASS TRANSFER	2007	PRECUP RE	PREITL S												2	2		1,000	0,000	1,172	1,172	0,000
134	The conjugate heat transfer of the partially heated microchannels	ISI:000249405500004	IEEE TRANSACTIONS ON POWER ELECTRONICS	2007	LELEA D													1	1		1,000	0,000	0,685	0,685	0,000
135	High performance current controller for selective harmonic compensation in active power filters	ISI:000249447700024	IEEE TRANSACTIONS ON POWER ELECTRONICS	2007	LASCU C	ASIMINOAEI L	BOLDEA I	BLAABJERG F										4	2		0,500	0,000	1,548	0,774	0,000
136	Alcoxycarbonilation reactions at amino and aminoacids with mixt N-phthalimidylcarbonates	ISI:000249456100015	REVISTA DE CHIMIE	2007	SEGNEANU A	MILEA M	BADEA V	CSUNDERLIK C										4	3		0,750	0,000	0,093	0,070	0,000
137	Usage of ascendant filtration in the industrial waters clearing technology	ISI:000249456100020	REVISTA DE CHIMIE	2007	MIREL I	PODE V	FLORESCU C	PODOLEANU C	CARABET A									5	5		1,000	0,000	0,093	0,093	0,000
138	Studii privind procesul de obtinere a ingrasamintelor de tip PK cu microelementul cobalt	ISI:000249456200004	REVISTA DE CHIMIE	2007	CIOPEC M	HOVI A	MUNTEAN C	NEGREA A	LUPA L	MOTOC M								6	5		0,833	0,000	0,093	0,077	0,000
139	Sinteza si caracterizarea unor cromogeni derivati ai acidului 4,4'-diaminostilben-2,2'-disulfonic	ISI:000249456200018	REVISTA DE CHIMIE	2007	GRAD ME	RADITOIU V	WAGNER L	RADITOIU A	LUPEA AX									5	1		0,200	0,000	0,093	0,019	0,000
140	Azoic and azomethinic dyes derivatives of 1H-6-Methyl-3-Phenyl-Pyrazolo[5,1-c][1,2,4]triazole	ISI:000249456200019	REVISTA DE CHIMIE	2007	BERCEAN VN	BADEA V	COSEA Y	COSTEA LV	CSUNDERLIK C									5	4		0,800	0,200	0,093	0,074	0,019
141	Enantioselective acylation of some secondary alcohols by biocatalisase with lipase from pseudomonas fluorescens immobilised using sol-gel method	ISI:000249456200021	REVISTA DE CHIMIE	2007	KISS C	ZARCUA C	CSUNDERLIK C	PETER F										4	4		1,000	0,000	0,093	0,093	0,000
142	Enhancement of lipases enantioselectivity by entrapment in hydrophobic sol-gel materials: Influence of silane precursors and immobilization parameters	ISI:000249687100176	JOURNAL OF BIOTECHNOLOGY	2007	PETER F	ZARCUA C	KISS C	CSUNDERLIK C	POPPE L									5	4		0,800	0,000	1,314	1,051	0,000
143	Untitled	ISI:000249841600001	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2007	FAHMI B	BOLDEA I												2	1		0,500	0,000	1,841	0,921	0,000
144	Computer simulation of fatigue crack propagation under random loading conditions	ISI:000249845100020	INTERNATIONAL JOURNAL OF FATIGUE	2007	BACILA A	DECOOPMAN X	VATAVU R	MESMACQUE G	VODA M	SERBAN VA								6	1		0,167	0,000	2,143	0,357	0,000
145	Study of underload effects on the delay induced by an overload in fatigue crack propagation	ISI:000249845100021	INTERNATIONAL JOURNAL OF FATIGUE	2007	BACILA A	DECOOPMAN X	MESMACQUE G	VODA M	SERBAN VA									5	2		0,400	0,000	2,143	0,857	0,000
146	Through-transmission laser welding of polymers - temperature field modeling and infrared investigation	ISI:000249878500010	INFRARED PHYSICS & TECHNOLOGY	2007	ILIE M																				

Legenda:

Violet - Autori Titulari ai UPT

Galben - Autori Asociati ai UPT

Albastru - Terti

Nr. Crt.	Titlul lucrării	cod unic ISI	Nume revista	Anul publicării	Autor1	Autor2	Autor3	Autor4	Autor5	Autor6	Autor7	Autor8	Autor9	Autor10	Autor11	Autor12	Autor13	TOTAL Autori	Total Autori Titulari ai UPT	Total Autori Asociati ai UPT	Coef. de contributie Titulari ai UPT	Coef. de contributie Asociati ai UPT	Scor relativ de influenta al Revistei	Scor relativ de influenta al Titularilor UPT	Scor relativ de influenta al Asociatorilor UPT
154	Combinatorial synthesis and characterization of new asymmetric Porphyrins as potential Photosensitizers in photodynamic therapy	ISI:000250570500008	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING	2007	FAGADAR-COSMA E	CSEH L	BADEA V	FAGADAR-COSMA G	VLASCICI D									5	3		0,600	0,000	1,775	1,065	0,000
155	Kinetics of hydrogen evolution reaction on skeleton nickel and nickel-titanium electrodes obtained by thermal arc spraying technique	ISI:000250900700023	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2007	KELLENBERGER A	VASZILCSIN N	BRANDL W	DUTEANU N										4	3		0,750	0,000	1,527	1,145	0,000
156	Carbon-based composite electrodes: Preparation, characterization and application in electroanalysis	ISI:000251238800011	SENSORS	2007	CORB I	MANEA F	RADOVAN C	POP A	BURTICA G	MALCHEV P	PICKEN S	SCHOONMAN J						8	4		0,500	0,000	1,161	0,581	0,000
157	Correlative comparison of two optoelectronic carbon monoxide measuring instruments	ISI:000251435200051	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2007	IONEL I	IONEL S	NETIUS I											3	2		0,667	0,333	0,336	0,224	0,112
158	Periodic solutions for some strongly nonlinear oscillations by He's variational iteration method	ISI:000251460700039	COMPUTERS & MATHEMATICS WITH APPLICATIONS	2007	MARINCA V	HERISANU N												2	2		1,000	0,000	0,981	0,981	0,000
159	Quadratic and homogeneous Hamilton-Poisson system on (so(3))	ISI:000251515600007	INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS	2007	ARON A	DANIASA C	PUTA M											3	0		0,000	0,000	0,760	0,000	0,000
160	Basestock oils for lubricants from mixtures of corn oil and synthetic diesters	ISI:000251644600009	JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY	2008	POP L	PUSCAS C	BANDUR G	VLASE G	NUTIU R									5	2		0,400	0,000	1,349	0,539	0,000
161	Structural transformations in Ti-Ni-Cu shape memory ribbons	ISI:000251768700015	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2007	CRACIUNESCU CM	MIHALCA I	ERCUTA A											3	2		0,667	0,000	0,336	0,224	0,000
162	Thermal and oxidative stability of the Allium sativum L. bioactive compounds/alpha- and beta-cyclodextrin nanoparticles	ISI:000251833900001	REVISTA DE CHIMIE	2007	HADARUGA DI	HADARUGA NG	RIVIS A	GRUIA A	PINZARU IA									5	2		0,400	0,000	0,093	0,037	0,000
163	Synthesis of some mauve pigments with cassiterite structure and study of their behaviour in ceramic glazes	ISI:000251833900006	REVISTA DE CHIMIE	2007	BARTIS T	LAZAU RI	BECHERESCU D	LAZAU I	PACURARIU C	MATEA O								6	4		0,667	0,000	0,093	0,062	0,000
164	Obtaining the zinc oxide from zinc ash	ISI:000251833900015	REVISTA DE CHIMIE	2007	LUPA L	NEGREA P	IOVI A	CIOPEC M	MOTOC M									5	4		0,800	0,000	0,093	0,074	0,000
165	Enhancing of carbon dioxide absorption in potassium carbonate solutions using chemical reaction promoters in liquid phase. 1. Evaluation of physical absorption parameters	ISI:000251833900019	REVISTA DE CHIMIE	2007	TODINCA T	TANASIE C	PROLL T	NETIUS I	PERIU A									5	2		0,400	0,200	0,093	0,037	0,019
166	Enhancement of the mechanical dewatering capacity of the municipal sludge by chemical conditioning	ISI:000251833900030	REVISTA DE CHIMIE	2007	MANEA F	POP N	VLAICU I	PODE V	PODE R									5	4		0,800	0,000	0,093	0,074	0,000
167	Iron/iron oxides core-shell nanoparticles by laser pyrolysis: Structural characterization and enhanced particle dispersion	ISI:000252299500054	APPLIED SURFACE SCIENCE	2007	POPOVICI E	DUMITRACHE F	MORJAN I	ALEXANDRESCU R	CIUPINA V	PRODAN G	NETIUS I	BICA D	NETIUS I	VASILE E				10	2		0,200	0,200	1,380	0,276	0,276
168	Relaxation times in magnetic nanoparticles system and memory effects	ISI:000252415200005	ACTA PHYSICA POLONICA A	2007	OSACI IM	ABRUDEAN C	BERDIE A											3	3		1,000	0,000	0,223	0,223	0,000
169	Increasing of the performances of direct methanol combustion fuel cells	ISI:000252496200010	REVISTA DE CHIMIE	2007	DUTEANU N	SCOTT K	VASZILCSIN N	KELLENBERGER A										4	3		0,750	0,000	0,093	0,070	0,000
