

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste cu factor de impact calculat si scorul relativ de influenta cumulat (pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele revistei	Numarul revistei	Numarul Volumului	Anul publicarii	Paginile	Scorul relativ de influenta cumulat	Afilierea institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate datele
	Scorei R., V.M. Cimpoiasu,	Boron Enhances the Thermostability of Carbohydrates	articol	Origins of Life and Evolution of the Biosphere	36	1	2006	1-11	1.20075	Universitatea din Craiova	Biologie
	Grigorie, T.L., Hiliuta, A., Botez, R.M., Aron, I	Étude numérique et expérimentale d'un algorithme d'attitude pour un système inertiel à composantes liés	articol	Transactions of the Canadian Society of the Mechanical Engineering (CSME)	3	30	2006	429-442	0.21118	Universitatea din Craiova, Ecole de technologie supérieure	Inginerie aerospaciala, autovehicule si transporturi
	Paul Popescu	The Lie pseudoalgebra of an anchored module	articol	Algebra Colloquium	13	2	2006	267-288	0.59024	Universitatea din Craiova	Inginerie electrica si energetica
	Mihai-Radu Costescu	Computational aspects in excitable media. The case of vortex phenomena	articol	International Journal of Computers, Communications & Control		1	2006	280-284	0.205	Universitatea din Craiova	Științe politice
	Adriana Samide, Mihaela Floroiu, Bogdan Tutunaru, Mircea Preda	Inhibarea coroziunii otelului carbon in mediu de acid clorhidric utilizand poli(O-2-hidroxietyl)amidon,	articol	Revista de Chimie	8	57	2006	908-912	0.09274	1. Univ Craiova, Fac Chim, Craiova 200476, Romania	Stiinta mediului

M. Isvoranu, C. Luca, M. Pleniceanu, C. Spînu	Studies on Pb ²⁺ -selective electrode with a macrocyclic liquid membrane. Potentiometric determination of Pb ²⁺ ions	articol	J. Serbian Chem. Soc.	12	71	2006	1345-1352	0.54714	1. Univ Craiova, Fac Chem, Craiova, Romania 2. Univ Politehn Bucuresti, Fac Chim Ind, Bucharest, Romania	Stiinta mediului
Chirita Paul, Descostes Michael	Anoxic dissolution of troilite in acidic media	articol	Journal of Colloid and Interface Science	2	294	2006	376-384	1.3741	1. Univ Craiova, Dept Inorgan & Analyt Chem, Craiova 200512, Romania 2. CEA, DEN, DANS, DPC,SECR,L3MR ,CEN, F-91191 Gif Sur Yvette, France	Chimie
B. Tutunaru, A. Pătru, M. Preda	Electrodepunerea cobaltului pe oțel inoxidabil.	articol	Rev. Chim.	6	57	2006	598-600	0.09274	Univ Craiova, Fac Chim, Craiova 200478, Romania	Chimie

	A.Galarneau, M.Mureşeanu, S.Atger, G.Renard, F.Fajula	Immobilization of lipase on silicas. Relevance of textural and interfacial properties on activity and selectivity'	articol	New J.Chem.	4	30	2006	562-571	2.34621	1. Ecole Natl Super Chim Montpellier, CNRS, UMR 5618,Inst C Gerhardt,UM1, FR 1878,Lab Mat Catalyt & Catalyse Chim Organ, F-34296 Montpellier 5, France 2. Univ Craiova, Fac Chim, Craiova 200476, Romania	Chimie
	A. Reiss, C. Lepădatu, A. Kriza	Interpretarea cuantomoleculară a tranzițiilor electronice ale complexilor Ni(II) și Co(II) cu 6-fenil-3-ciano-4-trifluorometil-piridin-2(1H)-tionă	articol	Rev. Chim.	3	57	2006	245-247	0.09274	1. Univ Craiova, Fac Chim, Craiova 200440, Romania 2. Acad Romana, Inst Chim Fiz, Bucharest 77208, Romania 3. Univ Bucuresti, Fac Chim, Bucharest 70254, Romania	Chimie

Rotaru Andrei, Jurca Bogdan, Moanță Anca, Sălăgeanu Ion, Segal Eugen	Kinetic study of thermal decomposition of some aromatic ortho-chlorinated azomonoethers. 1.Decomposition of 4[(2-chlorobenzyl)oxi]-4'-trifluoromethyl-azobenzene	articol	Revue Roumaine de Chimie	5	51	2006	373-378	0.12980	1. Univ Bucharest, Fac Chem, Dept Phys Chem, Bucharest, Romania 2. Univ Craiova, Fac Chem, Dept Organ Chem, Craiova, Romania	Chimie
Sbirna Liana Simona, Muresan Vasilica, Muresan Nicolae, Ciolan Florina	New complex compounds of ions with 3d7-10 electronic configuration with bidentate heterocyclic ligands (N,S) involved in electron-transfer processes	articol	Journal Ind. Chem. Soc.	9	83	2006	871-874	0.23493	1. Univ Craiova, Fac Chem, Craiova, Romania	Chimie

	Varhelyi C, Pokol G, Gomory A, Ganescu A, Sohar P, Liptay G, Varhelyi C	On the oxime complexes of transition metals. Termal and spectral on Ni(dioxH)2 type chelate compounds	articol	Journal of Thermal Analysis and Calorimetry	3	83	2006	701-707	0.45575	1. Univ Babes Bolyai, Cluj Napoca 400028, Romania 2. Budapest Univ Technol & Econ, H-1521 Budapest, Hungary 3. Hungarian Acad Sci, Chem Res Ctr, H-1525 Budapest, Hungary 4. Univ Craiova, Craiova, Romania 5. Eotvos Lorand Univ, Budapest, Hungary	Chimie
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	C. Măruțoiu, I. Gogoasă, I. Oprean, Olivia – Florena Măruțoiu, Maria – Ioana Moise, C. Tigae and Maria Rada	Separation and Identification of Piperine and Chavicine in Black Pepper by TLC and GC-MS	articol	Journal of Planar Chromatography-Modern TLC	109	19	2006	250-252	0.2746	1. Lucian Blaga Univ Sibiu, Fac Agr Sci Food Ind & Environm Protect, Sibiu 550012, Romania 2. Banats Univ Agr Sci & Vet Med, Fac Food Technol, Timisoara 300645, Romania 3. Univ Babes Bolyai, Fac Chem & Chem Engn, Cluj Napoca 400028, Romania 4. Univ Med & Pharm Victor Babes, Fac Med, Timisoara, Romania 5.	Chimie
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M.Mureșeanu, A.Reiss, V.Parvulescu, I.Stefanescu. E.David	Sinteza și caracterizarea unei silice mezoporoase de tipul MCM-41 funcționalizată cu N- propilsalicilaldimină	articol	Rev.Chim.	10	57	2006	1030-1033	0.09274	1. Univ Craiova, Fac Chem, Craiova 200144, Romania 2. Inst Phys Chem IG Murgulescu, Bucharest 060021, Romania	Chimie
Popescu Alexandru, Tanase I., Ganescu Anca, Popescu Andreea	Studiul comportarii electrochimice a unui nou material electroactiv K ₂ [Pt(SCN) ₆], utilizat la realizarea e.i.s. pentru oxitetraciclina	articol	Rev. Chim. Bucuresti	10	57	2006	1073-1075	0.09274	1. Univ Craiova, Fac Chim, Craiova 200620, Romania 2. Univ Bucharest, Fac Chim, Bucharest 03008, Romania	Chimie
Trandafir I., Tudose Z.R	The study of the extraction columns with cylindrical rotor- the holdup	articol	Revue Roumaine de Chimie	3	51	2006	227-232	0.12980	1. Univ Craiova, Fac Chem, Craiova 200478, Romania 2. Tech Univ Gh Asachi, Fac Ind Chem, Dept Chem Engrn, Iasi 700050, Romania	Chimie

	Chirita Paul, Descostes Michael	Troilite oxidation by hydrogen peroxide	articol	Journal of Colloid and Interface Science	1	299	2006	260-269	1.3741	1. Univ Craiova, Dept Inorgan & Analyt Chem, Craiova 200512, Romania 2. CEA, DEN, DANS, DPC,SERC,Lab Radionuclides Migrat Measurements &, F-91191 Gif Sur Yvette, France	Chimie
	Paul Popescu	The Lie pseudoalgebra of an anchored module	articol	Algebra Colloquium	13	2	2006	267-288	0.59024	Universitatea din Craiova	Matematica
	Danet Cristian Paul	Uniqueness results for a class of higher-order boundary value problems	articol	Glasgow mathematical journal	48	3	2006	547-552	0.72900	Universitatea din Craiova	Matematica

	Igochine valentin, Dumbrajs olgierd, Constantinescu Dana, Zohm Hubert , Zvejnieks G.	Stochastization as a possible cause for fast reconnection during MHD mode activity in the ASDEX Upgrade tokamak	articol	Nuclear fusion	46	7	2006	741-751	1.97699	MPI fur Plasmaphysik, Germany, Institute of Solid State Physics, Latvia. Universitatea din Craiova, MPI fur Plasmaphysik, Germany. Institute of Solid State Physics, Latvia	matematica
	Tandareanu, N.	A recursive method to compute the layers of a stratified graph	articol	Journal of Multi- Valued Logic and Soft Computing	1	12	2006	355-363	0.22736	Universitatea din Craiova	Informatica
	Stoean, R., Stoean, C., Preuss, M., Dumitrescu, D.	Evolutionary Multi-class Support Vector Machines for Classification	articol	International Journal of Computers, Communications & Control	Suppleme ntary Issue, ICCC 2006	1	2006	423 - 428	0	Universitatea din Craiova, Universi tatea din Craiova, Germania, Universitatea Babes-Bolyai Cluj	Informatica

Stoan, C., Stoan, R., Preuss, M., Dumitrescu, D.	A Cooperative Evolutionary Algorithm for Classification	articol	International Journal of Computers, Communications & Control	Supplementary Issue, ICC 2006	1	2006	417 - 422	0	Universitatea din Craiova, Universitatea din Craiova, Germania, Universitatea Babes-Bolyai Cluj	Informatica
O.G. Mustafa	Existence and uniqueness of low regularity solutions for the Dullin-Gottwald-Holm equation	articol	Communications in Mathematical Physics	265	1	2006	189-200	2.52547	Universitatea din Craiova	matematica
V. Rădulescu, M. Mihăilescu	A multiplicity result for a nonlinear degenerate problem arising in the theory of electrorheological fluids	articol	Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences	462	2073	2006	2625-2641	1.89062	Universitatea din Craiova, Universitatea din Craiova	matematica
C. Castro, S. Micu	Buondary controllability of a linear semi-discrete 1-D wave equation derived from a mixed finite element method	articol	Numerische Mathematik	102	3	2006	413-462	2.22618	Universitatea din Craiova	matematica
S. Micu, E. Zuazua	On the controllability of a fractional order parabolic equation	articol	SIAM Journal on Control and Optimization	44	6	2006	1950-1972	2.10212	Universitatea din Craiova	matematica
O. G. Mustafa:	Existence and uniqueness of low regularity solutions for a class of nonlinear dispersive equation	articol	SIAM Journal on Mathematical Analysis	37	4	2006	1117-1130	2.2928	Universitatea din Craiova	matematica

Henry D, O. G. Mustafa	Existence of solutions for a class of edge wave equations	articol	Discrete and Continuous Dynamical Systems, Ser. B	6	5	2006	1113-1119	1.54299	Univ Dublin Trinity Coll, Universitatea din Craiova	matematica
Yu.V. Rogovchenko, O.G. Mustafa	Asymptotic integration of a class of nonlinear differential equations	articol	Applied Mathematics Letters	19	9	2006	849-853	0.78234	Eastern Mediterranean Univ, Universitatea din Craiova	matematica
V. Radulescu	On semilinear elliptic equations involving concave-convex nonlinearities and sign-changing weight function	articol	Journal of Mathematical analysis and applications	321	2	2006	976-977	1.07823	Universitatea din Craiova	matematica
C. Rocşoreanu, M. Sterpu	First Liapunov coefficient for coupled identical oscillators. Application to coupled demand-supply model	articol	Mathematical Methods in Applied Sciences	29	17	2006	2037-2046	0.93106	Universitatea din Craiova	matematica
O.G. Mustafa	On the Cauchy problem for a generalized Camassa-Holm equation	articol	Nonlinear Analysis-Theory Methods & Applications	64	6	2006	1382-1399	1.07204	Universitatea din Craiova	matematica
V. Radulescu, Cîrstea F.	Nonlinear problems with boundary blow-up: a Karamata regular variation theory approach	articol	Asymptotic Analysis	46	3+4	2006	275-298	1.11851	Universitatea din Craiova, Australian Natl Univ Canberra	matematica
O. G. Mustafa, Rogovchenko Y.V.	On asymptotic integration of second order nonlinear differential equations	articol	Bolletin de la Sociedad Matematica Mexicana	12	2	2006	207-213	0	Universitatea din Craiova, Eastern Mediterranean Univ Famagusta	matematica

