

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 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 Ni0.65Zn0.35Fe2O4/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	VLASCICI D	PICA EM	FAGADAR-COSMA E	BIZEREA 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	MITELEA 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(C2N2H5S3CH2COO)(H2O)4][2]·2H2O	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	GEOPHYSICS	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 S	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	HEAT AND MASS TRANSFER	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	Alcoxycarbonation reactions at amino and aminoacids with mixt N-phthalimidylcarbonates	ISI:000249456100015	REVISTA DE CHIMIE	2007	SEGNEANU A	MILEA M	BADDEA V	CSUNDERLIK C										4	3	0,750	0,000	0,093	0,070	0,000	
137	Usage of ascendand 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	IOVI 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	BADDEA V	COBZA 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 biocatalysis 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	IUIE M	KNEIP JC	MATTEI S	NICHICI A	ROZE C	GIRASOLE T								6	2	0,333	0,000	1,091	0,364	0,000	
147	Hydrothermal synthesis of Al1-xGaxPO4 and Ga1-xFexPO4 alpha-quartz single crystal	ISI:000249903600024	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS																						

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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	VLIASCICI 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	MOTOC H													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	ARDN 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	VLAISE 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 adsorption 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	YU M	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	YU M	BICA D	MATHEA V	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 M	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	YU M	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 adsorption in potassium carbonate solutions using chemical reaction promoters in liquid phase II. Adsorption with chemical reaction: Promoter effect	ISI:000252496200023	REVISTA DE CHIMIE	2007	TANASIE C	TODINCA T	YU M	GABOR A	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	MITOLEA 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	VLACHOGIANNPOPOULOS G	SHIVARE V	DUTEANU M												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	BELIGA D	DALLEY 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 M	ILIE M													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 U	TANASIE M	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-etoxyacarbonyl-6-methyl-pyrazolo [5,1-c][1,2,4]triazoles	ISI:000254305100009	REVISTA DE CHIMIE	2008	YU M	ILIC M	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	YU M	YU M											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	YU M	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	YU M														3	2		0,667	0,333	0,093	0,062	0,031
192	Experimental modelling of the radionuclides diffusion process in uranium 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-succinimid 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 classic "Champanoise" 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		0,857	0,000	0,093	0,079	0,000
202	Quantum information in the frame of coherent states representation	ISI:000254744000032	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2008	POPOV D	ZAHARIE I	SAJFERT V	LUMINOSU I	POPOV D												5	4		0,800	0,000	0,428	0,342	0,000
203	Bioactive nanoparticles - The complexation of odorant compounds with alpha- and beta-cyclodextrin	ISI:000254801400005	REVISTA DE CHIMIE	2008	RIVIS A	HADARUGA NG	HADARUGA DI	TRASCA T	DRUGA M	PINZARU I											6	2		0,333	0,000	0,093	0,031	0,000
204	Obtaining and characterization of zeolitic materials with antibacterial properties	ISI:000254801400010	REVISTA DE CHIMIE	2008	ORHA C	MANEA F	POP A	BURTICA G	TODEA IF												5	3		0,600	0,000	0,093	0,056	0,000
205	The antimicrobial activity and quantitative structure-biological activity relationships evaluation of some novel 2-hydroxybenzamide derivatives	ISI:000254801400024	REVISTA DE CHIMIE	2008	IENASCU IMC	LUPEA AX	HADARUGA D	HADARUGA N	POPESCU IM												5	4		0,800	0,000	0,093	0,074	0,000