170	Functional analysis of human gene promoters	ISI:000252496200019	REVISTA DE CHIMIE	2007	SAMOILA C	NETIUS I	MOTOC M	LUPEA AX	TAMAS L									5	2		0,400	0,200	0,093	0,037	0,019
171	Soil vapour extraction of synthetic gasoline mixture: Experimental observations and model predictions	ISI:000252496200023	REVISTA DE CHIMIE	2007	BRUSTUREAN GA	TODINCA T	PERIU D	CARRE J	RUSNAC C									5	4		0,800	0,000	0,093	0,074	0,000
172	Enhancement of carbon dioxide absorption in potassium carbonate solutions using chemical reaction promoters in liquid phase II. Absorption with chemical reaction: Promoter effect	ISI:000252496200023	REVISTA DE CHIMIE	2007	TANASIE C	TODINCA T	NETIUS I	GABOR L	MOLDOVAN R									5	3		0,600	0,200	0,093	0,056	0,019
173	Chemical and mechanical aspects of the cavitation phenomena	ISI:000252496200028	REVISTA DE CHIMIE	2007	BORDEASU I	POPOVICIU MO	MITELEA I	BALASOIU V	GHIBAN B	TUCU D								6	3		0,500	0,000	0,093	0,046	0,000
174	Performance of a direct methanol alkaline membrane fuel cell	ISI:000252513100057	JOURNAL OF POWER SOURCES	2008	BORDEASU K	YU E	VLACHOGIANNOPOULOS G	SHIVARE M	DUTEANU N									5	1		0,200	0,000	2,074	0,415	0,000
175	Quantitative parameters which describe speech sound distortions due to inadequate dental mounting	ISI:000252586400012	PHYSICA A- STATISTICAL MECHANICS AND ITS APPLICATIONS	2008	SINESCU C	DRAGANESCU GE	DODENCIU D	BERETEU L	NEGRUTIU M	ROMANU M								6	2		0,333	0,000	1,257	0,419	0,000
176	The application of the random balance method in laser machining of metals	ISI:000252623200047	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	2008	CICALA E	SOVEJA A	SALLAMAND P	GREVEY D	JOUVARD JM									5	1		0,200	0,000	1,307	0,261	0,000
177	Untitled	ISI:000252813800001	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2008	FAHIMI B	BOLDEA I												2	1		0,500	0,000	1,841	0,921	0,000
178	Linear permanent magnet oscillatory machine: Comprehensive modeling for transients with validation by experiments	ISI:000252813800003	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2008	TUTELEA LN	KIM MC	TOPOR M	LEE J	BOLDEA I									5	3		0,600	0,000	1,841	1,105	0,000
179	Rapidly solidified bulk shape memory alloys	ISI:000252986700030	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2008	MIHALCA I	CRACIUNESCU CM												2	2		1,000	0,000	0,336	0,336	0,000
180	Application of the variational iteration method to some nonlinear one-dimensional oscillations	ISI:000252995200007	MECCANICA	2008	MARINCA V	HERISANU N	BOTA C											3	3		1,000	0,000	0,528	0,528	0,000
181	Frequency estimation via weighted multipoint interpolated DFT	ISI:000253317900001	IET SCIENCE MEASUREMENT & TECHNOLOGY	2008	BELEGA D	DALLET D												2	1		0,500	0,000	0,680	0,340	0,000
182	The infrared thermography control of the laser welding of amorphous polymers	ISI:000253385400004	NDT & E INTERNATIONAL	2008	SPEKA M	MATTEI S	PILLOZ E	0,250	0,000	1,555	0,389	0,000						4	1		0,250	0,000	1,555	0,389	0,000
183	Java takes flight: Time-portable real-time programming with exotasks	ISI:000253409500007	ACM SIGPLAN NOTICES	2007	AUERBACH J	BACON DF	IERCAN DT	KIRSCH CM	RAJAN VT	ROCK H	TRUMMER R							7	1		0,143	0,000	0,217	0,031	0,000
184	Column web stiffening of steel beam-to-column joints subjected to seismic actions	ISI:000253466200018	JOURNAL OF STRUCTURAL ENGINEERING-ASCE	2008	CIUTINA AL	DUBINA D												2	2		1,000	0,000	2,175	2,175	0,000
185	Design and experiments for a class of fuzzy controlled servo systems	ISI:000253840800004	IEEE-ASME TRANSACTIONS ON MECHATRONICS	2008	PRECLUP RE	PREITL S	RUDAS IJ	TANESCU MI	TAR JK									5	2		0,400	0,200	1,929	0,771	0,386
186	A note on a piecewise-linear duffing-type system	ISI:000253909200018	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	2007	TIGAN G	ASTOLFI A												2	1		0,500	0,000	0,713	0,356	0,000
187	Synthesis and characterization of phosphonate ester/phosphonic acid grafted styrene-Divinybenzene copolymer microbeads and their utility in adsorption of divalent metal ions in aqueous solutions	ISI:000253947600032	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2008	POPA A	DAVIDESCU CM	NEGREA P	ILIA G	KATSAROS A	DEMADIS KD								6	3		0,500	0,000	1,815	0,907	0,000
188	Synthesis and Characterization of some New 1H-3-aryl-7-etoxy-carbonyl-6-methyl-pyrazolo [5,1-c][1,2,4]triazoles	ISI:000254305100009	REVISTA DE CHIMIE	2008	NETIUS I	NETIUS I	BADEA V	CSUNDERLIK C	BERCEAN VN									5	3		0,600	0,200	0,093	0,056	0,019
189	Synthesis and characterization of some new 2-hydroxy-n-(3-trifluoromethyl-phenyl)-benzamide derivatives	ISI:000254305100013	REVISTA DE CHIMIE	2008	IENASCU IMC	LUPEA AX	POPESCU IM	TOMAS ST	NETIUS I									5	2		0,400	0,200	0,093	0,037	0,019
190	Study upon the recuperative purging of nickel and cobalt ions from residual solutions by means of chemical precipitation	ISI:000254305100014	REVISTA DE CHIMIE	2008	NETIUS I	STANASEL O	PODE R	STOIA M	CHITAC V									5	2		0,400	0,200	0,093	0,037	0,019
191	Study concerning the improvement of biphasic contact of the columns with structured packing	ISI:000254305100015	REVISTA DE CHIMIE	2008	TAMAS A	POP N	NETIUS I											3	2		0,667	0,333	0,093	0,062	0,031
192	Experimental modelling of the radionuclides diffusion process in uranifer tailing dump	ISI:000254305100017	REVISTA DE CHIMIE	2008	BRAGEA M	PERIU D	JINESCU G	TORO L	CRISTACHE C									5	1		0,200	0,000	0,093	0,019	0,000
193	Synthesis of benzylidene acetals of N-acetyl-N-methyl glucamine	ISI:000254444000023	REVUE ROUMAINE DE CHIMIE	2007	NEANU C	LASCU A	CSUNDERLIK C											3	2		0,667	0,000	0,130	0,087	0,000
194	Periodic solutions of Duffing equation with strong non-linearity	ISI:000254570300017	CHAOS SOLITONS & FRACTALS	2008	MARINCA V	HERISANU N												2	2		1,000	0,000	1,409	1,409	0,000
195	Peculiarities of CaO center dot 6Al(2)O(3) formation by using low-temperature combustion synthesis	ISI:000254593900016	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2008	IANOS R	LAZAU I	PACURARIU C	BARVINSCHI P										4	4		1,000	0,000	1,640	1,640	0,000
196	Application of new organic fuels in the direct MgAl2O4 combustion synthesis	ISI:000254593900017	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2008	IANOS R	LAZAU I	PACURARIU C	BARVINSCHI P										4	4		1,000	0,000	1,640	1,640	0,000
197	Bioactive nanoparticles - Essential oils from Lamiaceae family plants/beta-cyclodextrin - Supramolecular systems	ISI:000254644400011	REVISTA DE CHIMIE	2007	HADARUGA NG	HADARUGA DI	RIVIS A	PAUNESCU V	COSTESCU C	LUPEA AX								6	4		0,667	0,000	0,093	0,062	0,000
198	Using of N-succinimidi mixed carbonates to protect amino groups from amin and amino-acids	ISI:000254644400014	REVISTA DE CHIMIE	2007	SEGNEANU A	MILEA M	BADEA V	CSUNDERLIK C										4	3		0,750	0,000	0,093	0,070	0,000
199	New methods to obtain carboxylic acids by oxidation reactions of polyols with metal(II) nitrates - I. Oxidation reactions of 1,2-propanediol with metal(II) nitrates	ISI:000254644400015	REVISTA DE CHIMIE	2007	NICULESCU M	DUMITRU R	MAGDA A	BANDUR G	SISU E									5	4		0,800	0,000	0,093	0,074	0,000
200	Study regarding the influence of active yeast 5 "Agglocompact" in the process of sparkling wines production using the classis "Champenoise" method	ISI:000254644400019	REVISTA DE CHIMIE	2007	TUCU D	POPOVICIU MO	TITA O	ROTARESCU V	PADUREAN I									5	2		0,400	0,000	0,093	0,037	0,000
201	Study concerning phosphate ions removal using the method of precipitation-coagulation process modelling	ISI:000254644400030	REVISTA DE CHIMIE	2007	NEGREA A	PODE V	NEGREA P	IOVI A	LUPA L	CIOPEC M	MOSOARCA G							7	6						