Yu.V. Rogovchenko, O.G. Mustafa	Asymptotic integration of a class of nonlinear differential equations	articol	Applied Mathematics Letters	19	9	2006	849-853	0.78234	Eastern Mediterranean Univ, Universitatea din Craiova	matematica
M. Mihăilescu	Elliptic problems in variable exponent spaces	articol	Bull. Austral. Math. Soc.	74		2006	197-206	0.49187	Universitatea din Craiova	matematica
M. Mihăilescu	Existence and multiplicity of solutions for an elliptic equation with $p(x)$ -growth conditions	articol	Glasgow Mathematical Journal	48		2006	411-418	0.729	Universitatea din Craiova	matematica
S. Barza, C. Niculescu	Integral inequalities for concave functions	articol	Publicationes Mathematicae Debrecen	68	1+2	2006	139-159	0.56098	Universitatea din Craiova	matematica
C. Vladimirescu	Asymptotic behavior of solutions to a perturbed ODE	articol	Bull Belgian Mathematical Society- Simon Stevin	13	2	2006	355-362	0.45799	Universitatea din Craiova	matematica
D. Buşneag, Dana Piciu,	On the lattice of filters of a pseudo BL-algebra	articol	Journal of Multiple Valued Logic and Soft Computing	12	3+4	2006	217-248	0.22736	Universitatea din Craiova	matematica
D. Hrimiuc Liviu Popescu	Nonlinear Connections On Dual Lie Algebroids	Articol	Balkan Journal Geom. Appl.	1	11	2006	73 - 80	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
Rocşoreanu C., Sterpu M	First Liapunov Coefficient For Coupled Identical Oscillators. Application To Coupled Demand-Supply Model	Articol	Mathematical Methods In The Applied Sciences	29 (17)		2006	2037-2046	0.93106	Universitatea din Craiova	Cibernetică, statistică și informatică economică

	Sterpu M., Rocşoreanu C.	Bifurcation In Coupled Hopf Oscillators	Articol	Mathematical Analysis And Applications	1		2006	133-142	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
	Ștefănescu, A	The Necessary Estimation Of Space On Hard Disk For The Implementation Of Data Bases	Articol	International Journal Of Computers, Communications & Control (Ijccc)	No. Suppl.	1	2006	445	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
	Rosca, A., Rosca, D.	ABOUT USING THE DIRICHLET BOUNDARY CONDITIONS IN HEAT TRANSFER EQUATION SOLVED BY FINITE ELEMENT METHOD	articol	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATION S & CONTROL	Suppl. Issue	1	2006	405-409	0	Univ. Craiova	Ing. industriala
	C. Bizdadea, E. M. Cioroianu, S. C. Sararu	Couplings between a collection of BF models and a set of three-form gauge fields	articol	International Journal of Modern Physics A	31	21	2006	6477-6490	0.51534	Universitatea din Craiova	FIZICA
	C. Bizdadea, E. M. Cioroianu, I. Negru, S. O. Saliu, S. C. Sararu	On the generalized Freedman-Townsend model	articol	Journal of High Energy Physics	10		2006	4	1.82220	Universitatea din Craiova	FIZICA
	C. Bizdadea, E. M. Cioroianu, D. Cornea, S. O. Saliu, S. C. Sararu	No interactions for a collection of spin-two fields intermediated by a massive Rarita-Schwinger field	articol	European Physical Journal C	1	48	2006	265-289	1.31683	Universitatea din Craiova	FIZICA
	C. Bizdadea, C. C. Ciobirca, I. Negru, S. O. Saliu	Couplings between a single massless tensor field with the mixed symmetry (3,1) and one vector field	articol	Physical Review D	4	74	2006	45031	1.70032	Universitatea din Craiova	FIZICA

C. Bizdadea, C. Ciobirca, E. M. Cioroianu, S. O. Saliu	Interactions between a massless tensor field with the mixed symmetry of the Riemann tensor and a massless vector field	articol	Journal of Physics A: Mathematical and General	33	39	2006	10549-10564	1.54253	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, A. C. Lungu	No interactions for a collection of Weyl gravitons intermediated by a scalar field	articol	International Journal of Modern Physics A	19-20	21	2006	4083-4126	0.51534	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, A. C. Lungu, S. C. Sararu	No cross-interactions between the Weyl graviton and the massless Rarita-Schwinger field	articol	Annalen der Physik	6	15	2006	416-433	1.48506	Universitatea din Craiova	FIZICA
E. M. Cioroianu, S. C. Sararu	PT-symmetry breaking Hamiltonian interactions in BF models	articol	International Journal of Modern Physics A	12	21	2006	2573-2599	0.51534	Universitatea din Craiova	FIZICA
C. Motoc, G. Iacobescu	Magnetic field effects on the optical properties of an azo-dye doped liquid crystal	articol	Journal of Magnetism and Magnetic Materials	1	306	2006	103-107	0.91335	Univ Politehn Bucharest, Univ Craiova	FIZICA
C. Motoc, G. Iacobescu	Magneto-optic effects in nematic liquid crystal doped with azo-dyes	articol	Modern Physics Letters B	17	20	2006	1015-1022	0.39451	Univ Politehn Bucharest, Univ Craiova	FIZICA
C. Motoc, G. Iacobescu	Birefringence of azo-dye doped nematic liquid crystals	articol	Journal of Optoelectronics and Advanced Materials	1	8	2006	295-298	0.33626	Univ Politehn Bucharest, Univ Craiova	FIZICA
R. Constantinescu, C. Ionescu	Multidifferential complexes and their application to gauge theories	articol	International Journal of Modern Physics A	32	21	2006	6629-6640	0.51534	Universitatea din Craiova	FIZICA

R. Constantinescu, C. Ionescu	From the Hamiltonian to the Lagrangean formalism for 1-reducible theories. The Freedman-Townsend model	articol	Central European Journal of Physics	4	4	2006	511-521	0.43500	Universitatea din Craiova	FIZICA
R. Cimpoiasu, R. Constantinescu	Lie symmetries for hamiltonian systems. Methodological approach	articol	International Journal of Theoretical Physics	9	45	2006	1785-1798	0.42759	Universitatea din Craiova	FIZICA
C. Rosu, G. Iacobescu, C. Motoc, C. Topala	Thermally stimulated depolarization currents in a new cholesteric liquid crystal	articol	Modern Physics Letters B	13	20	2006	777-785	0.39451	Univ Politehn Bucharest, Univ Craiova, Univ Pitesti,	Stiinta mediului
N. Iutes-Petrescu, G. Iacobescu, M. Damian, T. Iutes-Petrescu	Implicarea reologiei in cunoasterea structurii produselor care contin hidrocarburi cu masa moleculara mare	articol	Revista de Chimie	1	57	2006	91-95	0.09274	SNP PETROM INCERP CERCETARE, Univ Craiova, Liceul Nichita Stanescu, Ploiesti	Stiinta mediului
A. Harabor, N. A. Harabor	Pressure effect on optical conductivity for bulk (Bi,Pb)-2223 samples	articol	Journal of Optoelectronics and Advanced Materials	3	8	2006	1065-1071	0.33626	Univ Craiova, Politehn Univ Bucharest	Stiinta mediului
I. Palarie, M. Socaciu, M. Ursache, C. Florea	A new version of the Chang method for the determination of the optical birefringence of nematic liquid crystals	articol	Journal of Optoelectronics and Advanced Materials	1	8	2006	291-294	0.33626	Univ Craiova, SIGTEL, ESIEE, Lab Signaux Paris	Stiinta mediului
R. Cimpoiasu, R. Constantinescu	Symmetries and invariants for the 2D-Ricci flow model	articol	Journal of Nonlinear Mathematical Physics	2	13	2006	285-292	0.42225	Universitatea din Craiova	FIZICA

R. Constantinescu, C. Ionescu	The equivalence between the lagrangian and the hamiltonian formalisms for the extended BRST symmetry	articol	International Journal of Modern Physics A	7	21	2006	1567-1575	0.51534	Universitatea din Craiova	FIZICA
R. Constantinescu, C. Ionescu	Gauge fixing procedure in the extended BRST theory. The example of the abelian 2-forms	articol	Annalen der Physik	3	15	2006	169-176	1.48506	Universitatea din Craiova	FIZICA
A.Harabor, N. A. Harabor, M. Deletter	Short-wavelength fluctuation regime in paraconductivity of bulk monophasic (Bi, Pb)-2223 superconductor system	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	3	8	2006	1072-1076	0.33626	Univ Craiova, Univ Politehn Bucharest, Ctr Rech Ceram, Mons, Belgium	FIZICA
Scorei R., V.M. Cimpoiasu, R. Popa	TD-HNMR measurements Show Enantioselective Dissociation of Ribose and Glucose in the Presence of H ₂ O	articol	Astrobiology	7	5	2007	733-744	2.25891	Radu Popa - Universitatea Portland-Oregon; Cimpoiasu Vily, Scorei Romulus - Universitatea din Craiova	Biologie
Mandache Lucian, Iordache Mihai, Dumitriu Lucia	High efficiency analysis of steady-state regimes using multiple time scales	articol	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE	52	2	2007	143-155	0	Universitatea din Craiova/Universitatea Politehnica Bucuresti	Inginerie electrica si energetica

Nicolae Petre Marian	Distorting and Unbalanced Working Regimes – A Possible Diagnosis Method	articol	REVUE ROUMAINE DES SCIENCES TECHNIQUES- SERIE ELECTROTECHNIQ UE ET ENERGETIQUE	52	1	2007	13-22	0	Universitatea din Craiova	Inginerie electrica si energetica
Paul Popescu, Marcela Popescu	Affine Hamiltonians in higher order geometry	articol	International Journal of Theoretical Physics	46	10	2007	2531-2549	0.42759	Universitatea din Craiova	Inginerie electrica si energetica

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V. Șt. Brănescu, Claudia Șandru, Elena David, Al. Popescu, Cristina Barbu	Determinarea concentrației unor metale grele din apele uzate evacuate de pe platforma chimică Rm-Vâlcea în scopul determinării gradului de poluare	articol	Rev. Chim. (București)	11	58	2007	1142-1144	0.09274	1. Comisariatul Judetean Valcea Garda Natl Mediu, Valcea, Romania 2. ICSI Rm Valcea, Inst Natl Cercetare Dezvoltare Pentru Tehnol Crio, Valcea 240050, Romania 3. Univ Craiova, Fac Chim, Craiova 200515, Romania 4. Univ Spiru Haret Craiova, Craiova 200690, Romania	Știința mediului
Adriana Samide, Mihaela Agiu, Mircea Preda, Bogdan Tutunaru	Noi inhibitori de coroziune a oțelului carbon în soluție de acid clorhidric	articol	Revista de Chimie	7	57	2007	612-614	0.09274	Univ Craiova, Fac Chem, Craiova, Romania	Știința mediului
B.Tutunaru, A. Pătru Samide, M. Preda	Studiul coroziunii oțelului inoxidabil 316L în condiții cvasibiologice,	articol	Rev. Chim.	10	58	2007	923-926	0.09274	Univ Craiova, Craiova 200440, Romania	Știința mediului

Moanță Anca, Radu Stelian, Rău Gabriela	Studiul proprietăților spectrale și determinarea activității biologice pentru o serie de 4-[(4-clorobenzil)oxi]-azobenzeni	articol	Revista de Chimie	2	58	2007	229-231	0.09274	1. Univ Bucharest, Fac Chem, Dept Phys Chem, Bucharest, Romania 2. Univ Craiova, Fac Chem, Dept Organ Chem, Craiova, Romania 3. ICPE, CA Adv Res Inst Elect Engr, Bucharest 74204, Romania	Stiinta mediului
Mureșeanu M, Reiss A., Parvulescu V., Stefanescu I., David E.	Retinerea ionilor de metale grele pe o silice mezoporoasa de tipul MCM-41 functionalizata cu N-propilsalicilaldimina	articol	Revista de Chimie	6	58	2007	502-507	0.09274	1. Univ Craiova, Fac Chim, Craiova 200144, Romania 2. Inst Chim Fiz, Bucharest 060021, Romania 3. Inst Natl Criogrnr Separare Izotop, Rm Valcea 240050, Romania	Chimie