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 ai Revistei	Scor relativ de influenta al Titularilor UPT	Scor relativ de influenta ai Asociatorilor UPT													
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	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	LI	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	STOIAN	L				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	FLORI	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	KUNCSE	V	TOLEA	F	POPESCU	B	GALATANU	A	SCHINTEIE	G	MITOLEA	I	SCHINLE	D	CRACIUNESCU	CM														
215	Rapidly solidified ferromagnetic shape memory alloys	ISI:000255543500027	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2008	CRACIUNESCU	CM	ERCUTA	A	MITOLEA	I	VALEANU	M	TEODORESCU	VS	LUPU	N	CHIRIAC	H							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	C	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 Ziziphus 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							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	ILIESCU	A	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 hydrocalcite-type Mg ₂ ZnAl	ISI:000257602800003	REVUE ROUMAINE DE CHIMIE	2007	SEFTEL	EM	POPOVICI	E	PODE	V	BANDUR	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	VLAD-OROS	B	DRAGOMIRESCU	M	PREDI	G	PETER	F	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-arilidenediazopyrazoles: 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	IM	LUPEA	AX	TURCUS	V								3	2		0,667	0,000	0,093	0,062	0,000													
241	N,N'-diphenylimidylcarbonate 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	BOGDAN	NI	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	JOUWARD	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 tetra-pyridylporphyrine 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					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		8	4		0,500	0,000	1,253	0,627	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	TAKACS	M	KORONDI	P	BARANYI	P		6	1		0,167	0,000	0,477	0,080	0,000													
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				7	2		0,286	0,143	1,841	0,526	0,263													
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						5	1		0,200	0,000	1,629	0,326	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	LEMIE	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:000259244202045	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	0,000

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 al Revistei	Scor relativ de influenta al Titularilor UPT	Scor relativ de influenta al Asociatorilor 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 BURTICA	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 COCHECI	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(NO ₃) ₂ Center dot 3H ₂ O Structural investigations and thermal analysis	ISI:000260114000043	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2008	BIRZESCU M NICULESCU	M DUMITRU	R BUDRUGEAC	P TUDOR	L									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 TUDOR	L									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 BURTICA	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 MOTOC	I TUDOR	L LAZAU	R BARVINSCHI	P							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 SiO ₂ MATRIX	ISI:000260878000011	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2008	STEFANESCU M TUDOR	I STOIA	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 COCHECI	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 TUDOR	M									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 JACIMOVI	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 CARABEANU	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	Dynamic combustion synthesis of MgAl ₂ O ₄ 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 BURTICA	G PICKEN	S SCHOONMAN	J					9	4		0,444	0,000	1,253	0,557	0,000
284	Modeling and Simulation of NO ₂ Dispersion Phenomenon in Atmosphere by Analytical-Experimental Methods	ISI:000261428800010	REVISTA DE CHIMIE	2008	PERIU D MILCH	M BRUSTUREAN	GA SILAGHI-PERU	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 - Ideea 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 DALLE	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 MILCH	MM 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	BOLDEA MM POP	M BRUSTUREAN	GA BOGDAN	I TUDOR	M PERIU	D								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 Tintorial Behaviour of Some Chromogens Derivatives of 4,4'-diaminostilbene-2,2'-diol sulphonic Acid	ISI:000261704800016	REVISTA DE CHIMIE	2008	GRAD ME RADITOIU	VN POP	S IURCAU	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 Electroalytic 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 TUDOR	MM SISU	E						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

Legenda:

Violet - Autori Titulari ai UPT

Albastru - 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
361	Synthesis of hybrid zeolitic materials with TiO ₂ 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	I I					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 L							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	EUNICE 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(NO ₃) ₂ center dot A 6H ₂ O	ISI-000268583900043	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	BIRZESCU M	NICULESCU M	DUMITRU M	CARP R	O O									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	FENG SMS	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 CuInS ₂ nanocrystals and microspheres by ambient pressure solution synthesis in glycerol	ISI-000269052100007	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	2009	NYARI I	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 TiO ₂ 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	I I	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	BIDEUX 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-000269082900007	REVISTA DE CHIMIE	2009	CIOPEC M	MUNTEAN M	NEGREA C	LUPA A	NEGREA L	MOTOC P	M SAMOILA M	C C						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 V	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 NiCo ₂ O ₄	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 M	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	MOSCARCA G	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-0002697788000739	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 I	V 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 AX	PADURE IM	MA 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 L	CRACIUN N	EM EM									4	1		0,250	0,000	1,288	0,322	0,000
385	ELECTROCHEMICAL BEHAVIOUR OF MODIFIED SnO ₂ ANODES IN THE PRESENCE OF PHENOLIC POLLUTANTS	ISI-000270468100007	REVUE ROUMAINE DE CHIMIE	2009	IHOS M	MANEA M	BOCEA F	JITARU G	M M									4	1		0,250	0,000	0,130	0,032	0,000
386	SORPTION AND PHOTOCATALYTIC DEGRADATION OF AZOIC DYES ON TiO ₂ -PILLARED MONTMORILLONITIC CLAY	ISI-000270468100009	REVUE ROUMAINE DE CHIMIE	2009	PODE R	POPOVICI R	VASILE E	COCHECI A	DVININOV L	E 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 I	BARVINSCHI T	VASZILCSIN P	NYARI N	T T									4	2		0,500	0,250	2,967	1,483	0,742
388	Preparation of Fe ₃ O ₄ /SiO ₂ 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 D	STEFANESCU C	STOIA M	M 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-LiAlO ₂	ISI-000270840800037	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	IANOS R	LAZAU R	PACURARIU I	C C										3	3		1,000	0,000	0,456	0,456	0,000
390	Preparation of CoxFe _{3-x} O ₄ nanoparticles by thermal decomposition of some organo-metallic precursors	ISI-000270840800042	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	STEFANESCU M	STOIA M	CAIZER M	DUMITRU C	BARVINSCHI T	P P								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	VLAHE M	T 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	BADEN V	CAPRIOIU V	MT SISU M	E 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	BADEN V	CREANGA V	AA MEDELEANU M	M 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 G	LEQUART P	V RUSNAC V	LM 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 C	CROITORU L	CSUNDERLIK R	PETER C	F 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 N	OA PODE	V PODOLEANU V	FLORESCU C	C 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 C	RI 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 CaF ₂ as nucleation agent	ISI-000271108200022	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2009	PACURARIU C	LAZAU C	RI LAZAU RI	IANOS I	TITA R	B 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 B	GHANGREKAR NM	DUMAS MM	SCOTT C	K 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 I	GD BLAABJERG GD	F 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	DRAEGULESCU D	DEMIAN C	RUSU C	L RADUTA L	PEPESCU A	CUCURUZ M	PREJBEANU LR	SIMITI R	IV 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 S	TAR EM	JK JAKSIC J	POZNA M	C 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 MATHEMATIQUE	2009	LEMLE LD	WU WU	LM LM											2	1		0,500	0,000	0,790	0,395	0,000
406	Thermal Decomposition of Some Benzodiazepines under Non-Isotermal Conditions Kinetic Study	ISI-000272273600018	REVISTA DE CHIMIE	2009	FULIAS A	TITA B	BANDUR B	TITA G	D 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																								

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 ai Revistei	Scor relativ de influenta al Titularilor UPT	Scor relativ de influenta al Asociatilor UPT
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. RADIOI	B.									4	1		0,250	0,000	0,093	0,023	0,000
417	Molecular Descriptors for Quantitative Structure-Toxicity Relationship (QSTR) II. Three Quality 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	MITOLEA	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, CaZrO3, 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	YANFEN	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 Co2SiO4/SiO2 nanocomposite using a modified sol-gel method	ISI-000276432400007	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2010	STOIA	M. STEFANESCU	M. IYER	Y. STEFANESCU	O. BARVINSCHI	P.								5	4		0,800	0,200	2,816	2,253	0,563
433	EVALUATION OF ANTIOXIDANT ACTIVITY OF SOME Vaccinium 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/SIUCA 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	CONDROT	D. MOSOARCA	C. IYER	Y. CRISAN	F. SZABO	MR. LUPEA	AX.							6	2		0,333	0,167	0,757	0,252	0,126
438	Sol-gel synthesized sorbents for Cu2+ and Cd2+ 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. BILINICH	Y. 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	FEBS JOURNAL	2010	ISVORAN	A. OSTAFE	Y. CIORSAC	A.										3	2		0,667	0,000	1,353	0,902	0,000
449	Nonlinear analysis of glycolytic enzymes sequences	ISI-000278565100880	FEBS 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	ZARCUA	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	IAHOIU	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	IAHOIU	N. LELEA	D.																		