Legenda:
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 Galben - Autori Asociati ai UPT
 Albastru - Terti

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208	Application of flux reversal principle for axial flux permanent magnet machines	ISI:000255043200701	JOURNAL OF APPLIED PHYSICS	2008	TOPOR M	CHUN YD	KOO DH	HAN HAN	PW WOO	BC BOLDEA	I							6	2		0,333	0,000	1,850	0,617	0,000
209	Magnetic nanoparticles and concentrated magnetic nanofluids: Synthesis, properties and some applications	ISI:000255125700006	CHINA PARTICULOLOGY	2007	TOPOR M	BICA D	AVDEEV MV											3	1		0,333	0,333	1,923	0,641	0,641
210	Comparative study of convective heat transfer in water and water based magnetizable nanofluid for thermal applications	ISI:000255210300008	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2008	STOIAN FD	HOLOTESCU S	STOICA V	BICA D	TOPOR M									5	4		0,800	0,200	0,336	0,269	0,067
211	Antiradical activity evaluation of some plants used in the Romanian cuisine	ISI:000255272700009	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	2008	SZABO MR	IDITOIU C	CHAMBREE D	LUPEA AX										4	1		0,250	0,000	0,663	0,166	0,000
212	Hexavalent chromium reduction with scrap iron in continuous-flow system - Part 1: Effect of feed solution pH	ISI:000255417500080	JOURNAL OF HAZARDOUS MATERIALS	2008	GHEJU M	LOVI A	BALCU I											3	1		0,333	0,000	2,101	0,700	0,000
213	Study of the 42CrMo4 steel surface by quantitative XPS electron spectroscopy	ISI:000255511700050	APPLIED SURFACE SCIENCE	2008	FLORE M	GRUZZA B	BIDEUX L	MONIER G	ROBERT-GOUMET C									5	1		0,200	0,000	1,380	0,276	0,000
214	Shape memory and associated properties in Fe-Mn-Si-based ribbons produced by melt-spinning	ISI:000255512600056	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2008	VALEANU M	FILOTI G	KUNCSER V	TOLEA F	POPESCU B	GALATANU A	SCHINTEIE G	TOPOR M	MITELEA I	SCHINLE D	CRACIUNESCU CM			11	3		0,273	0,091	0,913	0,249	0,083
215	Rapidly solidified ferromagnetic shape memory alloys	ISI:000255543500027	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2008	CRACIUNESCU CM	ERCUTA A	MITELEA I	VALEANU M	TEODORESCU VS	LUPU N	CHIRIAC H							7	4		0,571	0,000	0,901	0,515	0,000
216	Modelling and automation of the process of phosphate ion removal from waste waters	ISI:000255631500002	BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING	2008	LUPA L	NEGREA P	NEGREA A	IOVI A	COCECI L	MOSOARCA G								6	5		0,833	0,000	0,790	0,658	0,000
217	Combined flux observer with signal injection enhancement for wide speed range sensorless direct torque control of IPMSM drives	ISI:000255770000006	IEEE TRANSACTIONS ON ENERGY CONVERSION	2008	ANDREESCU GD	PITC CI	BLAABJERG F	BOLDEA I										4	2		0,500	0,000	2,578	1,289	0,000
218	Kinetics of thermal decomposition of some nitrophosphate fertilizers with micronutrients in isothermal conditions	ISI:000255957400033	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2008	VLASE T	MUNTEAN C												2	1		0,500	0,000	0,456	0,228	0,000
219	Structure-radical scavenging activity relationships of flavonoids from Ziziphos and Hydrangea extracts	ISI:000255966000013	REVISTA DE CHIMIE	2008	LUPEA AX	POP M	CACIG S											3	2		0,667	0,000	0,093	0,062	0,000
220	Use of ecotoxicological risk evaluation concept for chemical substances in prediction of irradiation danger in a surface uranium tailing dump	ISI:000256072400001	REVISTA DE CHIMIE	2008	BRAGEA M	PERJU D	JINESCU G	POIANA M										4	1		0,250	0,000	0,093	0,023	0,000
221	Contributions to studies concerning the behaviour of Al (III) ion in some biological systems	ISI:000256072400010	REVISTA DE CHIMIE	2008	PUP M	AHMADI M	OLARIU L	PREBEANU R	VERMESAN H	BERETEU L								6	1		0,167	0,000	0,093	0,015	0,000
222	On a problem of Bernard Chevreau concerning the rho-contractions	ISI:000256157300018	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY	2008	GAVRUTA P													1	1		1,000	0,000	1,074	1,074	0,000
223	Coupling of fully automated chip-based electrospray ionization to high-capacity ion trap mass spectrometer for ganglioside analysis	ISI:000256462300007	ANALYTICAL BIOCHEMISTRY	2008	ALMEIDA R	MOSOARCA C	CHIRITA M	UDRESCU V	DINCA N	VUKELIC Z	ALLEN M	TOPOR M						8	2		0,250	0,125	2,055	0,514	0,257
224	Behavior and performance of cold-formed steel-framed houses under seismic action	ISI:000256647200020	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	2008	DUBINA D													1	1		1,000	0,000	1,303	1,303	0,000
225	Pseudoharmonic oscillator and their associated Gazeau-Klauder coherent states	ISI:000256692900037	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2008	POPOV D	SAJFERT V	ZAHARIE I											3	2		0,667	0,000	1,257	0,838	0,000
226	An optimal control problem on the Lie group SO(4)	ISI:000256700400003	INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS	2008	ARON A	MOS I	CSAKY A	PUTA M										4	0		0,000	0,000	0,760	0,000	0,000
227	Application of Optimal Homotopy Asymptotic Method for solving nonlinear equations arising in heat transfer	ISI:000256704500004	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2008	MARINCA V	HERISANU N												2	2		1,000	0,000	0,877	0,877	0,000
228	Analysis of a 3D chaotic system	ISI:000256729500023	CHAOS SOLITONS & FRACTALS	2008	TIGAN G	OPRIS D												2	2		1,000	0,000	1,409	1,409	0,000
229	W-like states of N uncoupled spins 1/2	ISI:000256930600017	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2008	FERRARO E	NAPOLI A	JIVULESCU MA	MESSINA A										4	1		0,250	0,000	0,901	0,225	0,000
230	On-electrode autonomous current generator for multi-frequency EIT	ISI:000257167200018	PHYSIOLOGICAL MEASUREMENT	2008	JIVET I	DRAGOI B												2	2		1,000	0,000	0,763	0,763	0,000
231	Design of experiments applied to the study of the reaction between phenylphosphonic dichloride with bisphenol by inverse phase transfer catalysis method	ISI:000257305200010	POLYMER ENGINEERING AND SCIENCE	2008	ILIESCU S	GROZAV I	PLESU N	TOPOR M	ILIA G									5	1		0,200	0,200	1,417	0,283	0,283
232	Magnetic properties of an adsorbent based on modified natural zeolite	ISI:000257405600009	REVUE ROUMAINE DE CHIMIE	2007	PODE V	POPOVICI E	PODE R	GEORGESCU V										4	4		1,000	0,000	1,130	1,130	0,000
233	Structural analysis and design assisted by testing of cold-formed steel structures	ISI:000257517600006	THIN-WALLED STRUCTURES	2008	DUBINA D													1	1		1,000	0,000	1,241	1,241	0,000
234	Synthesis, characterization and thermal behavior of hydroxalite-type Mg ₂ ZnAl	ISI:000257602800003	REVUE ROUMAINE DE CHIMIE	2007	SEFTEL EM	POPOVICI E	PODE V	BANDUR G	CHIRIAC G									4	3		0,750	0,000	0,130	0,097	0,000
235	Characterization of silica-based biomaterials containing microbial amylases	ISI:000257602800011	REVUE ROUMAINE DE CHIMIE	2007	SEFTEL B	DRAGOMIRESCU M	PREDA G	PETER G	CHIRIAC A									5	3		0,600	0,000	0,130	0,078	0,000
236	Studies regarding the removing of mercury from soil using Na-EDTA, Na ₂ S ₂ O ₃ and KI solutions	ISI:000257604600011	REVISTA DE CHIMIE	2008	ANDONI M	IOVI A	NEGREA P	NEGREA A	LUPA L	CIOPEC M								6	4		0,667	0,000	0,093	0,062	0,000
237	About the contribution of anodic dissolution at erosive balance by processing through complex electric - Electrochemical erosion	ISI:000257604600015	REVISTA DE CHIMIE	2008	TRASCA TI	POPOVICI V	POPOVICI DC	RINOVETZ A	DOGARU D									5	2		0,400	0,000	0,093	0,037	0,000
238	Anodic oxidation of some 1H-3-methyl-4-ethoxycarbonyl-5-arilidenediazirone-pyrazoles: Substitution effects and linear free energy relationships	ISI:000257604600020	REVISTA DE CHIMIE	2008	COSTEA LV	BERCEAN VN	BADEA V	FAFILEK G	CHIRIAC A									5	4		0,800	0,000	0,093	0,074	0,000
239	The testing of the capacity of an acidophilic consortium from an old mine concerning the elimination of iron and manganese from the underground waters	ISI:000257604600025	REVISTA DE CHIMIE	2008	GHERMAN VD	BREHERET JG	NEGREA P	MOTOC M										4	2		0,500	0,000	0,093	0,046	0,000
240	Studies on the polyphenolics compounds extraction from Vaccinium fruits	ISI:000257684800003	REVISTA DE CHIMIE	2008	POP M	LUPEA AX	TURCUS V											3	2		0,667	0,000	0,093	0,062	0,000
241	N,N'-diphtalimidylcarbonate used in synthesis of unsymmetrical organic carbonates with applications in peptide synthesis	ISI:000257684800019	REVISTA DE CHIMIE	2008	SEGNEANU A	MILEA M	SIMON M	CSUNDERLIK C										4	3		0,750	0,000	0,093	0,070	0,000
242	Study on the inhibition process of the natural juice degradation under different thermal treatments through pasteurization	ISI:000257684800024	REVISTA DE CHIMIE	2008	ANDONI M	BOGDAN I	BRUSTUREAN GA	PERJU D	SILAGHI-PERJU D									5	4		0,800	0,200	0,093	0,074	0,019
243	Optimal homotopy asymptotic method with application to thin film flow	ISI:000257770700036	CENTRAL EUROPEAN JOURNAL OF PHYSICS	2008	MARINCA V	HERISANU N	NEMES I											3	3		1,000	0,000	0,446	0,446	0,000
244	Optimisation of TA6V alloy surface laser texturing using an experimental design approach	ISI:000257828000006	OPTICS AND LASERS IN ENGINEERING	2008	SOVEJA A	CICALA E	GREVEY D	JOUVARD JM										4	1		0,250	0,000	1,108	0,277	0,000
245	Ft-ir, fluorescence and electronic spectra for monitoring the aggregation process of tetrapyrrolylporphyrine entrapped in silica matrices	ISI:000258079100008	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	2008	FAGADAR-COSMA E	ENACHE C	DASCALU D	FAGADAR-COSMA G	GAVRILA R									5	2		0,400	0,000	0,313	0,125	0,000
246	Electrochemical sensing and assessment of parabens in hydro-alcoholic solutions and water using a boron-doped diamond electrode	ISI:000258180500019	SENSORS	2008	RADOVAN C	CINGHITA D	MANEA F	MINCEA M	COFAN C	OSTAFE V								6	3		0,500	0,000	1,161	0,581	0,000
247	Simultaneous determination of 4-chlorophenol and oxalic acid using an expanded graphite-epoxy composite electrode	ISI:000258360400014	ELECTROANALYSIS	2008	MANEA F	RADOVAN C	CORB I	POP A	BURTICA G	MALCHEV P	PICKEN S	SCHOONMAN J						8	4		0,500	0,000	1,253	0,627	0,000
248	Urase-catalyzed kinetic resolution of 4-aryl- and 4-heteroarylbut-3-en-2-ols	ISI:000258366300007	ARKIVOC	2008	SZGETI M	TOKE ER	TUROCI MC	NAGY V	SZAKACS G	POPPE L								6	1		0,167	0,000	0,477	0,080	0,000
249	Fuzzy control system performance enhancement by iterative learning control	ISI:000258949600031	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2008	PRECUP RE	PREITL S	TAR JK	TOPOR M	TAKACS M	KORONDI P	BARANYI P							7	2		0,286	0,143	1,841	0,526	0,263
250	In situ FTIR spectroelectrochemistry of poly[2-(3-thienyl)ethyl acetate] and its hydrolyzed derivatives	ISI:000258977900004	ELECTROCHIMICA ACTA	2008	KELLENBERGER A	JAHNE E	ADLER HJ	KHANDELWAL T	DUNSCH L									5	1		0,200	0,000	1,629	0,326	0,000
251	Rheological characterization of complex fluids in electro-magnetic fields	ISI:000258983600003	JOURNAL OF NON-NEWTONIAN FLUID MECHANICS	2008	BALAN C	BROBOANA D	GHEORGHIU E	VELAS L										3	1		0,333	0,000	1,481	0,494	0,000
252	L ¹ (R-d, dx)-uniqueness of weak solutions for the Fokker-Planck equation associated with a class of Dirichlet operators	ISI:000259080400009	ELECTRONIC RESEARCH ANNOUNCEMENTS IN MATHEMATICAL SCIENCES	2008	LEMLE LD													1	1		1,000	0,000	1,680	1,680	0,000
253	Permanganate formation in the reactions of ozone with Mn(II): a mechanistic study	ISI:000259182800009	JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA	2008	REISZ E	LEITZKE A	JAROCKI A	IRMSCHER R	VON SONNTAG C									5	1		0,200	0,000	0,770	0,154	0,000
254	Optical glass compatibility for the design of apochromatic systems	ISI:000259244100004	SCIENCE OF SINTERING	2008	GRUESCU C	NICOARA I	POPOV D	BOLDEA R	HORA H									5	3		0,600	0,000	0,939	0,563	0,000
255	Complex assessments and therapies of the secondary scoliosis in inflammatory rheumatic diseases	ISI:000259244200245	ARTHRITIS AND RHEUMATISM	2008	NEMES DI	DRAGOI M	POENARU DV	CRETU O	VERMESAN H	PREBEANU R	VERMESAN D	POPA D	DRAGOI R	SUCIU O	SURDUCAN D	NEMES C	LOVASZ E	13	8		0,615	0,000	0,116	0,071	