	Chirita Paul	A kinetic study of hydrogen peroxide decomposition in presence of pyrite	articol	Chemical and Biochemical Engineering Quarterly	3	21	2007	257-264	0.43827	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
	G.Bratulescu	An excellent procedure for the synthesis of oxazolidin-2-ones	articol	Synthesis	20		2007	3111-3112	1.19530	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
	Adriana Samide, Ion Bibicu, Mihaela Floroiu, Mircea Preda, Bogdan Tutunaru	Corrosion inhibition of carbon steel in acidic medium using ammonium polymolibdate	articol	Revue Roumaine de Chimie	6	52	2007	569-573	0.12980	1. Univ Craiova, Fac Chem, Craiova, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania	Chimie

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M. Rusu, C. Măruțoiu, I. Sandu, D. Tița, I. Gogoasă, C. Barbu, Andreea Popescu	HPTLC and GC-MS for separation and identification of Eugenol in Plants	articol	Journal of Planar Chromatography-Modern TLC	20	2007	139-140	0.27467	1. Lucian Blaga Univ, Fac Agr Sci Food Ind & Environm Protect, Sibiu 550012, Romania2. Univ Med & Pharm, Cluj Napoca 3400, Romania3. Alexandru Ioan Cuza Univ, Dept Cultural Heritage, Iasi 700066, Romania4. Victor Babes Univ Med & Pharm, Fac Pharm, Timisoara, Romania5. Banats Univ Agr Sci & Vet Med, Fac Food Technol,	Chimie	
Bită MG, Preda M	Influence of polyphenolics compounds of Vitis vinifera seeds on oxidative stability of coffee oil	articol	Revista de Chimie	6	58	2007	494-497	0.09274	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
G. Bratulescu	Préparation des hydrazonates à partir des orthoesters et phénylhydrazine	articol	Revue Roumaine de Chimie	6	52	2007	559-560	0.12980	Univ Craiova, Fac Chem, Craiova, Romania	Chimie

	Chirita Paul, Descostes Michael, Schlegel Michel	Pyrrhotite oxidation in weakly acidic solutions	articol	Geochimica et Cosmochimica Acta	15	71	2007	A171-171	2.45114	1. Univ Cariova, Craiova 200440, Romania2. CEA, DEN, DANS, DPC SECR Lab Radionuclides Migrat Measurements &, F-91191 Gif Sur Yvette, France3. CEA, DEN, DANS, DPC SCP Lab Reactiv Surfaces & Interfaces, F- 91191 Gif Sur Yvette, France	Chimie
	M. Pleniceanu, Cezar Spînu, M. Isvoranu	Spectrophotometric study of the binary system Ni(II)-N-[2- thyenilmethyliden] – aminopropane and determination of Ni(II). Analytical applications	articol	Revista de Chimie	7	58	2007	646-649	0.09274	Univ Cariova, Craiova 200440, Romania	Chimie

	Trandafir I., Tudose, Z.R	Studiul coloanelor de extracție cu rotor cilindric- înecarea,	articol	Revista de Chimie	11	58	2007	1091-1095	0.09274	1. Univ Craiova, Fac Chim, Craiova 200478, Romania 2. Univ Tech Gh Asahi Iasi, Fac Chim Ind, Dept Ingn Chim, Iasi 700050, Romania	Chimie
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Chirita Paul, Cioatera Nicoleta, Dobritescu Aurelian, Stumbea Dan, Berdan Ioan	Study of the iron monosulfide reactivity in aqueous medium	articol	Revista de Chimie	3	58	2007	288-292	0.09274	1. Univ Craiova, Catedra Chim Anorgan Analit & Tehnol, Craiova 200440, Romania 2. Univ Craiova, Catedra Chim Fizica & Organ, Craiova 200440, Romania 3. Univ Al Cuza Iasi, Catedra Mineral Geochim, Iasi 700506, Romania 4. Univ Al Cuza Iasi, Catedra Chim Anorgan & Analit, Iasi 700506, Romania	Chimie
G.Bratulescu	Synthèse des dérivés cycliques du 4,5-benzo-1,3,2- diazaphosphole	articol	Revue Roumaine de Chimie	5	52	2007	467-469	0.1298	Univ Craiova, Fac Chim, Craiova 200478, Romania	Chimie

	A.Galarneau, G.Renard, M.Mureşeanu, A.Tourrette, C.Biolley, M.Choi, R.Ryoo, F.Di Renzo, F.Fajula	Synthesis of sponge mesoporous silicas from lecithin/dodecylamine mixed-micelles in ethanol/water media: A route toward efficient biocatalysts	articol	Microporous and Mesoporous Materials	1-3	104	2007	103-114	2.38052	1. Univ Craiova, Fac Chim, Craiova 200478, Romania 2. CNRS, Ecole Natl Super Chim Montpellier UM1, Inst C Gerhardt FR 1878, Lab Mat Catalyt Catalyse Chim Org,UMR 5618, F-34296 Montpellier, France3. Korea Adv Inst Sci & Technol, Natl Creat Res Initiat Ctr Funct Mat, Sch Mol Sci BK21, Dept Chem, Taejon 305701, South Korea	Chimie
	B. Tutunaru, A. Pătru, I. Bibicu, M. Preda	The study of the passive film formed on the surface of 316L stainless steel in artificial physiological media.	articol	Journal of Optoelectronic and Advanced Materials (JOAM)	11	9	2007	3400-3404	0.3363	Univ Craiova, Fac Chem, Craiova, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania	Chimie

Paul Popescu, Marcela Popescu	Affine Hamiltonians in higher order geometry	articol	International Journal of Theoretical Physics	46	10	2007	2531-2549	0.42759	Universitatea din Craiova	
Racila Mihaela, Crolet Jean Marie	Nano and macro structure of cortical bone: numerical investigations	articol	Mechanics of Advanced Materials and Structures	14	8	2007	655-663	1.29254	Universitatea din Craiova, Universite de Franche Comte	Matematica
Racila Mihaela, Crolet Jean Marie	Sinupros: human cortical bone multiscale model with a fluide structure interaction	articol	Computer Methods in Biomechanics and Biomedical Engineering	10	1	2007	179-180	0.00000	Universitatea din Craiova, Universite de Franche Comte	matematica
S.C. Veldhuis, G.K. Dosbaeva, G. Benga	Application of ultra-thin fluorine-content lubricating films to reduce tool/workpiece adhesive interaction during thread-cutting operations	articol	INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE Volume: 47 Issue: 3-4 Pages: 521-528	3-4	47	2007	521-528	1.951963	UCV	Inginerie Industriala
S. Hüeber, A. Matei, B. Wohlmuth	Efficient algorithms for problems with friction	articol	SIAM Journal on Scientific Computation	29	1	2007	70-92	2.32843	Univ. Stuttgart Univ. Craiova	matematica
L. Dupaigne, M. Ghergu, V. Radulescu	Lane-Emden-Fowler equations with convection and singular potential	articol	J. Math. Pures Appliquées (Journal de Liouville)	87	6	2007	563-581	2.68474	Univ. Picardie J. Verne, Inst. Mat. Acad. Rom, Univ. Craiova	matematica
O.G. Mustafa	Global conservative solutions of the Dullin-Gottwald-Holm equation	articol	Discrete and Continuous Dynamical Systems	19	3	2007	575-594	1.54299	Universitatea din Craiova	matematica

F. Cirstea, V. Radulescu:	Boundary blow-up in nonlinear elliptic equations of Bieberbach-Rademacher type	articol	Transactions Amer. Math. Soc.	359	7	2007	3275-3286	1.8252	Aus. Natl. Univ, Univ. Craiova	matematica
O.G. Mustafa:	On oscillatory solutions of certain first order ordinary differential equations	articol	Applied Mathematics and Computation	190	2	2007	1290-1295	0.55926	Universitatea din Craiova	matematica
S. Dumont, L. Dupaigne, O. Goubet, V. Radulescu:	Back to the Keller-Osserman condition for boundary blow-up solutions	articol	Advanced Nonlinear Studies	7	2	2007	271-298	0.90782	Univ. Picardie J. Verne, Univ. Craiova	matematica
R.P. Agarwal, S. Djebali, T. Moussaoui, O.G. Mustafa:	On the asymptotic integration of nonlinear differential equations	articol	Journal of Computational and Applied Mathematics	202	2	2007	352-376	0.93261	Florida Inst. Technol, ENS Algiers, Univ. Craiova	matematica
S. Djebali, T. Moussaoui, O.G. Mustafa	Positive evanescent solutions of nonlinear elliptic equations 333 (2007), 863-870	articol	Journal of Mathematical Analysis and Applications	333	2	2007	863-870	1.07823	ENS Algiers, Univ. Craiova	matematica
M. Mihailescu, V. Radulescu	Existence and multiplicity of solutions for quasilinear nonhomogeneous problems: an Orlicz-Sobolev space setting	articol	Journal of Mathematical Analysis and Applications	330	1	2007	416-432	1.07823	Universitatea din Craiova	matematica
M. Ghergu, V. Radulescu	Ground state solutions for the singular Lane-Emden-Fowler equation with sublinear convection term	articol	Journal of Mathematical Analysis and Applications	333	1	2007	265-273	1.07823	Acad Rom, Inst Math Simion Stoilow, Univ. Craiova	matematica

	O.G. Mustafa	Global conservative solutions of the hyperelastic Rod equation	articol	International Mathematics Research Nottices	DOI: 10.1093/imrn/rnm040		2007		1.62873	Universitatea din Craiova	matematica
	M. Ehrnstrom, O.G. Mustafa:	On positive solutions of a class of nonlinear elliptic equations	articol	Nonlinear Analysis TMA	67	4	2007	1147-1154	1.07204	Lund Univ Sweden, Univ. Craiova	matematica
	C. Avramescu, C. Vladimirescu	On the existence of asymptotically stable solutions of certain integral equations	articol	Nonlinear Analysis, Theory, Methods and Applications	66	2	2007	472-483	1.07204	Universitatea din Craiova	matematica
	M. Mihailescu	Existence and multiplicity of solutions for a Neumann problem involving the $p(x)$ -Laplace operator	articol	Nonlinear Analysis, Theory, Methods and Applications	67	5	2007	1419-1425	1.07204	Universitatea din Craiova	matematica
	C. Vladimirescu	Existence results for inequality problems on various subsets of Banach spaces and applications	articol	Journal of Global Optimization	37	3	2007	437-444	1.19835	Universitatea din Craiova	matematica
	O.G. Mustafa, R.P. Agarwal	A Riccatian approach to the decay of solutions of certain semi-linear PDE's	articol	Applied Mathematics Letters	20	12	2007	1206-1210	0.78234	Florida Inst. Technol, Univ. Craiova	matematica
	O.G. Mustafa, Y.V. Rogovchenko	Estimates for domains of local invertibility of diffeomorphisms, 135 (2007), 69-75	articol	Proceedings of the American Mathematical Society	135	1	2007	69-75	1.07359	Univ. Craiova, Eastern Medit. Univ Turkey	matematica

M. Mihailescu, V. Radulescu	On a nonhomogeneous quasilinear eigenvalue problem in Sobolev spaces with variable exponent	articol	Proceedings Amer. Math. Soc.	135	9	2007	2929-2937	1.07359	Universitatea din Craiova	matematica
R.P. Agarwal, S. Djebali, T. Moussaoui, O.G. Mustafa, Y.V. Rogovchenko	On the asymptotic behavior of solutions to nonlinear ordinary differential equations	articol	Asymptotic Analysis	54	2-Jan	2007	Jan-50	1.11851	Florida Inst. Technol, ENS Algiers, Univ. Craiova, Eastern Medit. Univ Turkey	matematica
M. Mihailescu, V. Radulescu	Nonhomogeneous boundary value problems in Orlicz-Sobolev spaces	articol	Comptes Rendus Mathematique	344	1	2007	15-20	0.78997	Universitatea din Craiova	matematica
M. Ghergu, V. Radulescu	On a class of singular Gierer-Meinhardt systems arising in morphogenesis	articol	Comptes Rendus Mathematique	344	3	2007	163-168	0.78997	Acad Rom, Inst Math Simion Stoilow, Univ. Craiova	matematica
V. Rădulescu, M. Mihăilescu, P. Pucci	Nonhomogeneous boundary value problems in anisotropic Sobolev spaces	articol	Comptes Rendus Mathematique	345	10	2007	561-566	0.78997	Univ. Craiova, Univ Perugia	matematica
O.G. Mustafa	On some second order differential equations with convergent solutions	articol	Monatshefte fur Mathematik	150	2	2007	133-140	1.04065	Univ. Craiova	matematica