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

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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'-carboxylsuccinimide 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	IEEE 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	IORDAN 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	IPOLIANI 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 R	N CORICI L									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	M									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	ANDRZEJEWSKI 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 R	RUSNAC 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 LM											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	CHICIUDEAN 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	INDREANU L	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	INDREANU N	ZAEHERUDDIN M	CRETU V	INDREANU 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-mercaptop-3-phenyl-1,2,4-triazole and 4H-4-amino-5-mercaptop-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	Electrochemical Microinstillation for Cytostatic Wastes Epiration	ISI-000284137400011	REVISTA DE CHIMIE	2010	ORDODI V	IPOLIANI N	GRUIA A	INDREANU M	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	INDREANU 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	INDREANU L													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	2010																					

Legenda:

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

Nr. Crt.	Titlul lucrării	cod unic ISI	Nume revista	Anul publicării	Autori													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										
					Autor1	Autor2	Autor3	Autor4	Autor5	Autor6	Autor7	Autor8	Autor9	Autor10	Autor11	Autor12	Autor13																		
517	New Heterocyclic Thiether Derived from 3-substituted-4H-4-amino-5-mercapto-1,2,4-triazole and Succinic Acid	ISI-000286571600004	REVISTA DE CHIMIE	2010	BERCEAN	VN	LEDETI	IV	BADEA	V	BALAN	M	CSUNDERLIK	C														5	3	0,600	0,000	0,093	0,056	0,000	
518	Modelling Flow Processes in Urban Distribution Networks	ISI-000286571600023	REVISTA DE CHIMIE	2010	FLORESCU	C	MIREL	I	CARABET	A	PODE	V																4	4	1,000	0,000	0,093	0,093	0,000	
519	THERMAL STABILITY OF IBUPROFEN. KINETIC STUDY UNDER NON-ISOTHERMAL CONDITIONS	ISI-000287171800005	REVUE ROUMAINE DE CHIMIE	2010	TITA	B	FULIAS	A	BANDUR	G	RUSU	G	TITA	D														5	2	0,400	0,000	0,130	0,052	0,000	
520	Adsorption of As(III) Ions onto Iron-containing Waste Sludge	ISI-000287614200001	ADSORPTION SCIENCE & TECHNOLOGY	2010	NEGREA	A	LUPA	L	CIOPEC	M	LAZAU	R	MUNTEAN	C	NEGREA	P												6	5	0,833	0,000	0,429	0,358	0,000	
521	Comparative Study for the Synthesis of Some 5-(2-, 3-, 4-pyridyl)Substituted-4H-4-Amino-3-Mercapto-1,2,4-Triazoles	ISI-000288339300007	REVISTA DE CHIMIE	2010	CREANGA	AA	BERCEAN	VN	BADEA	V	PATRAS	AI	COCARTA	AI	TATU	CA	CSUNDERLIK	C											7	3	0,429	0,000	0,093	0,040	0,000
522	Thermoanalytical Study of Cefadroxil and its Mixtures with Different Excipients	ISI-000288339300014	REVISTA DE CHIMIE	2010	FULIAS	A	VLASE	T	VLASE	G	SZARADAI	Z	RUSU	G	BANDUR	G	TITA	D	DOCA	N									8	1	0,125	0,000	0,093	0,012	0,000
523	Studies and Researches for Water Resources and Environmental Protection Program	ISI-000288339300022	REVISTA DE CHIMIE	2010	FLORESCU	C	ION	M	PODE	V																		3	3	1,000	0,000	0,093	0,093	0,000	
524	Optimization of 2-octanol kinetic resolution by selection of sol-gel immobilization precursors and reaction parameters	ISI-000288873401672	JOURNAL OF BIOTECHNOLOGY	2010	URSOIU	A	UNGUREAN	M					PETER	F														4	2	0,500	0,250	1,314	0,657	0,329	

TOTAL 2006:	56,761	2,043	43,238	0,493
TOTAL 2007:	95,922	5,037	51,349	2,884
TOTAL 2008:	104,229	6,004	47,809	2,397
TOTAL 2009:	113,818	12,516	60,146	4,703
TOTAL 2010:	123,804	11,240	55,622	4,572