Legenda:
■ - Autori Titulari ai UPT
■ - Autori Asociati ai UPT
■ - Terti

Nr. Crt.	Titlul lucrării	cod unic ISI	Nume revista	Anul publicării	Autor1	Autor2	Autor3	Autor4	Autor5	Autor6	Autor7	Autor8	Autor9	Autor10	Autor11	Autor12	Autor13	TOTAL Autori	Total Autori Titulari ai UPT	Total Autori Asociati ai UPT	Coef. de contribuție Titulari ai UPT	Coef. de contribuție Asociati ai UPT	Scor relativ de influența ai Revistei	Scor relativ de influența ai Titularilor UPT	Scor relativ de influența ai Asociatilor UPT
260	Voltammetric detection of urea on an Ag-modified zeolite-expanded graphite-epoxy composite electrode	ISI:000259735700031	SENSORS	2008	MANEA F POP	A RADOVAN	C MALCHEV	P BEBESELEA	A BURȚICA	G PICKEN	S SCHOONMAN	J						8	3		0,375	0,000	1,161	0,436	0,000
261	The Effect of Berries Extract Addition on the Phenolic Content and on the Colour of Rose and White Wines	ISI:000260067700001	REVISTA DE CHIMIE	2008	POP M LUPEA	AX GLEVITZSKY	M ARDELEAN	A										4	3		0,750	0,000	0,093	0,070	0,000
262	Degradation of p-Chlorophenol by Advanced Oxidation Processes	ISI:000260067700014	REVISTA DE CHIMIE	2008	PODE R COCCECI	L POPOVICI	E SEFTEL	EM PODE	V									5	4		0,800	0,000	0,093	0,074	0,000
263	COPPER(II) OXALATE OBTAINED THROUGH THE REACTION OF 1,2-ETHANEDIOL WITH Cu(NO3)2(2)center dot 3H2O Structural investigations and thermal analysis	ISI:000260114000043	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2008	BIRZESCU M NICULESCU	M DUMITRU	R BUDRUGEAC	P										5	2		0,400	0,200	0,456	0,182	0,091
264	XPS, EPMA and microstructural analysis of a defective industrial plasma-nitrided steel	ISI:000260267100015	SURFACE & COATINGS TECHNOLOGY	2008	FLORI M GRUZZA	B BIDEUX	L MONIER	G ROBERT-GOUMET	C CHERRE	JP DE BANYAST	H							7	1		0,143	0,000	1,671	0,239	0,000
265	Research upon the quality assurance of the rolling-mill rolls and the variation boundaries of the chemical composition	ISI:000260313400006	REVISTA DE METALURGIA	2008	KISS I													1	1		1,000	0,000	0,225	0,225	0,000
266	SYNTHESIS AND COLOUR ASSESSMENT OF SOME NEW STILBENE AZO DYES	ISI:000260534300003	REVUE ROUMAINE DE CHIMIE	2008	GRAD ME SIMU	GM LUPEA	AX TOMAS	S										5	2		0,400	0,200	0,130	0,052	0,026
267	Effect of Berries Extracts on the Oxidative Stability of Silybum marianum Oil and its 20% Oil-in-water Emulsion	ISI:000260547200003	REVISTA DE CHIMIE	2008	POP M LUPEA	X												2	2		1,000	0,000	0,093	0,093	0,000
268	Bionanomaterials: Thermal Stability of the Oleic Acid / alpha- and beta-cyclodextrin Complexes	ISI:000260547200012	REVISTA DE CHIMIE	2008	HADARUGA DI HADARUGA	NG HERMENEAN	A RIVIS	A PASLARU	V CODINA	G								6	2		0,333	0,000	0,093	0,031	0,000
269	Systematic Studies Regarding the Introduction of a New Product in the Flow of Drinking Water of an Atypical Surface Source	ISI:000260547200020	REVISTA DE CHIMIE	2008	CICAL E OPERA	G MIHALI	C ARDELEAN	L BURȚICA	G LUPA	L								6	2		0,333	0,000	0,093	0,031	0,000
270	Physico-chemical and Bacteriological Characterization of the Soil Types from Various Altitudinal Vegetation Zones in Parang Mountains	ISI:000260547200025	REVISTA DE CHIMIE	2008	CARPA R GHERMAN	VD DRAGAN-BULARDA	M MOTOC	M PANCU	EA									4	1		0,250	0,000	0,093	0,023	0,000
271	COMPARATIVE STUDY REGARDING THE FORMATION OF La1-xSrxCrO3 PEROVSKITE USING UNCONVENTIONAL SYNTHESIS METHODS	ISI:000260878000004	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2008	IANOS R PACURARIU	C LAZAU	I											7	4		0,571	0,286	0,456	0,260	0,130
272	STUDY ON THE OBTAINING OF COBALT OXIDES BY THERMAL DECOMPOSITION OF SOME COMPLEX COMBINATIONS, UNDISPERSED AND DISPERSED IN SiO2 MATRIX	ISI:000260878000011	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2008	STEFANESCU M	STOIA I	M STEFANESCU	O										4	3		0,750	0,250	0,456	0,342	0,114
273	Dual high-strength steel eccentrically braced frames with removable links	ISI:000261035200001	EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS	2008	DUBINA D STRATAN	A DINU	F											3	3		1,000	0,000	2,335	2,335	0,000
274	EXPERIMENTAL ANALYSIS OF THE EFFECTS OF AGENT SYNCHRONIZATION IN ASYNCHRONOUS SEARCH ALGORITHMS	ISI:000261168200004	INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING	2008	MUSCALAGIU I VIDAL	JM CRETU	V POPA	HE PANOIU	M									5	4		0,800	0,000	0,290	0,232	0,000
275	Towards a quantization of gauge fields on de Sitter group by functional integral method	ISI:000261182800013	EUROPEAN PHYSICAL JOURNAL C	2008	CHIRITOIU V ZET	G												2	1		0,500	0,000	1,317	0,658	0,000
276	SORPTION CHARACTERISTICS OF PHOSPHATE AND THIOCYANATE ANIONS ON MULTICOMPONENT Mg/Ni-Al-TYPE HYDROTALCITES	ISI:000261193200007	REVUE ROUMAINE DE CHIMIE	2008	PODE R POPOVICI	E REISZ	E COCCECI	L SEFTEL	EM PODE	V								6	4		0,667	0,000	0,130	0,087	0,000
277	SYNTHESIS AND CHARACTERIZATION OF SOME NOVEL 2-HYDROXY-N-(2-TRIFLUOROMETHYL-PHENYL)-BENZAMIDE DERIVATIVES	ISI:000261193400003	REVUE ROUMAINE DE CHIMIE	2008	ENASCU IMC LUPEA	AX POPESCU	IM MOSOARCA	C										5	3		0,600	0,200	0,130	0,078	0,026
278	Electron-Phonon Interaction in Cylindrical Nanostructures	ISI:000261210400005	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	2008	SAJFERT V MASKOVIC	L JACIMOVSKI	S POPOV	D TOSIC	B									5	1		0,200	0,000	0,952	0,190	0,000
279	Mixed mode crack propagation in advanced materials	ISI:000261348200007	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2008	PERIDE N CRACIU	EM CARABINEANU	A MARSAVINA	L										4	1		0,250	0,000	0,336	0,084	0,000
280	Combining thermo-photo elasticity for analysis of cracked bodies	ISI:000261348200008	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2008	MARSAVINA L CRACIU	EM TOMLINSON	RA											3	1		0,333	0,000	0,336	0,112	0,000
281	Solution combustion synthesis of MgAl2O4 using fuel mixtures	ISI:000261361900027	MATERIALS RESEARCH BULLETIN	2008	IANOS R LAZAU	I PACURARIU	C BARVINSCHI	P										4	4		1,000	0,000	1,166	1,166	0,000
282	Dynamic fracture toughness of polyurethane foam	ISI:000261370900006	POLYMER TESTING	2008	MARSAVINA L SADOWSKI	T												2	1		0,500	0,000	1,670	0,835	0,000
283	Amperometric Detection of 4-Chlorophenol on Two Types of Expanded Graphite Based Composite Electrodes	ISI:000261372200012	ELECTROANALYSIS	2008	POP A MANEA	F RADOVAN	C MALCHEV	P BEBESELEA	A PROCA	C BURȚICA	G PICKEN	S SCHOONMAN	J					9	4		0,444	0,000	1,253	0,557	0,000
284	Modelling and Simulation of NO2 Dispersion Phenomenon in Atmosphere by Analytical-Experimental Methods	ISI:000261428800010	REVISTA DE CHIMIE	2008	PERIU D	BRUSTUREAN GA	SILAGHI-PERIU D	MARINESCU S										5	4		0,800	0,200	0,093	0,074	0,019
285	Colour Study in CIELAB Space on Natural Colorants from Vaccinium Vitis - Idaeae Fruits	ISI:000261428800020	REVISTA DE CHIMIE	2008	POPA S POP	M LUPEA	AX TURCUS	V										4	3		0,750	0,000	0,093	0,070	0,000
286	The Sulphur and Iron Metabolism in Acidophilic Microbial Gelatinous Formations from an Auriferous Sulphides Mine from the South-West of Romania	ISI:000261428800021	REVISTA DE CHIMIE	2008	GHERMAN VD BREHERET	JG MOTOC	M CARPA	R NEGREA	A RADU	FA								6	2		0,333	0,000	0,093	0,031	0,000
287	Normalized frequency estimation for accurate dynamic characterization of A/D converters by means of the three-parameters sine-fit algorithm	ISI:000261443500005	MEASUREMENT	2008	BELEGA D DALLET	D												2	1		0,500	0,000	0,869	0,434	0,000
288	Experimental research on bitumen preheating (fluidization) by using solar energy in passive mode	ISI:000261447300020	INTERNATIONAL JOURNAL OF THERMAL SCIENCES	2009	LUMINOSU I FARA	L												2	1		0,500	0,000	2,311	1,155	0,000
289	Active Flux Concept for Motion-Sensorless Unified AC Drives	ISI:000261599700040	IEEE TRANSACTIONS ON POWER ELECTRONICS	2008	BOLDEA I	ANDRESCU GD												3	2		0,667	0,333	1,548	1,032	0,516
290	Efficient Use of Antioxidants to Preserve Fruit Juice	ISI:000261704800001	REVISTA DE CHIMIE	2008	POP M BRUSTUREAN	GA BOGDAN	I											6	3		0,500	0,333	0,093	0,046	0,031
291	Studies on Process of Obtaining the Fertilizers based on Ammonium Phosphates with Addition of Boric Acid	ISI:000261704800012	REVISTA DE CHIMIE	2008	MAGDA A PODE	V NICULESCU	M MUNTEAN	C BANDUR	G IOVI	A								6	5		0,833	0,000	0,093	0,077	0,000
292	Azotic Compounds Obtained from 1H-5-Amino-4-ethoxycarbonyl-3-methyl-pyrazole and Phenols or Phenolic Derivatives	ISI:000261704800015	REVISTA DE CHIMIE	2008	NITU S BERCEAN	VN BADEA	V CREANGA	AA CSUNDERLIK	C									5	4		0,800	0,000	0,093	0,074	0,000
293	Colour and Tinctorial Behaviour of Some Chromogens Derivatives of 4,4'-diaminostilbene-2,2'-diol sulphonic Acid	ISI:000261704800016	REVISTA DE CHIMIE	2008	GRAD ME RADITOIU	VN BADEA	S JURCAU	D LUPEA	AX									5	2		0,400	0,000	0,093	0,037	0,000
294	Studies on Sodium Borohydride Fuel Cells	ISI:000261704800017	REVISTA DE CHIMIE	2008	DUTEANU N KELLENBERGER	A VASZILCSIN	N SCOTT	K										4	3		0,750	0,000	0,093	0,070	0,000
295	Electrochemical Preparation and Characterization of a Pt-Polytyramine Composite Material with Electrocatalytic Properties	ISI:000261704800018	REVISTA DE CHIMIE	2008	SPATARU T MARCU	M BANU	A ROMAN	E SPATARU	N									5	2		0,400	0,000	0,093	0,037	0,000
296	The Microbial Oxidation of Iron and Sulphur in an Acid Solution from an Auriferous Sulphides Mine from the South-West of Romania	ISI:000261748400027	REVISTA DE CHIMIE	2008	GHERMAN VD BREHERET	JG MOTOC	A SAMUILA	C FILIMON	MN BOROZAN	AB								6	1		0,167	0,000	0,093	0,015	0,000
297	Research Concerning Improvement of Uranium Waste Dumps Through Diminution Ra-226 and U-238 radionuclides Migration	ISI:000261748400029	REVISTA DE CHIMIE	2008	BRAGEA M PERIU	D JINESCU	G TORO	L MARINESCU	S CRISTACHE	C POIANA	M							7	2		0,286	0,000	0,093	0,026	0,000
298	Synthesis of Bis-ureas from Bis(o-nitrophenyl) Carbonate	ISI:000261948300022	MOLECULES	2008	TUROCI MC SIMON	M BADEA	V CSUNDERLIK	C										4	3		0,750	0,000	0,662	0,497	0,000
299	Synthesis and structural characterization of amino-functionalized polysaccharides	ISI:000261955300011	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY	2009	SISU I UDRESCU	V FLANGEA	C TUDOR	S DINCA	N RUSNAC	L								8	2		0,250	0,125	0,757	0,189	0,095
300	Method for determination of an emission factor for a surface source	ISI:000262090700024	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	2008	IONEL I IONEL	S POPESCU	F PADURE	G DUNGAN	LI BISORCA	D								6	5		0,833	0,000	0,313	0,261	0,000
301	Structural Studies of Some o- and p-Nitrophenylcarbamates by IR Spectroscopy and X-Ray Diffraction	ISI:000262148900009	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES	2008	SIMON M CSUNDERLIK	C JONES	PG											3	2		0,667	0,000	0,430	0,287	0,000
302	An optimal homotopy asymptotic method applied to the steady flow of a fourth-grade fluid past a porous plate	ISI:000262219200020	APPLIED MATHEMATICS LETTERS	2009	MARINCA V HERISANU	N BOTA	C MARINCA	B										4	4		1,000	0,000	0,782	0,782	0,000
303	Preparation of x(Ni0.65Zn0.35Fe2O4)/(100-x)SiO2 nanocomposite powders by a modified sol-gel method	ISI:000262343500063	MATERIALS CHEMISTRY AND PHYSICS	2009	STEFANESCU M STOIA	M CAIZER	C STEFANESCU	O										4	3		0,750	0,000	1,288	0,966	0,000
304	Determination of the effective magnetic anisotropy constant of ferrite nanoparticles dispersed in organic matrix	ISI:000262415300006	INDIAN JOURNAL OF PHYSICS AND PROCEEDINGS OF THE INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE	2008	MIHAELA O													1	0		0,000	0,000	0,131	0,000	0,000
305	Kinked crack at a bi-material ceramic interface - Numerical determination of fracture parameters	ISI:000262582600013	COMPUTATIONAL MATERIALS SCIENCE	2009	MARSAVINA L SADOWSKI	T												2	1		0,500	0,000	1,288	0,644	0,000
306	Microstructural analysis of the effects of polyvinyl alcohol content on the porosity of sol-gel derived alumina ceramics	ISI:000262601100060	MICROPOROUS AND MESOPOROUS MATERIALS	2009	LAZAU I	PACURARIU C												3	2		0,667	0,333	2,381	1,587	0,794
307	ELEMENTARY SYMMETRIC FUNCTIONS OF TWO SOLVENTS OF A QUADRATIC MATRIX EQUATION	ISI:000262752100005	REPORTS ON MATHEMATICAL PHYSICS	2008	JVULESCU MA NAPOLI	A MESSINA	A											3	1		0,333	0,000			