V. Slesar	Spectral sequences and taut Riemannian foliations, Annals of Global Analysis and Geometry, 32 (2007), 87-101	articol	Annals of Global Analysis and Geometry	32	1	2007	87-101	1.38211	Univ. Craiova	matematica
O.G. Mustafa	Hille's non-oscillation theorem and the decay of solutions to a class of semi-linear PDE's	articol	Archiv der Mathematik	89	5	2007	452-458	0.69106	Universitatea din Craiova	matematica
C. Niculescu, M. Mihailescu	An extension of the Hermite-Hadamard Inequality through subharmonic functions	articol	Glasgow Mathematical Journal	49	3	2007	509-514	0.729	Universitatea din Craiova	matematica
C. T. Dan	A connection between the reticulation of a ring of quotients and the localization lattice of the reticulation of a commutative ring	articol	Communications in Algebra	35	6	2007	1783-1807	0.59485	Universitatea din Craiova	matematica
O.G. Mustafa:	Solitary waves for a generalized Camassa-Holm equation,	articol	Dynamics of Continuous Discrete and Impulsive Systems, Series A	14	2	2007	205-212	0	Universitatea din Craiova	matematica
V. Radulescu	Exponential growth of a solution	articol	American Mathematical Monthly	114	2	2007	165-166	0.50813	Universitatea din Craiova	matematica
Costin Badica Amelia Badica Elvira Popescu Ajith Abraham	L-Wrappers: Concepts, Properties And Construction. A Declarative Approach To Data Extraction From Web Sources	Articol	Soft Computing Journal	11	8	2007	753-772	0.86853	Universitatea din Craiova	Cibernetică, statistică și informatică economică

M. Osiac, T. Schwarz-Selinger, D. O'Connell, B. Heil, Z. Lj. Petrovic, M. M. Turner, T. Gans, U. Czarnetzki	Plasma boundary sheath in the afterglow of a pulsed inductively coupled RF plasma	articol	Plasma Sources Science and Technology	2	16	2007	355-363	1.17672	Ruhr Univ Bochum, Max Planck Inst Plasma Phys, Inst Phys Belgrade, Dublin City Univ, Univ Craiova, Queens Univ Belfast	FIZICA
I. Petrisor, M. Negrea, B. Weysow	Electron diffusion in a sheared unperturbed magnetic field and an electrostatic stochastic field	articol	Physica Scripta	5	77	2007	art. 055502	0.75172	Univ Craiova, Univ Libre Bruxelles	Stiinta mediului
D. L. Palarie, M. Preda, I. Palarie	Influenta pH-ului asupra auto-oxidarii oxihemoglobinei	articol	Revista de Chimie	8	58	2007	854-857	0.09274	Universitatea din Craiova	FIZICA
G. Rau, G. Iacobescu, S. Radu, V. Meltzer	Synthesis of novel azoderivatives with mesomorphic properties	articol	Revista de Chimie	8	58	2007	782-785	0.09274	Univ Med & Pharm Craiova, Univ Craiova, Univ Bucharest	FIZICA
C. Bizdadea, E. M. Cioroianu, S. O. Saliu, S. C., Sararu, O. Balus	An irreducible approach to second-order reducible second-class constraints	articol	Journal of Physics A: Mathematical and Theoretical	48	40	2007	14537-14554	1.54253	Universitatea din Craiova	FIZICA
C. M. Topala, G. Iacobescu, B. Opreacu, C. Ducu	Optical and thermo-electrical effects in newly synthesised cholesteric compounds	Proceedings Paper	Materials Science and Engineering C	5-8	27	2007	1171-1173	1.04179	Universitatea din Craiova	FIZICA

M. Negrea, I. Petrisor, B. Weysow	Role of stochastic anisotropy and shear on magnetic field lines diffusion	articol	Plasma Physics and Controlled Fusion	11	49	2007	1767-1781	1.75000	Univ Craiova, Univ Libre Bruxelles	FIZICA
N. Pometescu, B. Weysow	Radial and poloidal particle and energy fluxes in a turbulent non-Ohmic plasma: An ion-cyclotron resonance heating case	articol	Physics of Plasmas	2	14	2007	022305	1.16971	Univ Craiova, Univ Libre Bruxelles	FIZICA
Ivanescu Mircea, Florescu M, Popescu N, Popescu D	A distributed control for a grasping function of a hyperredundant arm	articol ISI cu factor de impact	Journal Of Vibroengineering ISSN: 1392-8716	4	9	2007	13-Sep	0	Universitatea din Craiova	Mecatronica si robotica
Răsvan Vladimir	A new dissipativity criterion - towards Yakubovich oscillations	articol	International Journal of Robust and Nonlinear Control	5-6	17	2007	483-495	1.99504	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Petre Emil, Selișteanu Dan	Approximation of the Dynamical Model for a Class of Nonlinear Propagation Bioprocesses	articol	Rev. Roum. Sci. Techn.- Électrotechn. et Énerg., ISSN: 0035-4066	3	52	2007	371-381	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Cela Arben, Ben Gaid El Mongi, Ionete Cosmin	Discussion on: Stabilization of Networked Control System with Time Delays and Data - packet Losses	articol	European Journal of Control, ISSN: 0947-3580	4	13	2007	351-353	1.08478	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Badica, C; Ganzha, M; Paprzycki, M.	Implementing rule-based automated price negotiation in an agent system	Proceedings paper	JOURNAL OF UNIVERSAL COMPUTER SCIENCE	2	13	2007	244-266	0.3556	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Badica, C; Badica, A; Popescu, E; Abraham, A.	L-wrappers: concepts, properties and construction - A declarative approach to data extraction from web sources	Articol	SOFT COMPUTING	8	11	2007	753-772	0.86853	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației

	Selișteanu Dan, Emil Petre, Vladimir Răsvan	Sliding mode and adaptive sliding-mode control of a class of nonlinear bioprocesses	articol	Int. Journal of Adaptive Control and Signal Processing, ISSN: 0890-6327	8-9	21	2007	795-822	1.34491	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
	Grigorie, T.L., Botez, R.M.	The bias temperature dependence estimation and compensation for an accelerometer by use of the neuro-fuzzy techniques	articol	Transactions of the Canadian Society of the Mechanical Engineering (CSME)	3	32	2008	383-400	0.21118	Universitatea din Craiova, Ecole de technologie superieure	Inginerie aerospațială, autovehicule și transporturi
	Mandache Lucian, Topan Dunitru, Al-Haddad Kamal	Modeling of nonlinear ferromagnetic cores	articol	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE	53	4	2008	403-412	0	Universitatea din Craiova/Universite de Quebec	Inginerie electrică și energetică
	AVRAMESCU TAINA, LUCIAN GRUIONU, ILINCA ILONA, ROSULESCU EUGENIA, MIHAELA ZAVALEANU	A BIOMECHANICAL VIRTUAL MODEL OF THE SHOULDER USED TO STUDY INJURIES DURING VOLLEYBALL SPIKE MOVEMENT	COMUNICARE	Journal of Rehabilitation Medicine, sup.47, 2008	47	40	2008	206	2.48023	Universitatea din Craiova	Educație Fizică și Sport
	E. ROȘULESCU, L. RUSU, M. ZĂVĂLEANU, S. DĂNOIU, T. AVRAMESCU, E. PĂUN	INTENSIVE PHYSICAL THERAPY IN THE MANAGEMENT OF LOWER LIMB SPASTICITY IN HEMIPARETIC STROKE	COMUNICARE	International Journal of Stroke	1	3	2008	353	1.66335	Universitatea din Craiova	Educație Fizică și Sport

L. RUSU, E. ROȘULESCU, E. PĂUN, M. ZĂVĂLEANU	COMPLETE ASSESMENT AND MONITORING REHABILITATION PROCESS IN STROKE	COMUNICARE	International Journal of Stroke	1	3	2008	353-354	1.66335	Universitatea din Craiova	Educatie Fizica si Sport
LIGIA RUSU, M.VASILESCU, E.PĂUN, M.DRAGOMIR	ASSESMENT, AND PROPRIOCEPTIVE REHABILITATION PROGRAMME IN INFRASPINATUS SYNDROME AT ATHLETS	COMUNICARE	Isokinetics and Exercise Science	3	16	2008	204	0.19785	Universitatea din Craiova	Educatie Fizica si Sport
LIGIA RUSU, M.VASILESCU, E.PĂUN, M.DRAGOMIR	ALGHORITM OF PREVENTION AND REHABILITATION IN ILIOTIBIAL FASCIITIS AT RUNNERS	COMUNICARE	Isokinetidc and Exercise Science	3	16	2008	203-204	0.19785	Universitatea din Craiova	Educatie Fizica Si Sport
MASSIERA BERNARD, IONESCU SIMONA, CERNAIANU SORINA	ÉTUDE COMPARATIVE DES PRATIQUES ET RÉPRESENTATIONS DU SPORT EN ROUMANIE ET EN FRANCE: LES CONSÉQUENCES D'UN HÉRITAGE POLITIQUE DIFFÉRENT	ARTICOL	Revue d'études comparatives EST-OUEST	2	39	2008	173-200	0.01206	Universitatea din Craiova	Educatie Fizica si Sport
ORAVITAN M, VASILESCU M, RUSU L, AVRAM C	STUDY REGARDING ELECTROMYOGRAPHIC BIOFEEDBACK EFFICIENCY IN REHABILITATION AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION.	COMUNICARE	Isokinetics and Exercise Science	3	16	2008	200-201	0.19785	Universitatea din Craiova	Educatie Fizica si Sport

ROȘULESCU E., M. ZĂVĂLEANU, S. DĂNOIU, L. RUSU, D. BIERU ENESCU, E. PĂUN	MUSCLE STRENGTHENING AND ELECTRICAL STIMULATION OF THE TIBIALIS ANTERIOR IN ADULTS POSTSTROKE HEMIPARESIS	COMUNICARE	International Journal of Stroke	1	3	2008	353	1.66335	Universitatea din Craiova	Educatie Fizica si Sport
ROȘULESCU E., M. ZĂVĂLEANU, T. AVRAMESCU, I. ILINCA, M. DRAGOMIR	EFFECTS OF EARLY PHYSICAL THERAPY INTERVENTIONS ON BALANCE ABILITY OF CHILDREN WITH DOWN SYNDROME	COMUNICARE	Neurologia Croatica	1	57	2008	68	0.0142	Universitatea din Craiova	Educatie Fizica si Sport
ROȘULESCU E., ZAVALEANU M., AVRAMESCU T., DANOIU S., GRUIONU L., DRAGOMIR M	EFFECTS OF MUSCLE STRENGTHENING AND ELECTRICAL STIMULATION ON LOWER LIMB KINEMATICS IN CHILDREN WITH PARAPLEGIC CEREBRAL PALSY	COMUNICARE	Journal of Rehabilitation Medicine	47	40	2008	187	2.48023	Universitatea din Craiova	Educatie Fizica si Sport
ROȘULESCU E., ZAVALEANU M., BISTRICEANU I., OPRESCU A., ILINCA I	INTENSIVE THERAPY COMBINED WITH AQUATIC EXERCISE ON BONE DENSITY AND MOTOR ABILITY IN CHILDREN WITH SEVERE CP	COMUNICARE	Journal of Rehabilitation Medicine	47	40	2008	53	2.48023	Universitatea din Craiova	Educatie Fizica si Sport
RUSU L., VASILESCU M., PAUN E.	ROLE OF PHYSICAL AND KINETIC THERAPY IN MULTIPLE SCLEROSIS	COMUNICARE	Journal of Rehabilitation Medicine	47	40	2008	254	2.48023	Universitatea din Craiova	Educatie Fizica si Sport

S. Dănoiu, M. Dănoiu, M. Zăvăleanu, Eugenia Roşulescu, A. Daviţoiu, P. Badea	Relation between personality characteristics and electroencephalographic feature in athletes.	COMUNICARE	International Journal of Psychology	3-Apr	43	2008	135	0.91771	Universitatea din Craiova	Educatie Fizica si Sport
VASILESCU M, IONESCU A, ORAVITAN M, RUSU L	PHYSICAL EXERCISE – IMPORTANT FACTOR FOR METABOLIC SYNDROME TREATMENT	COMUNICARE	Isokinetics and Exercise Science	3	16	2008	197	0.19785	Universitatea din Craiova	Educatie Fizica si Sport
VASILESCU M, IONESCU A, ORAVITAN M, RUSU L	THE CONSERVATOR TREATMENT TO PREVENT SURGERY INTERVENTION IN SHOULDER IMPINGEMENT SYNDROME	COMUNICARE	Isokinetics and Exercise Science	3	16	2008	205	0.19785	Universitatea din Craiova	Educatie Fizica si Sport
Vasilescu M, Rusu L., Dragomir M.	USING TENSIO MYOGRAPHY IN THE MANAGEMENT HAMSTRING INJURIES PREVENTION	COMUNICARE	British Journal of Sports Medicine	6	42	2008	540	1.81935	Universitatea din Craiova	Educatie Fizica si Sport
Zavaleanu M., Rosulescu E, Bieru D., Dragomir M., Danoiu M.	The effect of intermitent versus intensive physiotherapy in children with cerebral palsy	COMUNICARE	Neurologia Croatica	1	57	2008	78	0.0142	Universitatea din Craiova	Educatie Fizica si Sport
Zavaleanu M., Roşulescu Eugenia, Avramescu T., Danoiu S., Dragomir M., Ilinca I	Effects of 3-years postoperative rehabilitation program in children with spastic paraplegic cerebral palsy	COMUNICARE	Journal of Rehabilitation Medicine	47	40	2008	192	2.48023	Universitatea din Craiova	Educatie Fizica si Sport

ZAVALEANU M., ROSULESCU E., RUSU L., DANOIU S., AVRAMESCU T., ENESCU BIERU D., PĂUN E.	IMPROVING BALANCE IN PATIENTS AFFECTED BY STROKE	COMUNICARE	International Journal of Stroke	1	3	2008	360-361	1.66335	Universitatea din Craiova	Educatie Fizica si Sport
Cezar Spînu, M. Pleniceanu, C. Tigae	Biologically active new Fe(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) complexes of n-[2-thienylmethylidene] methanamine	articol	Journal of the Serbian Chemical Society	4	73	2008	415-421	0.54714	Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Stiinta mediului
Cezar Spînu, M. Pleniceanu, C. Tigae	Biologically active transition metal chelates with 2-thiophenecarboxaldehyde – derived Schiff base: synthesis, characterization and antibacterial properties	articol	Turkish J. Chem.	4	32	2008	487-493	0.71097	Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Stiinta mediului
Anișoara Preda, Al. Popescu, Cristina Barbu, Simona Sbîrnă	Determination of heavy metals Concentration of Olt River Water from Vîlcea Area by Atomic Absorbtion Spectrometry	articol	Asian J. Chem.	3	20	2008	1893-1899	0.10201	1. Natl R&D Inst Cryogen & Isotop Technol ICIT Rm, Valcea, Romania Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Stiinta mediului

Cristina Barbu, Al. Popescu, D. Selişteanu, Anişoara Barbu	Determination of Toxic Heavy Metals Present in Jiu River Water using I.C.P.-M.S.	articol	Asian J. Chem.	3	20	2008	2037-2046	0.10201	1. Spiru Haret Univ, Cariova, Dolj Romania Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Stiinta mediului
Şt. V. Brănescu, Al. Popescu	Survey of the Concentration of Some Heavy Metals in Waste Waters from Râmnicu Vâlcea Chemical Plant at the Biological Purification Plant Their Impact Over the Natural Water Source, River Govora	articol	Rev. Chim. (Bucureşti)	8	59	2008	902-905	0.09274	1. Natl Author Environm Valcea Cty Dept, Rm Valcea 2401601, Romania 2. Univ Craiova, Fac Chem, Craiova 200515, Romania	Stiinta mediului
G.Bratulescu	A new and efficient one-pot synthesis of indoles	articol	Tetrahedron Letters	6	49	2008	984-986	1.08731	Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Chimie
G.Bratulescu	A quick and advantageous synthesis of 2H-1-benzopyran-2-ones unsubstituted on the pyranic nucleus	articol	Synthesis-Stuttgart	18		2008	2871-2873	1.19532	Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Chimie

G.Bratulescu	A Synthesis of a new pyrano[3,2-c]quinolinedione derivative assisted by Microwaves	articol	Letters in Organic Chemistry	2	5	2008	133-136	0.39784	Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Chimie
Șt. V. Brănescu, Al. Popescu, D. Marinescu	Determining the concentration of some heavy metals in Olt river. The impact of the heavy metals from the waste waters from Rm. Vâlcea Chemical plant over the natural emissary the river Olt	articol	Rev. Chim. (București)	9	59	2008	986-989	0.09274	1. Natl Author Environm Valcea Cty Dept, Rm Valcea 240580, Romania 2. Univ Craiova, Fac Chem, Craiova 200515, Romania 3. Cent Cercetari SC OLTCHIM SA Rm Vilcea, Rm Valcea 240401, Romania	Chimie
Daniela Laura Palarie, Mircea Preda and Ion Palarie	Effect of smoking on concentration of carboxyhemoglobin for persons with β -thalassemia minor	articol	Asian Journal of Chemistry	2	20	2008	1303-1310	0.10201	1. Clin Hosp Filantropia, Craiova, Romania Univ Craiova, Fac Chem, Craiova 200515, Romania	

	A. Preda, Al. Popescu, C. Barbu, S. Sbîrnă, F. Vasut, C. Pearsica	Gas-chromatographic Separation of Hydrogen Isotopes Mixtures on Cappilary Molecular Sieve 5A Column	articol	Asian J. Chem.	6	20	2008	4883 -4886	0.10201	1.Natl R&D Inst Cryogen & Isotop Technol, Valcea, Romania 2. Spiru Haret Univ, Craiova, Dolj Romania 3. Craiova Univ, Dept Chem, Craiova, Dolj Romania	
	Adriana Samide, Ion Bibicu	Kinetics corrosion process of carbon steel in hydrochloric acid in absence and presence of 2- (cyclohexylaminomercapt o) benzothiazole	articol	Surface and Interface Analysis	5	40	2008	944-952	0.74819	Univ Craiova, Fac Chem, Craiova 200515, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania	Chimie

	<p>Mihaela Mureşeanu, Aurora Reiss, Ioan Stefanescu, Elena David, Viorica Parvulescu, Gilbert Renard and Vasile Hulea</p>	<p>Modified SBA-15 mesoporous silica for heavy metal ions remediation</p>	<p>articol</p>	<p>Chemosphere</p>	<p>9</p>	<p>73</p>	<p>2008</p>	<p>1499–1504</p>	<p>1.57244</p>	<p>1. UM1, ENSCM, UM2, CNRS, Inst Charles Gerhardt, UMR 5253, F-34296 Montpellier 5, France 2. Univ Craiova, Fac Chem, Craiova 200144, Romania 3. Natl Inst Cryogen & Isotope Separat, Rm Valcea 240050, Romania 4. Inst Phys Chem, Bucharest 060021, Romania</p>	<p>Chimie</p>
	<p>Adriana Samide, Ion Bibicu, Mihaela Agiu, Mircea Preda</p>	<p>Mossbauer spectroscopy study on the corrosion inhibition of carbon steel in hydrochloric acid solution</p>	<p>articol</p>	<p>Material Letters</p>	<p>2</p>	<p>62</p>	<p>2008</p>	<p>320- 322</p>	<p>1.22996</p>	<p>1. Univ Craiova, Fac Chem, Craiova 200515, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania</p>	<p>Chimie</p>

	Moanță Anca, Radu Stelian	New phenoxyacetic acid analogues with antimicrobial activity	articol	Revista de Chimie	6	9	2008	708-711	0.09274	1. Univ Craiova, Fac Chem, Craiova 200478, Romania 2. Univ Med & Pharm Craiova, Fac Pharm, Craiova 200638, Romania	Chimie
	Rău Gabriela, Moanță Anca, Mogoșanu George	Novel azoderivatives as liquid crystals	articol	Revue Roumaine de Chimie	12	53	2008	1089-1095	0.1298	1. Univ Med & Pharm Craiova, Fac Pharm, Craiova 200638, Romania 2. Univ Craiova, Fac Chem, Craiova 200620, Romania	Chimie

	Chirita Paul, Descostes Michael, Schlegel Michel	Oxidation of FeS by oxygenbearing acidic solutions	articol	Journal of Colloid and Interface Science		321	2008	84-95	1.37409	1. Univ Craiova, Dept Inorgan Analyt & Technol Chem, Craiova 200478, Romania 2. CEA, DEN DANS DPC SECR, Lab Radionuclides Migrat Measurements & Modeling, F- 91191 Gif Sur Yvette, France 3. Univ Evry, CNRS, CEA, UMR 8587, Evry, France 4. CEA, DEN DANS DPC SCP, Lab React Surfaces & Interfaces, F- 91191 Gif Sur Yvette, France	Chimie
	C. Spînu, M. Isvoranu, Maria Pleniceanu, C. Tigae	Potentiometric determination of K ⁺ ions using a K ⁺ -selective electrode with macrocyclic liquid membrane	articol	Bull. Chem. Soc. Ethiop	2	22	2008	1-5	0.1762	Univ Craiova, Fac Chem, Craiova 200515, Romania	Chimie

A. Reiss, M. Mureşeanu, N. Mureşan	Spectrophotometric determination of copper(II) with 5-hydroxy-6-mercapto-benzo[a]phenazine	articol	Rev. Chim.	1	59	2008	3-7	0.09274	Univ Craiova, Fac Chem, Craiova 200515, Romania	Chimie
Şt. V. Brănescu, Al. Popescu	Survey of the concentration of some heavy metals in waste waters from Rm. Vâlcea chemical plant at the biological purification plant, their impact over the natural water source river Govora”	articol	Rev. Chim. (Bucureşti)	8	59	2008	902-905	0.09274	1. Natl Author Environm Valcea Cty Dept, Rm Valcea 2401601, Romania 2. Univ Craiova, Fac Chem, Craiova 200515, Romania	Chimie
G. Bratulescu	Synthesis of new imidazo [1,2-a] pyridine and their NMR spectral data.	articol	Revista de Chimie	7	59	2008	759-761	0.09274	Univ Craiova, Fac Chem, Craiova 200515, Romania	Chimie

Adriana Samide, Ion Bibicu, Bogdan Oprea, Nicoleta Cioatera, Adina Ciuciu	The Characterization of Surfaces of Electro polished 316L Stainless Steel	articol	Journal Optoelectronic and Advanced Materials	6	10	2008	1431-1436	0.33626	1. Univ Craiova, Fac Chem, Craiova, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania 3. Univ Med & Pharm Craiova, Fac Med, Petru Rares 2, Romania	Chimie
Bitu MG	The Role of Degreased Vitis Vinifera Seeds on the Oxidation of Coffee Lipids	articol	Revista de Chimie	9	59	2008	1014-1018	0.09274	Univ Craiova, Facultatea de Chimie, Craiova, Romania	Chimie
Ion Bibicu, Adriana Samide, Bogdan Oprea, Bogdan Tutunaru	The study of passive film formed on 316L stainless steel surface for orthopedic implant applications	articol	Journal Optoelectr. and Advanced Materials	8	10	2008	2156-2158	0.33626	Univ Craiova, Fac Chem, Craiova, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania 3. Univ Med & Pharm Craiova, Fac Med, Petru Rares 2, Romania	Chimie

B. Tutunaru, A. Samide	The study on the influence of aminic additives in the tin electrodeposition process on the carbon steel surface from the alkaline bath.	articol	Optoelectronic and Advanced Materials - RC	10	2	2008	659-665	0.31287	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
Rotaru Andrei, Constantinescu Cătălin, Rotaru Petre, Moanță Anca, Dumitru M, Socaciu Margareta, Dinescu Maria, Segal Eugen	Thermal analysis and thin films deposition by matrix assisted pulsed laser evaporation of a 4CN type azomonoether	articol	Journal of thermal analysis and calorimetry	1	92	2008	279-284	0.45575	1. INFLPR, Natl Inst Laser Plasma & Radiat Phys, PPAM, Laser Dept, Magurele, Romania 2. Univ Craiova, Fac Phys, Craiova, Romania 3. Univ Craiova, Fac Chem, Craiova, Romania 4. Univ Bucharest, Bucharest, Romania	Chimie
Rotaru Andrei, Kropidłowska Ana, Moanță Anca, Rotaru	Thermal decomposition kinetics of some aromatic azomonoethers. Part II. Non-isothermal study of	articol	Journal of thermal analysis and calorimetry	1	92	2008	233-238	0.45575	1. INFLPR, Natl Inst Laser Plasma & Radiat Phys,	Chimie

	A.Rotaru, I. Nicolaescu, P. Rotaru, C. Neaga	Thermal Characterization of Humic Acids and Other Components of Raw Coal	articol	Journal of Thermal Analysis and Calorimetry	1	92	2008	297-300	0.45575	1. Natl Inst Laser Plasma & Radiat Phys, Laser Dept, Magurela, Romania 2. Univ Craiova, Fac Chem, Craiova, Romania 3. Univ Craiova, Fac Phys, Craiova, Romania 4. Univ Polytech Bucharest, Fac Mech Engrn & Mechatron, Bucharest, Romania	Chimie
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	Rotaru Andrei, Moanță Anca, Sălăgeanu Ion, Budrugeac Petru, Segal Eugen	Thermal decomposition kinetics of some aromatic azomonoethers. 1.Decomposition of 4-[(4- chlorobenzyl)oxy]-4'-nitro- azobenzene	articol	Journal of thermal analysis and calorimetry	2	87	2008	395-400	0.45575	1. INFLPR, Natl Inst Laser Plasma & Radiat Phys, PPAM, Laser Dept, Magurele, Romania 2. Univ Craiova, Fac Phys, Craiova, Romania 3. Univ Craiova, Fac Chem, Craiova, Romania 4. Univ Bucharest, Bucharest, Romania	Chimie
	D.Constantinescu, O.Dumbrajs, V.Igochine, B.Weyssoww	On the accuracy of some mapping techniques used to study the magnetic field dynamics in tokamaks	articol	Nuclear Fusion	48		2008	Nr.024017 9 pag.	1.97699	Universitatea din Craiova, Institute of Solid State Physics, Latvia, MPI fur Plasmaphysik, Germany, Latvia, Statistical and Plasma Physics, Universite Libre de Bruxelles	Matematica