Legenda:
■ - Autori Titulari ai UPT
■ - Autori Asociati ai UPT
■ - Terti

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311	Frequency Response Analysis of Current Controllers for Selective Harmonic Compensation in Active Power Filters	ISI:000263224900007	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2009	LASCU C	ASIMINOAEI L	BOLDEA I	BLAABJERG F										4	2		0,500	0,000	1,841	0,921	0,000
312	General method for the synthesis of geared linkages with non-circular gears	ISI:000263293800007	MECHANISM AND MACHINE THEORY	2009	MODLER KH	LOVASZ EC	BAER GF	NEUMANN R	PERJU D	PERNER M	MARGINEANU D							7	3		0,429	0,000	1,512	0,648	0,000
313	Medium Effects and Determination of Primary and Secondary Standards for pH Measurements in (Glycerol plus Water) Solvent Media at Normal and Subzero Temperatures, With Characterization of Appropriate Salt Bridges	ISI:000263371000019	JOURNAL OF CHEMICAL AND ENGINEERING DATA	2009	FALCIOLA L	FIERRO A	MUSSINI PR	MUSSINI T	ROSSI M	DUMITREL D								6	0		0,000	0,000	1,549	0,000	0,000
314	The impact of information technologies on firm productivity: Empirical evidence from Spain	ISI:000263527600004	TECHNOVATION	2009	HERNANDEZ M	GARCES-AYERBE C												2	0		0,000	0,500	1,000	0,000	0,500
315	In Situ ESR/UV-vis-NIR and ATR-FTIR Spectroelectrochemical Studies on the p-Doping of Copolymers of 3-Methylthiophene and 3-Hexylthiophene	ISI:000263529500012	JOURNAL OF PHYSICAL CHEMISTRY B	2009	CHAZARO-RUIZ LF	KELLENBERGER A	DUNSCH L											3	1		0,333	0,000	2,251	0,750	0,000
316	DETERMINATION OF 4-CHLOROPHENOL USING TWO TYPES OF GRAPHITE-BASED COMPOSITE ELECTRODES	ISI:000263919300006	REVUE ROUMAINE DE CHIMIE	2008	POP A	MANEA F	RADOVAN C	CORB I	BURTICA G	MALCHEV P	PICKEN S	SCHOONMAN J						8	4		0,500	0,000	0,130	0,065	0,000
317	Formation and Stability of mono-, di- and trichloramine in Water Solutions I. Monochloramine	ISI:000263993900016	REVISTA DE CHIMIE	2009	BOGATU C	PODE V	VLAICU I	IOVI A										4	2		0,500	0,000	0,093	0,046	0,000
318	Multifrequency signal analysis by Interpolated DFT method with maximum sidelobe decay windows	ISI:000264034900011	MEASUREMENT	2009	BELEGA D	DALLET D												2	1		0,500	0,000	0,869	0,434	0,000
319	Studies Regarding the Recovery Possibilities of Heavy Metals from Waste Catalysts Resulted from CO Conversion	ISI:000264040000016	REVISTA DE CHIMIE	2009	GHIGA R	IOVI A	NEGREA P	LUPA L	NEGREA A	MOTOC M	CIOPEC M	POPOVICI E						9	6		0,667	0,111	0,093	0,062	0,010
320	Procedure concerning the Mercury Removal from Municipal Waste Combustion Flue Gases	ISI:000264040000019	REVISTA DE CHIMIE	2009	IONEL I	POPESCU F	PADURE G	TRIF-TORDAI G										4	3		0,750	0,000	0,093	0,070	0,000
321	Antioxidant Activity of Some Phanerogam Plant Extracts	ISI:000264262400014	FOOD SCIENCE AND TECHNOLOGY RESEARCH	2009	CONDRAI D	SZABO MR	CRISAN F	LUPEA AX										4	2		0,500	0,000	0,426	0,213	0,000
322	Coherent and squeezed vibrations for discrete variable harmonic oscillators	ISI:000264473300011	JOURNAL OF MODERN OPTICS	2009	DRAGANESCU GE	MESSINA A	NAPOLI A											3	1		0,333	0,000	1,135	0,378	0,000
323	An Iteration Procedure with Application to Van der Pol Oscillator	ISI:000264593800009	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	2009	HERISANU N	MARINCA V												2	2		1,000	0,000	3,309	3,309	0,000
324	On the design of an obstacle avoiding trajectory: Method and simulation	ISI:000264918200017	MATHEMATICS AND COMPUTERS IN SIMULATION	2009	POZNA C	TROESTER F	PRECUP RE	TAR JK	PREITL S									5	2		0,400	0,000	0,821	0,328	0,000
325	Technological practicability of the numerical modeling of induction heating process in steel pieces	ISI:000264937500003	REVISTA DE METALURGIA	2009	JAGAR A	SORA I	RADU D	PANOIU C	ABRUDEAN C									5	5		1,000	0,000	0,225	0,225	0,000
326	Spectral Absorption of Unpolarized Light Through Nano-Materials in the Absence of a Magnetic Field	ISI:000265004000001	SCIENCE OF SINTERING	2008	LUMINOSU I	POPOV D	ZAHARIE I											3	3		1,000	0,000	0,939	0,939	0,000
327	Studies about Ammonium Phosphates Fertilizers with Boron Added as Boric Acid	ISI:000265053000004	REVISTA DE CHIMIE	2009	MAGDA A	MUNTEAN C	IOVI A	JURCA M	LUPA L	SIMON M	PODE V							7	6		0,857	0,000	0,093	0,079	0,000
328	Investigations of the Temper Brittleness of Complex Alloyed Aluminum Bronzes	ISI:000265085200009	MATERIALS TESTING-MATERIALS AND COMPONENTS TECHNOLOGY AND APPLICATION	2009	CUCURUZ LR	LITA M	NICOARA M	DEMIAN C	ANTEL R									5	4		0,800	0,000	0,110	0,088	0,000
329	Experimental and numerical determination of the chloride penetration in cracked concrete	ISI:000265086000029	CONSTRUCTION AND BUILDING MATERIALS	2009	MARSAVINA L	AUDENAERT K	SCHUTTER G	FAUR N	MARSAVINA D									5	3		0,600	0,000	1,473	0,884	0,000
330	Spectral methods in linear stability. Applications to thermal convection with variable gravity field	ISI:000265335900010	APPLIED NUMERICAL MATHEMATICS	2009	GHEORGHIU CI	DRAGOMIRESCU FL												2	2		1,000	0,000	1,184	1,184	0,000
331	Amplitude Estimation by a Multipoint Interpolated DFT Approach	ISI:000265373500007	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	2009	BELEGA D	DALLET D												2	1		0,500	0,000	0,865	0,432	0,000
332	Synthesis and thermal behavior of double copper and potassium pyrophosphate	ISI:000265477400002	THERMOCHIMICA ACTA	2009	CIOPEC M	MUNTEAN C	NEGREA A	LUPA L	NEGREA P	BARVINSCHI P								6	5		0,833	0,000	1,036	0,863	0,000
333	Syntheses, Spectroscopic and AFM Characterization of Some Manganese Porphyrins and Their Hybrid Silica Nanomaterials	ISI:000265530400003	MOLECULES	2009	FAGADAR-COSMA E	MIRICA MC	BALCU I	BUCOVICAN C	CRETU C	ARMEANU I	FAGADAR-COSMA G							7	3		0,429	0,000	0,662	0,284	0,000
334	Behaviour of Thin Magnetic Films at Low Temperatures	ISI:000265745000029	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	2009	SAJFERT V	POPOV D	MASKOVIC L	TOSIC B										4	1		0,250	0,000	0,952	0,238	0,000
335	On a Hamiltonian Version of the Rikitake System	ISI:000265777800018	SIAM JOURNAL ON APPLIED DYNAMICAL SYSTEMS	2009	TUDORAN RM	ARGON A	NICOARA S											3	1		0,333	0,000	1,441	0,480	0,000
336	Acrylic blends based on poly(aniline). Factorial design	ISI:000265814500025	SYNTHETIC METALS	2009	PLESU N	GROZAV I	ILIESCU S	ILIA G										4	1		0,250	0,000	1,817	0,454	0,000
337	Diode laser welding of ABS: Experiments and process modeling	ISI:000266009000017	OPTICS AND LASER TECHNOLOGY	2009	ILLIE M	CICALA E	GREVEY D	MATTEI S	STOICA V									5	2		0,400	0,000	0,842	0,337	0,000
338	Assessment of influence of systematic errors on the precision with which the normalized frequency of a sinusoidal signal is determined by means of a discrete fourier transformation with interpolation	ISI:000266006300007	MEASUREMENT TECHNIQUES	2009	BELEGA D	ZAPOROJAN S												2	1		0,500	0,000	0,038	0,019	0,000
339	Fracture parameters at bi-material ceramic interfaces under bi-axial state of stress	ISI:000266183200019	COMPUTATIONAL MATERIALS SCIENCE	2009	MARSAVINA L	SADOWSKI T												2	1		0,500	0,000	1,288	0,644	0,000
340	Comparative structure analysis of non-polar organic ferrofluids stabilized by saturated mono-carboxylic acids	ISI:000266303500006	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2009	AVDEEV MV	BICA D	YANIL L	AKSENOV VL	FEOKTYSTOV AV	MARINICA O	ROSTA L	GARAMUS VM	WILLUMET R					9	1		0,111	0,111	1,374	0,153	0,153
341	Active Flux DTC-SVM Sensorless Control of IPMSM	ISI:000266330700002	IEEE TRANSACTIONS ON ENERGY CONVERSION	2009	BOLDEA I	YANIL MC	ANDREESCU GD	BLAABJERG F										4	2		0,500	0,250	2,578	1,289	0,645
342	Study on the Treatment of Exhaust Gases at Diesel Engines with the Purpose of Reducing the Emissions of Nitrogen Oxides	ISI:000266641600018	REVISTA DE CHIMIE	2009	NEGOITESCU A	OSTOIA D	YANIL A	HAMAT C										4	2		0,500	0,250	0,093	0,046	0,023
343	Use of Ion Exchange Resin to Remove the Mercury from Contaminated Waters	ISI:000266641600021	REVISTA DE CHIMIE	2009	ANDONI M	DRAGOMIRESCU A	IOVI A	URSOIU I	NEGREA A	LUPA L	NEGREA P	CIOPEC M						8	6		0,750	0,000	0,093	0,070	0,000
344	Modelling of Depollution Process in an Aquifer through Injection and Extraction Wells and Treatment of Polluted Water at the Ground Surface	ISI:000266641600022	REVISTA DE CHIMIE	2009	CARABET A	IDN M	PODE V	FLORESCU C	PODOLEANU C	CRISAN M								6	5		0,833	0,000	0,093	0,077	0,000
345	The microtube heat sink with tangential impingement jet and variable fluid properties	ISI:000267040400007	HEAT AND MASS TRANSFER	2009	LELEA D													1	1		1,000	0,000	0,685	0,685	0,000
346	A new piezoelectric single crystal obtained by Ge doping in the SiO2 structure	ISI:000267101200001	CRYSTAL RESEARCH AND TECHNOLOGY	2009	MICLAU M	MICLAU N	POIENAR M	GROZESCU I										4	2		0,500	0,000	0,883	0,442	0,000
347	FEATURE EXTRACTION THROUGH CROSS-PHASE CONGRUENCY FOR FACIAL EXPRESSION ANALYSIS	ISI:000267114600012	INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE	2009	BUCIU I	NAFORNITA I												2	1		0,500	0,000	0,410	0,205	0,000
348	An efficient solution for the single-step synthesis of 4CaO center dot Al2O3 center dot Fe2O3 powders	ISI:000267207500030	JOURNAL OF MATERIALS RESEARCH	2009	IANOS R													1	1		1,000	0,000	1,643	1,643	0,000
349	Synthesis and characterization of TiO2-pillared Romanian clay and their application for azoic dyes photodegradation	ISI:000267267000153	JOURNAL OF HAZARDOUS MATERIALS	2009	OVININOV E	POPOVICI E	PODE R	COCECI L	BARVINSCHI P	NICA V								6	4		0,667	0,000	2,101	1,400	0,000
350	Preparation of CoFe3-xO4 Oxidic System Starting from Metal Nitrates and Propanediol	ISI:000267424400015	ACTA CHIMICA SLOVENICA	2009	STEFANESCU M	STOIA M	YANIL I	STEFANESCU O	BARVINSCHI P									5	4		0,800	0,200	0,736	0,589	0,147
351	Bis(O-nitrophenyl) Carbonate as a New Reagent for the Synthesis of Chiral Oxazolidin-2-ones	ISI:000267463600001	SYNTHETIC COMMUNICATIONS	2009	SIMON M	MICLE A	BADEA V	CSUNDERLIK C										4	3		0,750	0,000	0,430	0,323	0,000
352	Molecular Descriptors for Quantitative Structure-Toxicity Relationship (QSTR) 1. Molecular compressibility descriptors in modeling the toxicity of aliphatic alcohols on Tetrahymena pyriformis	ISI:000267571000015	REVISTA DE CHIMIE	2009	VLAIA V	OLARIU T	CIUBOTARIU C	MEDELEANU M	VLAIA L	CIUBOTARIU D								6	2		0,333	0,000	0,093	0,031	0,000
353	Studies on Copper and Zinc Ions Recovery from Aqueous Solutions by Chemical Precipitation	ISI:000267571000016	REVISTA DE CHIMIE	2009	YANIL G	BURTICA G	CARABAN A	PODOLEANU C	YANIL M	DEM D								6	2		0,333	0,333	0,093	0,031	0,031
354	Influence of Settling Tank Sludge Recycling on Aluminum Residual Form Distribution in Treated Water	ISI:000267571000021	REVISTA DE CHIMIE	2009	MOSOARCA G	NEGREA P	MOTOC M	CRACIUNESCU M	YANIL M	DAVID D								6	3		0,500	0,167	0,093	0,046	0,015
355	Fuel mixture approach for solution combustion synthesis of Ca3Al2O6 powders	ISI:000267585800002	CEMENT AND CONCRETE RESEARCH	2009	IANOS R	LAZAU I	PACURARIU C	BARVINSCHI P										4	4		1,000	0,000	2,683	2,683	0,000
356	Combustion synthesis, characterization and sintering behavior of magnesium aluminate (MgAl2O4) powders	ISI:000267783900029	MATERIALS CHEMISTRY AND PHYSICS	2009	IANOS R	LAZAU R												2	2		1,000	0,000	1,288	1,288	0,000
357	Solution combustion synthesis of alpha-cordierite	ISI:000267798600112	JOURNAL OF ALLOYS AND COMPOUNDS	2009	IANOS R	LAZAU I	PACURARIU C											3	3		1,000	0,000	2,967	2,967	0,000
358	On the structural relaxation of Fe65Gd5 Cr10B20 amorphous alloys	ISI:000267987000043	JOURNAL OF ALLOYS AND COMPOUNDS	2009	ZAHARIE I													1	1		1,000	0,000	2,967	2,967	0,000
359	Choice of the acquisition parameters for frequency estimation of a sine wave by interpolated DFT method																								