Y.kominis, K.Hizanidis, D.Constantinescu, O.Dumbrajs	Explicit near-symplectic mappings of hamiltonian systems with lie-generating functions	articol	J.of Phys.A-Math.and Theor.	41		2008	Nr.115202 15 pag.	1.54253	School of Electrical and Computer Engineering, National Technical University of Athens, School of Electrical and Computer Engineering, National Technical University of Athens, Universitatea din Craiova, Institute of Solid State Physics, Latvia	Matematica
D.Constantinescu	Anticontrol techniques for systems of lorenz type	articol	Romanian Journal of Physics	53	9-10	2008	1069-1075	0.00000	Universitatea din Craiova	Matematica
Racilă M., Crolet J.M.	Human cortical bone:the sinupros model.part i – description and macroscopic rezults	articol	Computer Methods in Biomechanics and Biomedical Engineering	11	2	2008	169-187	0.00000	Universitatea din Craiova, Universite de Franche Comte	Matematica
Crolet J.M., Racilă M.	Collagen fibers effect on the mechanical properties of cortical bone. A numerical approach	articol	Computer Methods in Biomechanics and Biomedical Engineering	11	1	2008	69-71	0.00000	Universite de Franche Comte, Universitatea din Craiova	matematica

M. Balasoiu, M. L. Craus, A. I. Kuklin, J. Plestil, V. Haramus, A. H. Islamov, R.	Microstructure of magnetite doped elastomers investigated by SAXS and SANS	articol	Journal of Optoelectronic and Advanced Materials	nr 11	vol 10	2008	2932-2935	0.33626	Instit de fizica nucleara Buc, Inst Nat de cercetare Dezv in fizica tehnica	Ingineria Materialelor
M. Balasoiu, E. M. Anitas, I. Bica, R. Erhan, V. A. Osipov, O. L. Orelovich, I.D. Savu, Savu S.V., A. I. Kuklin	SANS of interacting magnetic micro-sized Fe particles in a Stomaflex creme polymer matrix	articol	Journal of Optoelectronic and Advanced Materials – Rapid Communication	nr 11	vol II, ISS11-2008 / 30 oct 2008	2008	730-734	0.33626	JINR Dubna Moscova, INFLPR Buc, Univ de verst Timisoara, Universitatea din Craiova,	Ingineria Materialelor
Mazilu Mirela Elena	The Globalisation, the Environment and economic security on the perspective of the European Integration	Articol	Journal of Environmental Protection and Ecology,	book 1	vol. 9	2008	159-167	0	Univ. din Craiova	Mediu
Mărușter, Ș., Popîrlan, C.	On the Mann-type iteration and the convex feasibility problem	articol	Journal of Computational and Applied Mathematics	2	212	2008	390-396	0.93261	Univestitatea de Vest din Timisoara, Universitatea din Craiova	Informatica

Săftoiu, A., Vilman, P., Gorunescu, F., Gheonea, D.I., Gorunescu, M., Ciurea, T., Popescu, G.L., Iordache, A., Hassan, H., Iordache, S.	Neural network analysis of dynamic sequences of EUS elastography used for the differential diagnosis of chronic pancreatitis and pancreatic cancer	articol	Gastrointestinal Endoscopy	6	68	2008	1086-1094	2.28343	Universitatea de Medicina si Farmacie Craiova, Danemarca, Universitatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova, Universitatea din Craiova, Universitatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi	Informatica
C. Bușe, C. Niculescu	A condition of uniform exponential stability for semigroups	articol	Math. Inequal. Appl.	11	3	2008	529-536	0.61111	W Univ Timisoara, Univ Craiova	matematica
S. Micu	Uniform boundary controllability of the semi- discrete 1-D wave equation with vanishing	articol	SIAM J. Control Optim.	47	6	2008	2857-2885	2.10212	Universitatea din Craiova	matematica

C. Castro, S. Micu, A. Munch:	Numerical approximation of the boundary control of the 2-D wave equation with mixed finite element	articol	IMA Journal of Numerical Analysis	28	1	2008	186-214	2.15957	Univ Politecn Madrid, Univ Craiova, Univ Franche Comte	matematica
C. Vladimirescu	An existence result for homoclinic solutions to a nonlinear second order ODE through differential inequalities	articol	Nonlinear Analysis: TMA	68	10	2008	3217-3223	1.07204	Universitatea din Craiova	matematica
R. Filippucci, P. Pucci, V. Rădulescu	Existence and non-existence results for quasilinear elliptic exterior problems with nonlinear boundary conditions	articol	Communications in Partial Differential Equations	33	4	2008	706-717	2.31294	Univ. Perugia, Univ. Craiova	matematica
M. Mihăilescu, P. Pucci, V. Rădulescu,	Eigenvalue problems for anisotropic quasilinear elliptic equations with variable exponent	articol	J. Math. Anal. Appl.	340	1	2008	687-698	1.07823	Univ. Craiova, Univ. Perugia	matematica
O.G. Mustafa:	On oscillatory solutions of certain forced Emden-Fowler like equations	articol	Journal of Mathematical Analysis and Applications	348	1	2008	211-219	1.07823	Universitatea din Craiova	matematica
O.G. Mustafa	A note on oscillatory integration	articol	Applied Mathematics and Computation	199	2	2008	637-643	0.55926	Universitatea din Craiova	matematica

M. Mihăilescu, V. Rădulescu:	Neumann problems associated to nonhomogeneous differential operators in Orlicz-Sobolev spaces	articol	Ann. Inst. Fourier	58	6	2008	2087-2111	1.75068	Universitatea din Craiova	matematica
O.G. Mustafa	On t_2 -like solutions of certain second order differential equations	articol	Annali di Matematica Pura ed Applicata	187	2	2008	187-196	0	Universitatea din Craiova	matematica
M. Mihăilescu, V. Rădulescu:	Spectrum in an unbounded interval for a class of nonhomogeneous differential operators	articol	Bull. London Math. Soc.	40	6	2008	972-984	1.36856	Universitatea din Craiova	matematica
C. Avramescu, A. Matei, M. Sofonea	A Fixed point result with applications in the study of viscoplastic frictionless contact problems	articol	Communications on Pure and Applied Analysis	7	3	2008	645-658	1.10302	Univ Craiova, Univ Perpignan	matematica
A. Duma, I. Duma:	The Topological Degree in Ordered Banach Spaces	articol	Acta Mathematica Sinica-English Series,	24	100	2008	1583-1592	0.58714	Univ Craiova, Univ Spiru Haret	matematica
M. Ghergu, V. Rădulescu	A singular Gierer-Meinhardt system with different source terms	articol	Proceedings of the Royal Society of Edinburgh: Section A (Mathematics)	138	6	2008	1215-1234	1.23005	Acad Rom, Inst Math Simion Stoilow, Univ. Craiova	matematica
O.G. Mustafa, D. O'Regan	On an inverse scattering algorithm for the Camassa-Holm equation	articol	Journal of Nonlinear Mathematical Physics	15	3	2008	283-290	0.42225	Univ. Craiova, Natl Univ Ireland	matematica

I. Rovența	Boundary asymptotic and uniqueness of solution for a problem with $p(x)$ -Laplacian,	articol	Journal of Inequalities and Applications			2008	Art. Nr. 609047	0	Univ. Craiova	matematica
M. Mihăilescu, V. Rădulescu,	Nonhomogeneous Neumann problems in Orlicz-Sobolev spaces	articol	C. R. Acad. Sci. Paris	346	7--8	2008	401-406	0.78997	Univ. Craiova	matematica
M. Mihăilescu, V. Rădulescu,	Continuous spectrum for a class of nonhomogeneous differential operators	articol	Manuscripta Mathematica	125	2	2008	157-167	0.93496	Universitatea din Craiova	matematica
O.G. Mustafa	Existence of positive evanescent solutions to some quasilinear elliptic equations	articol	Bulletin of The Australian Mathematical Society	78	1	2008	157-162	0.49187	Universitatea din Craiova	matematica
M. Mihăilescu	On a class of nonlinear problems involving a $p(x)$ -Laplace type operator	articol	Czechoslovak Mathematical Journal	58	1	2008	155-172	0.41599	Universitatea din Craiova	matematica
M.M. Boureau, M. Mihăilescu:	Existence and multiplicity of solutions for a Neumann problem involving variable exponent growth conditions	articol	Glasgow Mathematical Journal	50	3	2008	565-574	0.729	Universitatea din Craiova	matematica
Mazilu Mirela Elena	The Globalisation, The Environment And Economic Security On The Perspective Of The European Integration	Articol	Journal Of Environmental Protection And Ecology	4	9	2008	159 - 167	0	Universitatea din Craiova	Management
Liviu Popescu	Geometrical Structures On Lie Algebroids	Articol	Publicationes Mathematicae	1 - 2	72	2008	95-109	0.56098	Universitatea din Craiova	Cibernetică, statistică și informatică economică

Amelia Bădică Costin Bădică	Formalizing Agent-Based English Auctions Using Finite State Process Algebra	Articol	Journal Of Universal Computer Science Jucs	14	7	2008	1118 - 1135	0.3556	Universitatea din Craiova	Cibernetică, statistică și informatică economică
Racila Laurentiu Dahan Marc	Analytical study of the rectangular Bricard mechanism	articol	COMPTESS RENDUS MECANIQUE	4.00000	336	2008	379-386	0	Univ. Craiova	Ing. industrială
Bolcu Dumitru, Stănescu Marius Marinel,Ciucă Ion, G. Jiga, H. Gheorghiu, D.	The experimental validation of the analytical model, used to study the dynamic behavior of a multilayer composite structure	articol	Materiale Plastice 45(2), p. 137-142 www.revmaterialeplactice.ro	2.00000	45	2008	137-142	0	Univ. Craiova	Ing. industrială
Ciucă Ion, Bolcu Dumitru, Stănescu Marius Marinel, Gh. Marin, S.D. Ionescu	Study concerning some elasticity characteristics determination of composite bars	articol	Materiale Plastice 45(3), p. 279-284 www.revmaterialeplactice.ro	3.00000	45	2008	279-284	0	Univ. Craiova	Ing. industrială
I. Ciucă, D. Bolcu,M.M. Stănescu, A. Motomanca, M. Butu	The resistance to fracture determination for composite plates with random distribution of reinforcement	articol	Mater. Plast., 45(4), p. 351-355, 2008 www.revmaterialeplactice.ro	4.00000	45	2008	351-355	0	Univ. Craiova	Ing. industrială
C. Ionescu	The sp(3) BRST Hamiltonian Formalism for the Yang-Mills Fields	articol	Modern Physics Letters A	10	23	2008	737-750	0.65491	Universitatea din Craiova	FIZICA

C. Bizdadea, E. M. Cioroianu, D. Cornea, E. Diaconu, S. O. Saliu, S. C. Sararu	Interactions for a collection of spin-two fields intermediated by a massless p-form	articol	Nuclear Physics B	3	794	2008	442-494	1.95429	Universitatea din Craiova	FIZICA
M. Negrea, I. Petrisor, B. Weysow	Characterization of zonal flow generation	articol	Physica Scripta	5	77	2008	055502	0.75172	Univ Craiova, Univ Libre Bruxelles	FIZICA
A. Rotaru, I. Nicolaescu, P. Rotaru, C. Neaga	Thermal characterization of humic acids and other components of raw coal	articol	Journal of Thermal Analysis and Calorimetry	1	92	2008	297-300	0.45575	Natl Inst Laser Plasma & Radiat Phys, Univ Craiova, Univ Polytech Bucharest,	Stiinta mediului
R. Cimpoiasu, R. Constantinescu	Lie Symmetries and Invariants for 2D Nonlinear Heat Equation	articol	Nonlin. Analysis A: Theory, Methods and Applications	8	68	2008	2261-2268	1.07204	Univ Craiova	Stiinta mediului
A. Rotaru, M. Goşa, P. Rotaru	Computational thermal and kinetic analysis. Software for non-isothermal kinetics by standard procedure	articol	Journal of Thermal Analysis and Calorimetry	2	94	2008	367-371	0.45575	INFLPR Natl Inst Laser Plasma & Radiat Phys, Univ Craiova	Stiinta mediului
C. Bizdadea, D. Cornea, S. O. Saliu	No cross-interactions among different tensor fields with the mixed symmetry (3,1) intermediated by a vector field	articol	Journal of Physics A: Mathematical and Theoretical,	28	41	2008	285202	1.54253	Universitatea din Craiova	FIZICA

G. Iacobescu, A. L. Paun, C. Cartoaje	Magnetically induced Freedericksz transition and relaxation phenomena in nematic liquid crystals doped with azo-dyes	articol	Journal of Magnetism and Magnetic Materials	17	320	2008	2180-2184	0.91335	Univ Craviova, Coll Agr, Rosiorii De Vede, Univ Politehn Bucharest	FIZICA
Gy. Steinbrecher, W. T. Shaw	Quantile Mechanics	articol	European Journal of Applied Mathematics		19	2008	87-112	1.25639	Univ Craiova, Kings Coll London	FIZICA
D. L. Palarie, M. Preda, I. Palarie	Effect of smoking on concentration of carboxyhemoglobin for persons with β -thalassemia minor	articol	Asian Journal of Chemistry	2	20	2008	1303-1310	0.10201	Universitatea din Craiova	FIZICA
A. Rotaru, A. Kropidlowska, A. Moanta, P. Rotaru, E. Segal	Thermal decomposition kinetics of some aromatic azomonoethers. Part II. Non-isothermal study of three liquid crystals in dynamic air atmosphere	Proceedings Paper	Journal of Thermal Analysis and Calorimetry	1	92	2008	233-238	0.45575	INFLPR Romania, Gdansk Univ Technol, Univ Craiova, Univ Bucharest	FIZICA
A. Rotaru, C. Constantinescu, P. Rotaru, A. Moanta, M. Dumitru, M. Socaciu, M. Dinescu, E. Segal	Thermal analysis and thin films deposition by matrix assisted pulsed LASER evaporation of a 4CN type azomonoether	Proceedings Paper	Journal of Thermal Analysis and Calorimetry	1	92	2008	279-284	0.45575	INFLPR Romania, Gdansk Univ Technol, Univ Craiova, Univ Bucharest	FIZICA

B. Weysow, V. Remacle, B. Teaca, M. Negrea, I. Petrisor, C. Toniolo	Anomalous test particle transport in turbulent MHD magnetic fields	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	8	10	2008	1938-1941	0.33626	Univ Libre Bruxelles, Univ Craiova	FIZICA
M. Negrea, I. Petrisor, B. Weysow	Influence of magnetic shear and stochastic electrostatic field on the electron diffusion	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	8	10	2008	1942-1945	0.33626	Univ Craiova, Univ Libre Bruxelles	FIZICA
M. Negrea, I. Petrisor, B. Weysow	On revisited models of L-H transition for tokamak plasmas	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	8	10	2008	1946-1949	0.33626	Univ Craiova, Univ Libre Bruxelles	FIZICA
N. Pometescu	Ion density perturbation driven by electromagnetic turbulence and ICRH	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	8	10	2008	1933-1937	0.33626	Universitatea din Craiova	FIZICA
E. M. Cioroianu, E. Diaconu, S. C. Sararu	On the uniqueness of D=11 interactions among a graviton, a massless gravitino and a three-form. I: Pauli-Fierz and	articol	International Journal of Modern Physics A	29	23	2008	4721-4755	0.51534	Universitatea din Craiova	FIZICA
E. M. Cioroianu, E. Diaconu, S. C. Sararu	On the uniqueness of D=11 interactions among a graviton, a massless gravitino and a three-	articol	International Journal of Modern Physics A	30	23	2008	4841-4859	0.51534	Universitatea din Craiova	FIZICA
E. M. Cioroianu, E. Diaconu, S. C. Sararu	On the uniqueness of D=11 interactions among a graviton, a massless gravitino and a three-	articol	International Journal of Modern Physics A	30	23	2008	4861-4875	0.51534	Universitatea din Craiova	FIZICA

E. M. Cioroianu, E. Diaconu, S. C. Sararu	On the uniqueness of $D=11$ interactions among a graviton, a massless gravitino and a three-	articol	International Journal of Modern Physics A	30	23	2008	4877-4923	0.51534	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, S. O. Saliu, S. C. Sararu, M. Iordache	Four-dimensional couplings among BF and massless Rarita--Schwinger theories: a BRST cohomological approach	articol	European Physical Journal C	1	58	2008	123-149	1.31683	Universitatea din Craiova	FIZICA
M. Osiac, N. Scarisoreanu, M. Dinescu	AIN thin film deposition using a radio-frequency beam assisted pulsed laser deposition	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	8	10	2008	2068-2070	0.33626	Univ Craiova, Natl Inst Laser Plasma & Radiat Phys, Bucharest	FIZICA
M. Osiac, C.C. Surdu-Bob, M. Badulescu, C.P. Lungu	Optical emission spectroscopy diagnostics of a Ni thermionic vacuum arc (TVA) plasma	Proceedings Paper	Journal of Optoelectronics and Advanced Materials	8	10	2008	2007-2010	0.33626	Natl Inst Laser Plasma & Radiat Phys, Bucharest, Univ Craiova	FIZICA
D. Rasleanu, V. Ionescu, G. Prodan, V. Ciupina, C. P. Lungu, C. Surdu-Bob, M. Osiac, O. Pompilian, M. Badulescu, A. M. Lungu, C. Ticos, V. Zaroschi, L. Trupina, C. Miclea	Nanostructured PZT type thin films prepared by thermionic vacuum arc method	articol	Journal of Optoelectronics and Advanced Materials	11	10	2008	3041-3047	0.33626	Ovidius Univ, Constanta, Univ Craiova, Natl Inst Laser Plasma & Radiat Phys, Bucharest, Natl Inst Mat Phys, Magurele	FIZICA

G. Iacobescu, P. Badea	The thermo-electro-optical effect: influence of the external and material parameters on the colours' succession	articol	Optoelectronics and Advanced Materials – Rapid Communications	4	2	2008	216-218	0.31287	Univ Craiova, Univ Med & Pharm Craiova	FIZICA
C. Topala, S. Anghel, B. Opreșcu, G. Iacobescu	Optical method for studying phase transitions of thermotropic mesogeneous substances	articol	Optoelectronics and Advanced Materials – Rapid Communications	8	2	2008	482-487	0.31287	Univ Pitesti, Univ Craiova	FIZICA
Petre Emil, Popescu Dan, Selișteanu Dan	Adaptive control strategies for a class of nonlinear propagation bioprocesses	articol	Acta Montanistica Slovaca, ISSN: 1335-1788	1	13	2008	118-126	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Barbu Cristina, Popescu Alexandru, Selișteanu Dan, Preda Anisoara	Determination of the concentration of some toxic heavy metals on the jiu river course using icp-ms	articol	Asian Journal of Chemistry, ISSN: 0970-7077	3	20	2008	2037-2046	0.10201	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informatiei
Badica, A; Badica, C.	Formalizing agent-based English auctions using finite state process algebra	Proceedings paper	JOURNAL OF UNIVERSAL COMPUTER SCIENCE	7	14	2008	1118-1135	0.3556	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stoian Viorel, Nitulescu Mircea, Cristina Pana	Hexapod Leg Control Algorithm in Fault Conditions	articol ISI cu factor de impact	Mechanika, ISSN: 1392-1207	71	3	2008	57-61	0	Universitatea din Craiova	Mecatronica si robotica
Nitulescu Mircea	Modelling and control aspects of specific mobile robot	articol ISI cu factor de impact	Mechanika, ISSN: 1392-1207	69	1	2008	54-58	0	Universitatea din Craiova	Mecatronica si robotica
Popescu Dan, Șendresu Dorin, Bobașu Eugen	Modelling and robust control of a flexible beam quanser experiment	articol	Acta Montanistica Slovaca, ISSN: 1335-1788	1	13	2008	127-135	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei

Barbu Cristina, Constantinescu Mădălina, Popescu Alexandru, Selișteanu Dan, Preda Anisoara	Study of the concentrations of the heavy metals from the jiu river, in post communist Romania	articol	Journal of Environmental Protection and Ecology, ISSN: 1311-5065	3	9	2008	522-530	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Degeratu S., Rotaru P., Manolea Gh., Manolea H.O., Rotaru A.	Thermal characteristics of Ni-Ti SMA (shape memory alloy) actuators	Articol	Journal of Thermal analysis and calorimetry	2	27	2009	695-700	0.45575	1,3- Universitatea din Craiova- FIEMII	Ingineria mediului
MIHAELA GABRIELA BITA1*, VALERIA GHIVERCEA2, MARIA DINU 3, PELAGHIA CHILOM3	Biochemical Changes During Red Peppers Preservation Process as a Function of Water Activity	articol	Revista de chimie	11		2009	1181-1184	0.09274	1University of Craiova, Faculty of Chemistry, 107 i Calea București, 200485, Craiova, Romania 2Technical College Food, 154 Brestii, 200585, Craiova, Romania 3University of Craiova, Faculty of Horticulture, 13 A.I.Cuza, 200585, Craiova, Romania	Agronomie, horticultura, silvicultura, inginerie forestiera

Popa Radu, Cimpoiasu Vily, Scorei Romulus	Rooting Prebiotic Chirality in Spinomeric Chemistry?	articol	Astrobiology	9	8	2009	697-701	2.25891	Radu Popa - Universitatea Portland- Oregon; Cimpoiasu Vily, Scorei Romulus - Universitatea din Craiova	Biologie
Constantin Udriste, Marcela Popescu, Paul Popescu	On some extended affine classes of Lagrangians and Hamiltonians involved in classical field theories	articol	International Journal of Geometric Methods in Modern Physics	6	7	2009	1161-1180	0.76005	Universitatea din Craiova/Univers itatea Politehnica Bucuresti	Inginerie electrica si energetica
Popescu Marcela	Totally singular Lagrangians and affine Hamiltonians	articol	Balkan Journal of Geometry and its Applications	14	1	2009	60-71	0	Universitatea din Craiova	Inginerie electrica si energetica
Paul Popescu, Marcela Popescu	Lagrangians adapted to Submersions and Foliations	articol	Differential Geometry and its Applications	27	2	2009	171-178	1.04725	Universitatea din Craiova	Inginerie electrica si energetica
Florica, D. Olaru, E. Florica, Popa, I	Loss Balancing in Three- Level Active-Neutral- Point-Clamped Converter	articol	Revue Roumaine des Sciences Techniques, Série Électrotechnique et Energetique	3	54	2009	281-290	0	Universitatea din Craiova, Universitatea Politehnica din Bucuresti	inginerie electrica si energetica
Danoiu S., Danoiu M	Possibilities of using electroencephalography in cerebral dominance study	COMUNICARE	European Psychiatry	1	24	2009	692	1.06998	Universitatea din Craiova	Educatie Fizica si Sport

M.VASILESCU, L. RUSU, DINCA M, ORTANESCU D, NANU C, COSMA G, BALSEANU TA.	THE INFLUENCE OF AEROBIC EXERCISE AND CALORIC RESTRICTED DIET ASOCIATION AT YOUNG PATIENTS WITH METABOLIC SYNDROME	COMUNICARE	Journal of Sports Science & Medicine	11	8	2009	94	0.34624	Universitatea din Craiova	Educatie Fizica si Sport
M.VASILESCU, RUSU L, DINCA M, BALSEANU TA, C BOGDAN.	CONTINUOUS VERSUS INTERMITTENT AEROBIC ECERCISE INTERMITTENT IN TREATMENT OF OBESITY	COMUNICARE	Journal of Sports Science & Medicine	11	8	2009	162	0.34624	Universitatea din Craiova	Educatie Fizica si Sport
Vasilescu M.Nestianu A, Balseanu T, Nanu C. Cosma G, Ionescu A,Catalin B	The computerized analysis of muscle fatigue, using surface electromyography andsynthetic indices in athletes	COMUNICARE	Journal of Sports Science & Medicine	11	8	2009	89	0.34624	Universitatea din Craiova	Educatie Fizica si Sport
Chirita Paul	Hydrogen peroxide decomposition by pyrite in the presence of Fe(III)-ligands	articol	Chemical and Biochemical Engineering Quarterly	3	23	2009	259-265	0.43827	Univ Craiova, Fac Chem, Craiova, Romania	Stiinta mediului

Bită MG, Grecu DR, Tutunea, Popescu A., Bica M.	Role of the Extract Obtained from Seeds of Vitis Vinifera on the Oxidative Stability of Biodiesel	articol	Revista de Chimie	10	60	2009	1090-1093	0.09274	1. Univ Craiova, Fac Chem, Craiova 200485, Romania 2. Reg Ctr Rural Dev & Fishing, Craiova 200585, Romania 3. Univ Craiova, Fac Mech, Craiova 200585, Romania	Stiinta mediului
Adriana Samide, Emil Turcanu, Ion Bibicu	Surface analysis of inhibitor films formed by N-(2-hydroxybenzilidene) thiosemicarbazide on carbon steel in acidic media	articol	Chemical Engineering Communications	9	196	2009	1008-1017	0.58025	1. Univ Craiova, Fac Chem, Craiova 200515, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania	Stiinta mediului