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361	Synthesis of hybrid zeolitic materials with TiO2 nanocrystals using solid-solid method	ISI-000268095900012	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2009	RATIU C	LAZAU C	ORHA C	SFIRLOAGA C	MANEA P	BURTICA F	IOVI G	GROZESCU A						8	4	0,500	0,000	0,336	0,168	0,000	
362	In situ ESR-UV-Vis-NIR spectroelectrochemical study of the p-doping of poly(2-(3-thienyl)ethyl acetate) and its hydrolyzed derivatives	ISI-000268264600022	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2009	CHAZARO-RUIZ LF	KELLENBERGER D	JAHNE A	ADLER E	KHANDELWAL HJ	DUNSCH T	L LOUW							6	1	0,167	0,000	2,089	0,348	0,000	
363	Knowledge modeling of breast cancer grading using OWL-DL formalism	ISI-000268307700095	VIRCHOWS ARCHIV	2009	UNICE AT	RACOCEANU D	LOMENIE N	KHENG N	ROUX WL	CRETU T	PUTTI IV							7	0	0,000	0,000	1,177	0,000	0,000	
364	Synthesis, structural characterization and thermal analysis of the cobalt(II) oxalate obtained through the reaction of 1,2-ethanediol with Co(NO3)2 center dot A 6H2O	ISI-000268583900043	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	BIRZESCU M	NICULESCU M	DUMITRU M	CARP R	STAN O	CRETU I								5	2	0,400	0,200	0,456	0,182	0,091	
365	Nitric acid activation of graphite granules to increase the performance of the non-catalyzed oxygen reduction reaction (ORR) for MFC applications	ISI-000268662000052	ELECTROCHEMISTRY COMMUNICATIONS	2009	ERABLE B	DUTEANU B	KUMAR N	SMS FENG	GHANGREKAR YI	SCOTT MM	K K							6	1	0,167	0,000	2,154	0,359	0,000	
366	Estimating durability of steels at repeated bending impacts	ISI-000268791100009	INTERNATIONAL JOURNAL OF FRACTURE	2009	DUMITRU I	MARSAVINA I	FAUR L	N N										3	3	1,000	0,000	1,286	1,286	0,000	
367	A Class of Speed-Sensorless Sliding-Mode Observers for High-Performance Induction Motor Drives	ISI-000268896000015	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	2009	LASCU C	BOLDEA C	BLAABJERG I	F F										3	2	0,667	0,000	1,841	1,227	0,000	
368	Early stage formation of CuInS2 nanocrystals and microspheres by ambient pressure solution synthesis in glycerol	ISI-000269052100007	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2009	NYARI N	BARVINSCHI T	NEGREA P	VASZILCSIN P	N N									5	3	0,600	0,200	0,336	0,202	0,067	
369	Synthesis of bioactive materials based on undoped/doped TiO2 and their nanocrystals with alpha-/beta-cyclodextrins	ISI-000269052100012	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2009	LAZAU C	SFIRLOAGA C	RATIU P	ORHA C	IOITESCU C	MIRON A	NOVACONI I	HADARUGA S	HADARUGA DI	BANDUR NG	RUSU GN	GROZESCU G		12	6	0,500	0,000	0,336	0,168	0,000	
370	First stages of surface steel nitriding: X-ray photoelectron spectroscopy and electrical measurements	ISI-000269075700041	APPLIED SURFACE SCIENCE	2009	FLORICI M	GRUZZA M	BIDELUX B	MONIER L	ROBERT-GOUMET G	BENAMARA C	Z Z							6	1	0,167	0,000	1,380	0,230	0,000	
371	Synthesis and Characterization of a PK Fertilizer containing Zinc as Micronutrient	ISI-000269089200007	REVISTA DE CHIMIE	2009	CIOPEC C	MUNTEAN C	NEGREA C	LUPA A	NEGREA L	MOTOC P	M SAMOILA							7	5	0,714	0,000	0,093	0,066	0,000	
372	Municipal Effluents Treatment Using Chlorine Dioxide and Chlorine	ISI-000269089200018	REVISTA DE CHIMIE	2009	BOGATU C	PODE V	VLAICU I	LEONTE I	MARSAVINA E	D D								5	2	0,400	0,000	0,093	0,037	0,000	
373	Co(II)-Ni(II) heteropolynuclear coordination compound obtained through the reaction of 1,2-propanediol with metallic nitrates as precursor for mixed oxide of spinel type NiCo2O4	ISI-000269098300001	THERMOCHIMICA ACTA	2009	NICULESCU M	BIRZESCU M	DUMITRU M	SISU R	BUDRUGAC E	P P								5	2	0,400	0,000	1,036	0,414	0,000	
374	Energy characterization of mobile devices and applications using power-thermal benchmarks	ISI-000269108600014	MICROELECTRONICS JOURNAL	2009	MARCU M	TUDOR T	MOLDOVAN D	FUICU H	POPA S	M M								5	5	1,000	0,000	0,707	0,707	0,000	
375	Studies Regarding the Improvement Coagulation Process of Bega River Water Suspensions	ISI-000269163700021	REVISTA DE CHIMIE	2009	MOSOARCA GE	PODE V												2	2	1,000	0,000	0,093	0,093	0,000	
376	A NEW IMPROVED VERSION OF MID-METHOD (MVD-METHOD) AND ITS APPLICATION FOR QSAR ANALYSIS IN CARBONIC ANHYDRASE-HETEROCYCLIC SULFONAMIDE INTERACTION	ISI-000269361600116	JOURNAL OF CLINICAL PHARMACOLOGY	2009	MEDELEANU M	MATUSZ M	DUMITRASCU AA	CIUBOTARIU V	D D									4	1	0,250	0,000	1,293	0,323	0,000	
377	Superparamagnetic Hybrid Micelles, Based on Iron Oxide Nanoparticles and Well-Defined Diblock Copolymers Possessing beta-Ketoester Functionalities	ISI-000269671200035	BIOMACROMOLECULES	2009	PAPAPHILIPPOU P	LOIZOU L	POPA L	HAN NC	ODYSSEOS A	KRASIA-CHRISTOFOROU T								7	2	0,286	0,143	4,312	1,232	0,616	
378	Pair-coherent states of the pseudoharmonic oscillator	ISI-000269768300010	PHYSICA SCRIPTA	2009	POPOV D	SAJFERT D	V V											2	1	0,500	0,000	0,752	0,376	0,000	
379	Exact dynamics of XX central spin models	ISI-000269768300051	PHYSICA SCRIPTA	2009	JIVULESCU MA	FERRARO E	NAPOLI A	MESSINA A										4	1	0,250	0,000	0,752	0,188	0,000	
380	Quetiapine treatment in resistant depression: A prospective study	ISI-000269778800739	TOXICOLOGY LETTERS	2009	HAFNIA E	IONESCU D												2	1	0,500	0,000	1,371	0,686	0,000	
381	The heat transfer and fluid flow of a partially heated microchannel heat sink	ISI-000270077700003	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2009	LELEA D													1	1	1,000	0,000	0,877	0,877	0,000	
382	Density matrix approach of the excitation on coherent states of the pseudoharmonic oscillator	ISI-000270146400011	EPL	2009	POPOV D	POP N	LUMINOSU I	CHIRITOIU V										4	4	1,000	0,000	3,074	3,074	0,000	
383	The synthesis and characterization of some novel 5-chloro-2-(substituted alkoxy)-N-phenylbenzamide derivatives	ISI-000270267200001	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2009	IENASCU IMC	LUPEA AX	POPESCU IM	PADURE MA										5	3	0,600	0,200	0,547	0,328	0,109	
384	Cracks propagation and interaction in an orthotropic elastic material: Analytical and numerical methods	ISI-000270346300026	COMPUTATIONAL MATERIALS SCIENCE	2009	SADOWSKI T	MARSAVINA L	PERIDE N	CRACIUN EM										4	1	0,250	0,000	1,288	0,322	0,000	
385	ELECTROCHEMICAL BEHAVIOUR OF MODIFIED SnO2 ANODES IN THE PRESENCE OF PHENOLIC POLLUTANTS	ISI-000270468100007	REVUE ROUMAINE DE CHIMIE	2009	IHOS M	MANEA F	BOCEA G	JITARU M										4	1	0,250	0,000	0,130	0,032	0,000	
386	SORPTION AND PHOTOCATALYTIC DEGRADATION OF AZOIC DYES ON TiO2-PILLARED MONTMORILLONITIC CLAY	ISI-000270468100009	REVUE ROUMAINE DE CHIMIE	2009	PODE R	POPOVICI E	VASILE A	COCHICI L	DVININOV E									5	3	0,600	0,000	0,130	0,078	0,000	
387	A comparative study of the electrochemical deposition of molybdenum oxides thin films on copper and platinum	ISI-000270619600096	JOURNAL OF ALLOYS AND COMPOUNDS	2009	BARVINSCHI N	BARVINSCHI P	VASZILCSIN N	NYARI T										4	2	0,500	0,250	2,967	1,483	0,742	
388	Preparation of Fe3O4/SiO2 nanocomposites by thermal decomposition of some carboxylate precursors formed inside the silica matrix	ISI-000270840800036	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	STEFANESCU O	DAVIDESCU C	STEFANESCU M	STOIA M										4	4	1,000	0,000	0,456	0,456	0,000	
389	Metal nitrate/fuel mixture reactivity and its influence on the solution combustion synthesis of gamma-LiAlO2	ISI-000270840800037	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	IANOS R	LAZAU I	PACURARIU C											3	3	1,000	0,000	0,456	0,456	0,000	
390	Preparation of CoFe3-xO4 nanoparticles by thermal decomposition of some organo-metallic precursors	ISI-000270840800042	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	STEFANESCU M	STOIA M	CAIZER C	BARVINSCHI T										5	3	0,600	0,200	0,456	0,273	0,091	
391	Study on the influence of teos-diol molar ratio on their chemical interaction during the gelation process	ISI-000270840800043	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	STEFANESCU O	STOIA M	STEFANESCU M	VLASE T										4	3	0,750	0,000	0,456	0,342	0,000	
392	5-Thioribofuranoside of Mercaptopurazole	ISI-000271002300011	REVISTA DE CHIMIE	2009	SISU I	BERCEAN V	BADEA V	CAPROIU MT	SISU E									5	2	0,400	0,000	0,093	0,037	0,000	
393	New 5-Substituted 2-Mercapto-1,3,4-Oxadiazoles, Intermediates in the Synthesis of 5-Substituted 4H-4-Amino-3-Mercapto-1,2,4-Triazoles	ISI-000271002300014	REVISTA DE CHIMIE	2009	BERCEAN VN	TURLEA ML	BADEA V	CREANGA AA	MEDELEANU M									5	3	0,600	0,000	0,093	0,056	0,000	
394	Synthesis and Characterization of Some Carbohydrate Based Monomers	ISI-000271002300017	REVISTA DE CHIMIE	2009	SALAGEAN IR	BANDUR G	MARTIN P	LEQUART V	RUSNAC LM									5	3	0,600	0,000	0,093	0,056	0,000	
395	Combined Sol-gel Entrapment and Adsorption Method to Obtain Solid-Phase Lipase Biocatalysts	ISI-000271002300021	REVISTA DE CHIMIE	2009	ZARCULA C	KISS C	CORICI L	CROITORU R	CSUNDERLIK C	PETER F								6	3	0,500	0,000	0,093	0,046	0,000	
396	Determination of Mobile Phosphorus Fraction in the Soil Variety Taxonomy Using Ammonium Lactate-Acetate	ISI-000271002300031	REVISTA DE CHIMIE	2009	NEMES N	COSTESCU OA	PODE V	PODOLEANU C	FLORESCU C									5	5	1,000	0,000	0,093	0,093	0,000	
397	Influence of the specific surface area on crystallization process kinetics of some silica gels	ISI-000271108200006	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	PACURARIU C	LAZAU RI	IANOS I	VLASE R	T T									5	4	0,800	0,000	0,456	0,365	0,000	
398	Non-isothermal crystallization kinetics of some basaltic glass-ceramics containing CaF2 as nucleation agent	ISI-000271108200022	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	PACURARIU C	LAZAU RI	IANOS I	VLASE R	TITA B									5	4	0,800	0,000	0,456	0,365	0,000	
399	DYNAMICAL BEHAVIOUR OF AN XX CENTRAL SPIN MODEL THROUGH BETHE ANSATZ TECHNIQUES	ISI-000271406300021	REPORTS ON MATHEMATICAL PHYSICS	2009	JIVULESCU MA	FERRARO E	NAPOLI A	MESSINA A										4	1	0,250	0,000	0,454	0,114	0,000	
400	Heteroclinic orbits in the T and the Lu systems	ISI-000271434200004	CHAOS SOLITONS & FRACTALS	2009	TIGAN G	CONSTANTINESCU D												2	2	1,000	0,000	1,409	1,409	0,000	
401	Application of electro-active biofilms	ISI-000271509700007	BIOFOULING	2010	ERABLE B	DUTEANU NM	GHANGREKAR MM	DUMAS C	SCOTT K									5	1	0,200	0,000	1,460	0,292	0,000	
402	Very low speed performance of active flux based sensorless control: Interior permanent magnet synchronous motor vector control versus direct torque and flux control	ISI-000271569800006	IET ELECTRIC POWER APPLICATIONS	2009	BOLDEA I	ANDREESCU GD	BLAABJERG F											4	2	0,500	0,250	0,809	0,404	0,202	
403	Properties and Behaviour of an Orthopedic Implant	ISI-000271596900002	MATERIALS TESTING-MATERIALS AND COMPONENTS TECHNOLOGY AND APPLICATION	2008	DRAGULESCU D	DEMIAN C	RUSU L	RADUTA A	PEPESCU M	CUCURUZ LR	PREJBEANU R	SIMITI IV						8	4	0,500	0,000	0,110	0,055	0,000	
404	Generic two-degree-of-freedom linear and fuzzy controllers for integral processes	ISI-000271682500004	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2009	PRECLUP RE	PREITL S	PETRIU EM	TAR JK	POZNA C									6	2	0,333	0,167	0,936	0,312	0,156	
405	Uniqueness of pre-generators on locally convex spaces.	ISI-000271969800012	COMPTES RENDUS MATHÉMATIQUE	2009	LEMLE LD	WU LM												2	1	0,500	0,000	0,790	0,395	0,000	
406	Thermal Decomposition of Some Benzodiazepines under Non-Isothermal Conditions Kinetic Study	ISI-000272273600018	REVISTA DE CHIMIE	2009	FULIAS A	TITA B	BANDUR G	TITA D										4	1	0,250	0,000	0,093	0,023	0,000	
407	Considerations regarding a thermopower installation having a diesel engine with hydrogen combustion, and steam turbine	ISI-000272334100020	ENERGY CONVERSION AND MANAGEMENT	2010	CARDU M	NEGREA VD	BAICA M											3	1	0,333	0,000	1,429	0,476	0,000	
408	Novel nanomaterials based on 5,10,15,20-tetrakis(3,4-dimethoxyphenyl)-21H,23H-porphyrin entrapped in silica matrices	ISI-000272506400006	MATERIALS RESEARCH BULLETIN	2009	FAGADAR-COSMA E	ENACHE C	VLASICI D	FAGADAR-COSMA G	VASILE M	BAZYLAZ G								6	2	0,333	0,000	1,166			

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413	Thermal Behaviour of Indomethacin - Active Substance and Tablets Kinetic Study Under Non-isothermal Conditions	ISI:000273802400020	REVISTA DE CHIMIE	2009	TITA	B FULIAS	A RUSU	G TITA	D									4	1		0,250	0,000	0,093	0,023	0,000
414	The electrochemical determination of phenolic derivatives using multiple pulsed amperometry with graphite based electrodes	ISI:000273929900003	TALANTA	2010	BEBESELEA	A MANEA	F BURTICA	G NAGY	L NAGY	G								5	4		0,800	0,000	1,516	1,213	0,000
415	Characterisation of Copper-Ammonium Phosphate by X-Ray Powder Diffraction, FT-IR and Electronic Microscopy (SEM)	ISI:000274231200009	REVISTA DE CHIMIE	2009	MORGOVAN	C MARIAN	E IOVI	A BRATU	I BORDI	G								5	1		0,200	0,000	0,093	0,019	0,000
416	Mathematical Model for Determining the Volume of Abrasive Susceptible of Levitation	ISI:000274231200024	REVISTA DE CHIMIE	2009	GROZA	I TRASCA	TI RIVIS	A RADOI	B									4	1		0,250	0,000	0,093	0,023	0,000
417	Molecular Descriptors for Quantitative Structure-Toxicity Relationship (QSTR) II. Three Ovality Molecular Descriptors and Their Use in Modeling the Toxicity of Aliphatic Alcohols on Tetrahymena pyriformis	ISI:000274231200026	REVISTA DE CHIMIE	2009	VLAIA	V OLARIU	T CIUBOTARIU	C MEDELEANU	M VLAIA	L CIUBOTARIU	D							6	2		0,333	0,000	0,093	0,031	0,000
418	Parameter influence on friction welding of dissimilar surface-carburized/volume-hardened alloyed steels	ISI:000274314700079	MATERIALS & DESIGN	2010	MITELEA	I CRACIUNESCU	CM											2	2		1,000	0,000	1,034	1,034	0,000
419	Layered Fuzzy Facial Expression Generation of Virtual Agent	ISI:000274712900015	CHINESE JOURNAL OF ELECTRONICS	2010	XUE	YL MAO	X CALEANU	CD LV	SW									4	1		0,250	0,000	0,072	0,018	0,000
420	Determination of periodic solutions for the motion of a particle on a rotating parabola by means of the optimal homotopy asymptotic method	ISI:000274758700017	JOURNAL OF SOUND AND VIBRATION	2010	MARINCA	V HERISANU	N											2	2		1,000	0,000	1,857	1,857	0,000
421	Quantum circuit's reliability assessment with VHDL-based simulated fault injection	ISI:000274873700022	MICROELECTRONICS RELIABILITY	2010	BONCALO	O AMARICAI	A UDRESCU	M VLADUTIU	M									4	4		1,000	0,000	0,866	0,866	0,000
422	Effects of temperature dependent thermal conductivity on Nu number behavior in micro-tubes	ISI:000275259100006	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2010	LELEA	D												1	1		1,000	0,000	0,877	0,877	0,000
423	New results in modelling derived from Bayesian filtering	ISI:000275589800012	KNOWLEDGE-BASED SYSTEMS	2010	POZNA	C PRECUP	RE TAR	JK SKRIANC	I PREITL	S								5	2		0,400	0,000	0,543	0,217	0,000
424	Solution combustion synthesis of calcium zirconate, CaZrO ₃ , powders	ISI:000275634300001	JOURNAL OF SOLID STATE CHEMISTRY	2010	IANOS	R BARVINSCHI	P											2	2		1,000	0,000	1,706	1,706	0,000
425	Sensorless V/f control of high-speed surface permanent magnet synchronous motor drives with two novel stabilising loops for fast dynamics and robustness	ISI:000275851800003	IET ELECTRIC POWER APPLICATIONS	2010	STEFANESCU	N BOLDEA	I ANDREESCU	GD										3	2		0,667	0,333	0,809	0,539	0,270
426	Generalized Barut-Girardello Coherent States for Mixed States with Arbitrary Distribution	ISI:000276059700001	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2010	POPOV	D POP	N CHIRITOIU	V LUMINOSU	I COSTACHE	M								5	5		1,000	0,000	0,428	0,428	0,000
427	A Dynamic Economic Model with Discrete Time and Consumer Sentiment	ISI:000276067500001	DISCRETE DYNAMICS IN NATURE AND SOCIETY	2009	DOBRESCU	LI NEAMTU	M CIURDARIU	AL OPRIS	D									4	2		0,500	0,000	0,616	0,308	0,000
428	On generalized fuzzy normed spaces and coincidence point theorems	ISI:000276139800008	FUZZY SETS AND SYSTEMS	2010	GOLET	I												1	1		1,000	0,000	1,189	1,189	0,000
429	Contributions to Rheological Fluids Flow in Modified Couette Device	ISI:000276216200021	REVISTA DE CHIMIE	2010	BORS	N TAMAS	A MINEA	R										3	2		0,667	0,000	0,093	0,062	0,000
430	INVESTIGATION OF DENTAL HARD TISSUE AFTER Er:YAG LASER IRRADIATION	ISI:000276295000140	LASERS IN SURGERY AND MEDICINE	2010	TODEA	C BALABUC	C SEMEZ	G LOCOVEI	C RADUTA	A FILIP	L SINESCU	C BRADU	A PODOLEANU	A				9	3		0,333	0,000	1,492	0,497	0,000
431	Accurate Amplitude Estimation of Harmonic Components of Incoherently Sampled Signals in the Frequency Domain	ISI:000276416100020	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	2010	BELEGA	D DALLET	D SLEPICKA	D										3	1		0,333	0,000	0,865	0,288	0,000
432	Low temperature synthesis of Co ₂ SiO ₄ /SiO ₂ nanocomposite using a modified sol-gel method	ISI:000276432400007	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2010	STOIA	M STEFANESCU	M STEFANESCU	O BARVINSCHI	P									5	4		0,800	0,200	2,816	2,253	0,563
433	EVALUATION OF ANTIOXIDANT ACTIVITY OF SOME Vaccinella EXTRACTS AND THEIR APPLICATION FOR THE INHIBITION OF OXIDATION PROCESS IN VEGETABLE OIL	ISI:000276524400019	OXIDATION COMMUNICATIONS	2010	POP-SCHWERIN	M SCHWERIN	C LUPEA	AX GHARIBEH-BRANIC	A CHIS-PANA	AM								5	1		0,200	0,000	0,161	0,032	0,000
434	Studies Regarding the Obtaining Process of Iron (II) -Ammonium Phosphate from Residual Solutions	ISI:000276667000008	REVISTA DE CHIMIE	2010	MORGOVAN	C MARIAN	E IOVI	A BRATU	I BORODI	G								5	1		0,200	0,000	0,093	0,019	0,000
435	Effect of Wastewater Characteristics and Biomass Growth in Cathode Compartment on Performance of Membrane-less Microbial Fuel Cell	ISI:000276667000011	REVISTA DE CHIMIE	2010	GHANGREKAR	MM SHINDE	VB DUTEANU	NM										3	1		0,333	0,000	0,093	0,031	0,000
436	SYNTHESIS AND CHARACTERIZATION OF POLY(VINYL ALCOHOL)/ETHYLENE GLYCOL/SILICA HYBRIDS. THERMAL ANALYSIS AND FT-IR STUDY	ISI:000276749400003	REVUE ROUMAINE DE CHIMIE	2010	STEFANESCU	M STOIA	M STEFANESCU	O DAVIDESCU	C VLASE	G SFIRLOAGA	P							6	4		0,667	0,000	0,130	0,087	0,000
437	Qualitative and quantitative analysis of gallic acid in Alchemilla vulgaris, Allium ursinum, Acorus calamus and Solidago virga-aurea by chip-electrospray ionization mass spectrometry and high performance liquid chromatography	ISI:000277021300007	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY	2010	CONDRAI	D MOSOARCA	C CRISAN	F SZABO	MR LUPEA	AX								6	2		0,333	0,167	0,757	0,252	0,126
438	Sol-gel synthesized sorbents for Cu ²⁺ and Cd ²⁺ separation from solutions	ISI:000277551400018	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	2010	POPA	A PACURARIU	C TACULESCU	EA LUPA	L									4	3		0,750	0,000	0,313	0,235	0,000
439	Effect of chemically modified Vulcan XC-72R on the performance of air-breathing cathode in a single-chamber microbial fuel cell	ISI:000277581100028	BIORESOURCES TECHNOLOGY	2010	DUTEANU	N ERABLE	B KUMAR	SMS GHANGREKAR	MM SCOTT	K								5	1		0,200	0,000	2,142	0,428	0,000
440	Analysis and Prevention of Vortex Breakdown in the Simplified Discharge Cone of a Francis Turbine	ISI:000277744700002	JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME	2010	SUSAN-RESIGA	R MUNTEAN	S HASMATUCHI	V ANTON	I AVELLAN	F								5	3		0,600	0,000	1,189	0,714	0,000
441	Effect of temperature on the electrochemical synthesis and properties of polyaniline films	ISI:000277763600023	JOURNAL OF NON-CRYSTALLINE SOLIDS	2010	PLESU	N KELLENBERGER	A MIHALI	M VASZILCSIN	N									4	2		0,500	0,000	3,372	1,686	0,000
442	Structure and in Vitro Biological Testing of Water-Based Ferrofluids Stabilized by Monocarboxylic Acids	ISI:000277928100113	LANGMUIR	2010	AVDEEV	MV MUCHA	B LAMSZUS	K MIHALI	I GARAMUS	VM FEOKTSTOV	AV MIHALI	M TURCU	R WILLUMET	R				9	1		0,111	0,222	3,858	0,429	0,857
443	An analytical approach to the dynamic analysis of a rotating electric machine	ISI:000277995100034	COMPUTERS & MATHEMATICS WITH APPLICATIONS	2009	MARINCA	V HERISANU	N											2	2		1,000	0,000	0,981	0,981	0,000
444	Design Issues and Implementations for Floating-Point Divide-Add Fused	ISI:000278063600011	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS	2010	AMARICAI	A VLADUTIU	M BONCALO	O										3	3		1,000	0,000	2,062	2,062	0,000
445	New Azo Compounds Derived from 1H-5-amino-4-ethoxycarbonyl-3-methyl-pyrazole and 3-mono- or 1,3-disubstituted pyrazol-5-ones	ISI:000278425100007	REVISTA DE CHIMIE	2010	BERCEAN	VN NITU	SV BADEA	V NICOLESCU	A CSUNDERLIK	C								5	4		0,800	0,000	0,093	0,074	0,000
446	Synthesis and Characterization of Some New Salicylamide Derivatives with Potential Biological Activity	ISI:000278425100008	REVISTA DE CHIMIE	2010	IENASCU	IMC PADURE	MA LUPEA	AX BALCU	I POPESCU	IM								5	3		0,600	0,000	0,093	0,056	0,000
447	Synthesis of Symmetrically N,N'-di-substituted Aliphatic Ureas by Reaction of bis(o-nitrophenyl) Carbonate with Primary Amines	ISI:000278425100011	REVISTA DE CHIMIE	2010	SIMON	M TUROCZI	CM BADEA	V POP	M ZAHARIA	V CSUNDERLIK	C							6	4		0,667	0,000	0,093	0,062	0,000
448	A bioinformatics study of the human phosphofructokinase-1	ISI:000278565100867	FEB'S JOURNAL	2010	ISVORAN	A OSTAFE	V CIORSAC	A										3	2		0,667	0,000	1,353	0,902	0,000
449	Nonlinear analysis of glycolytic enzymes sequences	ISI:000278565100880	FEB'S JOURNAL	2010	ISVORAN	A CIORSAC	A CRACIUN	D OSTAFE	V									4	2		0,500	0,000	1,353	0,677	0,000
450	Methodology to assess integrity with application to collector copper lamellas	ISI:000278673300005	THEORETICAL AND APPLIED FRACTURE MECHANICS	2010	MARSAVINA	L SUSAN-RESIGA	R FAUR	N NEGRU	R									4	4		1,000	0,000	1,432	1,432	0,000
451	Bimaterial Four Point Bend Specimen with Sub-Interface Crack	ISI:000278894000010	INTERNATIONAL JOURNAL OF FRACTURE	2010	MARSAVINA	L PISKI	T											2	1		0,500	0,000	1,286	0,643	0,000
452	Analytical and numerical solutions to an electrohydrodynamic stability problem	ISI:000278919800031	APPLIED MATHEMATICS AND COMPUTATION	2010	DRAGOMIRESCU	FI GHEORGHIU	CI											2	2		1,000	0,000	0,559	0,559	0,000
453	Preparation and properties of xerogels obtained by ionic liquid incorporation during the immobilization of lipase by the sol-gel method	ISI:000278926300015	JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC	2010	ZARCULA	C CORICI	L CROITORU	R URIOIU	A PETER	F								5	3		0,600	0,000	0,924	0,554	0,000
454	Effects of inlet geometry on heat transfer and fluid flow of tangential micro-heat sink	ISI:000279077500019	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2010	LELEA	D												1	1		1,000	0,000	2,429	2,429	0,000
455	Solar energy power systems as renewable energy technique of the future	ISI:000279165400041	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2010	MIHALI	N IONEL	I											2	1		0,500	0,500	0,336	0,168	0,168
456	MILD AND EFFICIENT METHOD TO OBTAIN GLYCOSYL SULFONES OF MERCAPTOTRIAZOLE	ISI:000279375400008	REVUE ROUMAINE DE CHIMIE	2010	LASCU	A SISU	I BERCEAN	V LUPEA	AX CAPROIU	MT SISU	E							6	3		0,500	0,000	0,130	0,065	0,000
457	BI-HAMILTONIAN STRUCTURE OF THE KAWACHI EQUATIONS	ISI:000279516400006	INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS	2010	TUDORAN	RM GIRBAN	A											2	1		0,500	0,000	0,760	0,380	0,000
458	A Hamiltonian look at the Rikitake two-disk dynamo system	ISI:000279524300065	NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	2010	TUDORAN	RM GIRBAN	A											2	1		0,500	0,000	1,177	0,589	0,000
459	Aromaticity Evaluation of lambda ³ -Heterobenzenes using the Magnetic Criterion and Reactivity Based Descriptors	ISI:000279572800012	REVISTA DE CHIMIE	2010	POP	OR MEDELEANU	M CSUNDERLIK	C MRACEC	M									4	3		0,750	0,000	0,093	0,070	0,000
460	Thermodynamic analysis of gas turbine powered cogeneration systems	ISI:000279725500010	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2010	MIHALI	A LELEA	D											2	1		0,500	0,500	0,278	0,139	0,139
461	Flow behaviour of extremely bidisperse magnetizable fluids	ISI:0002797438																							

Legenda:
■ - Autori Titulari ai UPT
■ - Autori Asociati ai UPT
■ - Terti

Nr. Crt.	Titlul lucrării	cod unic ISI	Nume revista	Anul publicării	Autor1	Autor2	Autor3	Autor4	Autor5	Autor6	Autor7	Autor8	Autor9	Autor10	Autor11	Autor12	Autor13	TOTAL Autori	Total Autori Titulari ai UPT	Total Autori Asociati ai UPT	Coef. de contributie Titulari ai UPT	Coef. de contributie Asociati ai UPT	Scor relativ de influenta ai Revistei	Scor relativ de influenta ai Titularilor UPT	Scor relativ de influenta ai Asociatilor UPT
463	The Effect of Temperature and Fe3+ Concentration on the Formation of gamma-Fe2O3 Nanoparticles Embedded in Silica Matrix	ISI:000279939100021	ACTA CHIMICA SLOVENICA	2010	STEFANESCU O	DAVIDESCU C	BARVINSCHI P											3	3		1,000	0,000	0,736	0,736	0,000
464	Electrochemical oxidation of p-aminophenol from water with boron-doped diamond anodes and assisted photocatalytically by TiO2-supported zeolite	ISI:000280207400009	DESALINATION	2010	RATIU C	MANEA F	LAZAU C	GROZESCU I	RADOVAN C	SCHOONMAN J								6	4		0,667	0,000	1,191	0,794	0,000
465	Simulation-based study of the compensation coil method applied to ferrite nanometric powders	ISI:000280239000015	INTERNATIONAL JOURNAL OF MATERIALS RESEARCH	2010	OSACI M	CUNTAN C	PANOIU C											3	3		1,000	0,000	1,939	1,939	0,000
466	Colour of Bilberry (Vaccinium Myrtillus Fruits) Extracts	ISI:000280635700011	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	2010	POP M	LUPEA AX	POPA S	GRUESCU C										4	4		1,000	0,000	0,663	0,663	0,000
467	Hybrid silica-porphyrin materials with tailored pore sizes	ISI:000281104900021	MATERIALS RESEARCH BULLETIN	2010	DUDAS Z	ENACHE C	FAGADAR-COSMA G	ARMEANU I	FAGADAR-COSMA E									5	3		0,600	0,000	1,166	0,700	0,000
468	Formation of ferromagnetic bulk amorphous Fe70Cr6Ga4P12Si5C3 alloys	ISI:000281114100007	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	2010	SERBAN VA	CODREAN C	BUZDUGAN D	UTU D										4	3		0,750	0,000	0,313	0,235	0,000
469	Reactions of N,N'-carbonyldisuccinimide with Nitrogen-containing Nucleophiles	ISI:000281217000006	REVISTA DE CHIMIE	2010	CSUNDERLIK A	SIMON M	MICLE A	BADEA V	PALANI A	GERASIMOU E								6	3		0,500	0,000	0,093	0,046	0,000
470	Berberis Vulgaris Extract/beta-Cyclodextrin Nanoparticles Synthesis and Characterization	ISI:000281217000013	REVISTA DE CHIMIE	2010	HADARUGA DI	HADARUGA NG	BANDUR GN	RIVIS A	COSTESCU C	ORDODI VL	ARDELEAN A							7	5		0,714	0,000	0,093	0,066	0,000
471	Arsenic Removal from Aqueous Solutions using a Binary Mixed Oxide	ISI:000281217000017	REVISTA DE CHIMIE	2010	NEGREA A	LUPA L	CIOPEC M	MUNTEAN C	LAZAU R	MOTOC M								6	5		0,833	0,000	0,093	0,077	0,000
472	Nonlinear Shape-Texture Manifold Learning	ISI:000281342100044	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	2010	WANG KK	MAO X	CALEANU CD											3	1		0,333	0,000	0,265	0,088	0,000
473	Uniform exponential dichotomy of stochastic cocycles	ISI:000281370400004	STOCHASTIC PROCESSES AND THEIR APPLICATIONS	2010	STOICA D													1	1		1,000	0,000	1,618	1,618	0,000
474	Construction of approximate periodic solutions to a modified van der Pol oscillator	ISI:000281390000095	NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	2010	MARINCA V	DRAGANESCU GE												2	2		1,000	0,000	1,177	1,177	0,000
475	Visual Interactive Environment for Study the Power Electronics Using PSCAD-EMTDC Simulation Program	ISI:000281503800006	COMPUTER APPLICATIONS IN ENGINEERING EDUCATION	2010	PANOIU C	PANOIU M	MUSCALAGIU I	JORDAN A										4	4		1,000	0,000	0,158	0,158	0,000
476	Bioactive microparticles (10): thermal and oxidative stability of nicotine and its complex with beta-cyclodextrin	ISI:000281702800016	JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY	2010	HADARUGA DI	HADARUGA NG	BUTNARU G	TATU C	GRUIA A									5	2		0,400	0,000	0,952	0,381	0,000
477	LIDAR system implementation and development for novel romanian systems	ISI:000281734800004	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	2010	VETRES I	IONEL I	POPESCU F	MOTOC N	TALIANU C	DUNGAN L								6	3		0,500	0,167	0,313	0,156	0,052
478	Air pollution analysis in western Romania and the necessity of complementary vertical resolved LIDAR observation	ISI:000281734800046	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	2010	VETRES I	IONEL I	POPESCU F	LONTIS N										4	4		1,000	0,000	0,313	0,313	0,000
479	Optimization of lipase biocatalytic performances through sol-gel immobilization	ISI:000281760100339	NEW BIOTECHNOLOGY	2009	PETER F	ZARCULA C	CROITORU R	CORICI L										4	2		0,500	0,000	0,707	0,353	0,000
480	Electrochemical Determination of Diclofenac Sodium in Aqueous Solution on Cu-Doped Zeolite-Expanded Graphite-Epoxy Electrode	ISI:000281904400019	ELECTROANALYSIS	2010	MANEA F	IHOS M	REMES A	BURTICA G	SCHOONMAN J									5	2		0,400	0,000	1,253	0,501	0,000
481	Accurate analytical solutions to oscillators with discontinuities and fractional-power restoring force by means of the optimal homotopy asymptotic method	ISI:000281979800008	COMPUTERS & MATHEMATICS WITH APPLICATIONS	2010	HERISANU N	MARINCA V												2	2		1,000	0,000	0,981	0,981	0,000
482	Actuation in shape memory layer engineered film based architectures	ISI:000282006500007	SURFACE ENGINEERING	2010	CRACIUNESCU CM													1	1		1,000	0,000	0,464	0,464	0,000
483	ELECTROMAGNETIC CONTROL OF DYNAMICAL LOCALIZATION CONDITIONS IN 1D LATTICES WITH LONG-RANGE INTERSITE INTERACTIONS	ISI:000282024200017	INTERNATIONAL JOURNAL OF QUANTUM INFORMATION	2009	JIVULESCU MA	MIGLIORE R	MESSINA A	ZIMAN D										3	1		0,333	0,000	0,495	0,165	0,000
484	Approximating incompatible von Neumann measurements simultaneously	ISI:000282210600004	PHYSICAL REVIEW A	2010	HEINOSAARI T	JIVULESCU MA	REITZNER D	ZIMAN M										4	1		0,250	0,000	3,170	0,792	0,000
485	Three-dimensional numerical simulation of the reciprocating flow in a branching tube network	ISI:000282216400012	HEAT AND MASS TRANSFER	2010	IONEL I	MOCHIZUKI S	COMSA O	LELEA D										4	2		0,500	0,000	0,685	0,342	0,000
486	Hexavalent chromium reduction with scrap iron in continuous-flow system. Part 2: Effect of scrap iron shape and size	ISI:000282240800063	JOURNAL OF HAZARDOUS MATERIALS	2010	GHEJU M	BALCU I												2	1		0,500	0,000	2,101	1,050	0,000
487	Synthesis and characterization of ammonium phosphate fertilizers with boron	ISI:000282252100008	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	2010	MAGDA A	PODE R	MUNTEAN C	MEDELEANU M	POPA A									5	5		1,000	0,000	0,547	0,547	0,000
488	Continuous Welding of Al-Mg-Si Alloys with Nd:YAG Laser Irradiation: Tensile Properties Optimization of T-joint Seams	ISI:000282380000007	LASERS IN ENGINEERING	2010	CICALA E	DUFFET G	ANDRZEJWSKI H	GREVEY D										4	1		0,250	0,000	0,249	0,062	0,000
489	Synthesis of a New Chiral Carbamate: 2-nitrophenyl(1R,2S)-(1,2-diphenyl-2-hydroxyethyl)carbamate	ISI:000282497600011	REVISTA DE CHIMIE	2010	KECSETI IM	SIMON M	CSUNDERLIK LM											3	2		0,667	0,000	0,093	0,062	0,000
490	Thermal Analysis of Biodiesel from Palm Oil. I.	ISI:000282497600019	REVISTA DE CHIMIE	2010	IVANOIU IA	BANDUR G	RUSNAC CM											3	2		0,667	0,000	0,093	0,062	0,000
491	Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending	ISI:000282562400010	THIN-WALLED STRUCTURES	2010	UNGUREANU V	KOTELKO M	MANIA RJ	DUBIN D										4	1		0,250	0,000	1,241	0,310	0,000
492	Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections	ISI:000282562400015	THIN-WALLED STRUCTURES	2010	DUBINA D	UNGUREANU V												2	2		1,000	0,000	1,241	1,241	0,000
493	Accuracy of Sine Wave Frequency Estimation by Multipoint Interpolated DFT Approach	ISI:000283440200004	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	2010	BELEGA D	DALLET D	PETRI D											3	1		0,333	0,000	0,865	0,288	0,000
494	PARSECS: A Predictable Data Communication System for Smart Sensors and Hard Real-Time Applications	ISI:000283440200022	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	2010	MICEA MV	CARSTOIU GN	UNGUREAN L	CHICUDEAN D	CRETU VI	GROZA V								6	3		0,500	0,000	0,865	0,432	0,000
495	Preparation and characterization of Ag doped TiO2 incorporated in natural zeolite	ISI:000283514700008	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2010	SFIRLOAGA P	NOVACONI S	LAZAU C	RATIU C	ORHA C	GROZESCU I	VASZILCSIN N							7	3		0,429	0,000	0,336	0,144	0,000
496	Advanced materials joining using a hybrid ultrasonic-electric resistance technique	ISI:000283514700018	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2010	DEHELEAN D	DANCA O	TOMA C	BOBANEI C	BUDAU V	CRACIUNESCU CM								6	3		0,500	0,167	0,336	0,168	0,056
497	IMM-UKF Versus Frequency Analysis	ISI:000283947800003	IEEE INDUSTRIAL ELECTRONICS MAGAZINE	2010	LIJUNJUN N	ZHAHERUDDIN M	CRETU V	LIJUNJUN N										4	1		0,250	0,500	1,568	0,392	0,784
498	Determination of Total Chromium in Workplace Atmospheres	ISI:000284137400002	REVISTA DE CHIMIE	2010	MARIA MF	HOSSU AM	IOVI A	NEGREA P	STOICA A									5	4		0,800	0,000	0,093	0,074	0,000
499	The Alkylation of 1H-5-mercapto-3-phenyl-1,2,4-triazole and 4H-4-amino-5-mercapto-3-phenyl-1,2,4-triazole	ISI:000284137400005	REVISTA DE CHIMIE	2010	LEDETI IV	BERCEAN YN	BADEA V	BALAN M	CSUNDERLIK C									5	3		0,600	0,000	0,093	0,056	0,000
500	Study of the N-methylcarbamylsuccinamic Acid Synthesis	ISI:000284137400006	REVISTA DE CHIMIE	2010	PALANI A	FLOREA L	GERASIMOU E	NITU S	CSUNDERLIK C	SIMON M								6	3		0,500	0,000	0,093	0,046	0,000
501	Molybdenum-phosphate Glasses with High MoO3 Content	ISI:000284137400009	REVISTA DE CHIMIE	2010	VANCEA C	MOSOARCA G	NEGREA A	MOTOC M	KAYCSA D	SAMOILA C								6	3		0,500	0,000	0,093	0,046	0,000
502	Theoretical Study about the Reactivity of Formyl Groups in Heterocyclic Derivatives	ISI:000284137400010	REVISTA DE CHIMIE	2010	POP OR	MEDELEANU M	CSUNDERLIK C											3	3		1,000	0,000	0,093	0,093	0,000
503	Theoretical Study about the Reactivity of Formyl Groups in Heterocyclic Derivatives	ISI:000284137400011	REVISTA DE CHIMIE	2010	ORDODI V	GRUIA A	JINESCU G	PERIU D										6	0		0,000	0,333	0,093	0,000	0,031
504	Thermal Analysis of Biodiesel from Soybean and Sunflower Oils. II.	ISI:000284137400015	REVISTA DE CHIMIE	2010	IVANOIU IA	BANDUR G	RUSNAC LM											3	2		0,667	0,000	0,093	0,062	0,000
505	Explicit analytical approximation to large-amplitude non-linear oscillations of a uniform cantilever beam carrying an intermediate lumped mass and rotary inertia	ISI:000284139700010	MECCANICA	2010	HERISANU N	MARINCA V												2	2		1,000	0,000	0,528	0,528	0,000
506	New Azomethine Derivatives of 3-substituted-4H-4-amino-5-ethoxycarbonyl-methylsulfanyl-1,2,4-triazoles as Potential Anti-inflammatory Agents	ISI:000284244800006	REVISTA DE CHIMIE	2010	LEDETI IV	BERCEAN YN	TANASE IM	CREANGA AA	BADEA V	CSUNDERLIK C								6	3		0,500	0,000	0,093	0,046	0,000
507	Studies on Heat Treated Ammonium Phosphates with Boron	ISI:000284244800010	REVISTA DE CHIMIE	2010	MAGDA A	PODE R												2	2		1,000	0,000	0,093	0,093	0,000
508	Studies Regarding the Effect of Fly Ash used on Coagulation-settling Process of Water Suspensions	ISI:000284244800016	REVISTA DE CHIMIE	2010	MOSOARCA G	NEGREA P	VANCEA C	MOTOC M	MIHAIL M	DAVID D								6	3		0,500	0,167	0,093	0,046	0,015
509	Modeling and Experimental Analysis for Modernization of 100-t EAF	ISI:000284418600017	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	2010	DEACONU SI	POPA GN	TOMA AI	TOPOR M										4	4		1,000	0,000	1,935	1,935	0,000
510	Study of cold start air-fuel mixture parameters for spark ignition engines fueled with gasoline-isobutanol blends	ISI:000284657900006	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2010	MIHAIL M													1	0		0,000	1,000	0,877	0,000	0,877
511	The viscous dissipation effect on heat transfer and fluid flow in micro-tubes	ISI:000284657900007	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	201																					