Adriana Samide, Ion Bibicu, Emil Turcanu	The corrosion inhibition of carbon steel in hydrochloric acid by using N-acetyl p-aminobenzene sulfonamide	articol	Revista de Chimie	6	60	2009	564-567	0.09274	1. Univ Craiova, Fac Chem, Craiova 200515, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania	Stiinta mediului
Adriana Samide, Ion Bibicu	A new inhibitor for corrosion of carbon steel in hydrochloric acid solution	articol	Revue Romaine de Chimie	1	54	2009	33-43	0.12983	1. Univ Craiova, Fac Chem, Craiova 200515, Romania 2. Natl Inst Mat Phys, Magurele 077125, Romania	Chimie
Bitu MG, Ghiverea V, Dinu M, Chilom P.	Biochemical Changes During Red Peppers Preservation Process as a Function of Water Activity	articol	Revista de Chimie	11	60	2009	1181-1184	0.09274	1. Univ Craiova, Fac Chem, Craiova 200485, Romania 2. Tehn Coll Food, Craiova 200585, Romania 3. Univ Craiova, Fac Hort, Craiova 200585, Romania	Chimie

M. Mureşeanu, V. Pârvulescu, R. Ene, N. Cioateră, T.D. Pasatoiu, M.Andruh	Cu(II) complexes imobilized on functionalized mesoporous silica as catalysts for biomimetic oxidations	articol	J Mater Sci	24	44	2009	6795–6804	1.00510	1. Univ Craiova, Craiova, Romania 2. Inst Phys Chem, Bucharest 060021, Romania 3. Univ Bucharest, Fac Chem, Inorgan Chem Lab, Bucharest 70254, Romania	Chimie
N. Cioateră, V. Pârvulescu, A. Rolle, R.-N. Vannier	Effect of strontium addition on europium- doped ceria properties	articol	Solid State Ionics	9-10	180	2009	681-687	1.58829	1. Univ Craiova, Craiova, Romania 2. Acad Sci, Inst Phys Chem, Bucharest, Romania 3. ENSCL UST Lille 1, CNRS, UMR 8181, Equipe Chim Solide, Unite Catalyse & Chim Solide, F- 59652 Villeneuve Dascq, France	Chimie

Chirita Paul, Samide Adriana, Ciuciu Adina, Descostes Michael, Schlegel Michel	Electrochemical study of FeS corrosion in acid solutions in the presence of benzothiazolic compounds	articol	Geochimica et Cosmochimica Acta	13	73	2009	A220-220	2.45114	1. Univ Craiova, Fac Chem, Craiova, Romania 2. DEN, CEA, F- 91191 Gif Sur Yvette, France	Chimie
Adriana Samide, Mădălina Dumitru, Adina,Ciuciu, Bogdan Tutunaru, Mircea Preda	Electrochemical treatment of acid wastewaters containing methylorange	articol	Studia Universitatis Babes-Bolyai Chemia	1	4	2009	79-86	0	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
Chirita Paul	Iron monosulfide (FeS) oxidation by dissolved oxygen: Characteristics of the product layer	articol	Surface and Interface Analysis	5	41	2009	405-411	0.74819	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
M. Dumitru, A. Samide, M. Preda, A. Moanță	Kinetic study of Methylorange oxidation process from aqueous solutions	articol	Revista de Chimie	9	60	2009	957-960	0.09274	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
Bogdan Tutunaru, Adriana Samide, Mircea Preda	Mechanistic study of Se and Ge semiconductors electrodeposition	articol	Studia Universitatis Babes-Bolyai Chemia	1	4	2009	157-169	0	Univ Craiova, Fac Chem, Craiova, Romania	Chimie

L. Mitu, C. Tigae, C. Spînu, M. Pleniceanu	Mixed complex combinations with a new schiff base used as membranes ion-selective for copper and nickel ions; analytical applications	articol	J. Chem. Soc. Pak.	5	31	2009	744-749	0.06491	1. Univ Pitesti, Dept Chem & Phys, Pitesti 110040, Romania 2. Univ Craiova, Fac Chem, Craiova 200144, Romania	Chimie
A. Preda, C. Pearsica, F. Vasut, C. Barbu and Al. Popescu	Separation of Hydrogen Isotopes Mixtures Using Different Concentration of Gas Mixtures by Gas Chromatography”	articol	Asian J. Chem.	4	21	2009	2711 -2714	0.10201	1. Natl R&D Inst Cryogen & Isotop Technol Rm Valcea, Valcea, Romania 2. Univ Craiova, Fac Chem, Craiova 200485, Romania	Chimie

C. Tigae, O.F.Marutoiu, N.Gh.Băghină, M.L.Soran, A.Simionescu, C.Marutoiu	Separation of pesticides mixture by bidimensional HPTLC	articol	Revista de Chimie	5	60	2009	494-496	0.09274	1. Univ Craiova, Fac Chem, Craiova 200478, Romania 2. Fac Chem & Chem Engr, Cluj Napoca 400028, Romania 3. Banats Univ Agr Sci & Vet Med, Fac Agr Sci, Arad, Romania 4. Natl Inst Res & Dev Mol & Isotop Technol, Cluj Napoca 400293, Romania 5. Univ Babes Bolyai, Fac Orthodox Theol, Cluj Napoca 400098, Romania	Chimie
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Moanță Anca, Radu Stelian	Spectral analysis and antimicrobial activity of some 4-phenylazo-phenoxyacetic acids	articol	Revue Roumaine de Chimie	2	54	2009	151-156	0.12983	1. Univ Craiova, Fac Chem, Craiova 200478, Romania 2. Univ Med & Farm Craiova, Fac Farm, Craiova 200638, Romania	Chimie
L.-S. Sbirna, A. Reiss, A. Preda, F. Ciolan	Study on the complex compounds formed by Zn(II), Cd(II) and Hg(II) with 1H-pyrrole-2-carbothioic acid dibenzofuran-3-ylamide using quantum-mechanical methods for interpreting spectral data"	articol	Asian J. Chem.	9	21	2009	7363-7366.	0.10201	1. Univ Craiova, Fac Chem, Craiova, Romania	Chimie

O. F. Măruțoiu, T. Hodișan, C. Măruțoiu, A. Simionescu, C. Spînu, I. Bratu	Synthesis and characterization of chemically modified silicagel with 3- methacryloxypropyltrimet hoxysilane	articol	Revista de Chimie	12	60	2009	1293-1296	0.09274	1. Univ Babes Bolyai, Fac Orthodox Theol, Cluj Napoca 400117, Romania 2. Univ Babes Bolyai, Fac Chem & Chem Engn, Cluj Napoca 400028, Romania 3. Univ Craiova, Fac Chem, Craiova 200515, Romania 4. Natl Inst R&D Isotop & Molec TehnoI, Cluj Napoca 400293, Romania	Chimie
G. Bratulescu	Synthesis of 4,5- substituted imidazoles by a fast condensation of 1,2- diketones and urotropine in heterogeneous medium	articol	Synthesis	14		2009	2319-2320	1.19532	Univ Craiova, Fac Chem, Craiova, Romania	Chimie

A. Reiss, Th. Căproiu, N. Stănică	Synthesis, characterization and antibacterial studies of some metal complexes with Schiff base of heterocyclic aldehyde	articol	Bull. Chem. Soc. Ethiop.	1	23	2009	63-68	0.1762	1. Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania 2. Inst Organ Chem, Bucharest 77208, Romania 3. Inst Phys Chem, Bucharest 77208, Romania	Chimie
A. Reiss, S. Florea, Th. Căproiu, N. Stănică	Synthesis, characterization and antibacterial studies of some transition metals with the Schiff base N- (2-Furanylmethylene)-3- aminodibenzofuran”	articol	Turkish J. Chem	6	33	2009	775-783	0.71097	1. Univ Craiova, Fac Chem, Dept Inorgan & Analyt Chem, Craiova, Romania 2. Inst Organ Chem, Bucharest 77208, Romania 3. Coordinat Chem Lab, Inst Phys Chem, Bucharest 77208, Romania	Chimie

I.Nicolaescu, M.G. Bita	The influence of humic substances on the antioxidative activity of soil	articol	Revista de Chimie	6	60	2009	561-563	0.09274	Univ Craiova, Fac Chem, Craiova 200515, Romania	Chimie
A. Rotaru, G. Bratulescu, P. Rotaru	Thermal analysis of azoic dyes: Part I. Non-isothermal decomposition kinetics of [4-(4-chlorobenzoyloxy)-3-methylphenyl](p-tolyl)diazene in dynamic air atmosphere	articol	Thermochimica Acta	1-2	489	2009	63-69	1.03561	1. Inflpr, Lasers Dept, RO-077125 Bucharest, Romania 2. Univ Craiova, Fac Chem, Craiova, Romania 3. Univ Craiova, Fac Phys, Craiova, Romania	Chimie

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Rotaru Andrei, Moanță Anca, Rotaru Petre, Segal Eugen	Thermal decomposition kinetics of some aromatic azomonoethers. Part III. Non-isothermal study of 4-[(4-chlorobenzyl)oxy]-4'-chloro-azobenzene in dynamic air atmosphere	articol	Journal of thermal analysis and calorimetry	1	95	2009	161-166	0.45575	1. INFLPR, Lasers Dept, Bucharest 077125, Romania 2. Univ Craiova, Fac Chem, Craiova, Romania 3. Univ Craiova, Fac Phys, Craiova, Romania 4. Univ Bucharest, Fac Chem, Dept Phys Chem, Bucharest, Romania	Chimie
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Rotaru Andrei, Moanță Anca, Popa Gina, Rotaru Petre, Segal Eugen	Thermal decomposition kinetics of some aromatic azomonoethers. Part IV. Non-isothermal kinetics of 2-allyl-4-((4-(4-methylbenzyloxy)phenyl)diazanyl) phenol in dynamic air atmosphere	articol	Journal of thermal analysis and calorimetry	2	97	2009	485-491	0.45575	1. INFLPR Natl Inst Laser Plasma & Radiat Phys, Laser Dept, RO-077125 Bucharest, Romania 2. Univ Craiova, Fac Chem, Craiova, Romania 3. Univ St Andrews, Sch Chem, St Andrews KY16 9ST, Fife Scotland 4. Univ Craiova, Fac Phys, Craiova, Romania 5. Univ Bucharest, Fac Chem, Bucharest, Romania	Chimie
A. Reiss, Th. Căproiu, N. Stănică	Transition metal complexes with a 2-thiophenecarboxaldehyde-derived Schiff base: synthesis, characterization and antibacterial studies	articol	Asian J. Chem.	7	21	2009	5305-5309.	0.10201	1. Univ Craiova, Fac Chem, Calea Bucuresti 1071, Romania	Chimie

Constantin Udriste, Marcela Popescu, Paul Popescu	Extended affine classes of Lagrangians and Hamiltonians related to classical field theories	articol	International Journal of Geometric Methods in Modern Physics	6	7	2009	1161-80	0.76005	University of Bucharest, Universitatea din Craiova, Universitatea din Craiova	Matematica
Marcela Popescu	Totally singular Lagrangians and affine Hamiltonians	articol	Balkan Journal of Geometry and its Applications	14	1	2009	60-71	0.00000	Universitatea din Craiova	Matematica
Aurel Diamandescu	A note on existence of psi-bounded solutions for linear difference equations on z	articol	Kuwait J.Sci.Eng.	36	2A	2009	35-49	0.07839	Universitatea din Craiova	Matematica
Tigan G., Constantinescu Dana	Heteroclinic orbits in the t and the lu systems	articol	Chaos, Solitons and Fractals	42		2009	20-23	1.40920	Politehnica University of Timisoara, Universitatea din Craiova	Matematica
Crolet J.M., Racilă M.	Elaboration of assumptions for the fluid problem at microscopic scale in sinupros, mathematical model of cortical bone	articol	Mathematical and Computer Modelling (Elsevier): Trends in Application of Mathematics to Medecine	49	11-12	2009	2182-2190	0.85991	Universite de Franche Comte, Universitatea din Craiova	Matematica
Crolet J.M., Racilă M.	Mathematical modelization of fluid flow in osteonal structures	articol	Computer Methods in Biomechanics and Biomedical Engineering	12	1	2009	87-89	0.00000	Universite de Franche Comte, Universitatea din Craiova	Matematica
Stroe C.M., Racila M, Crolet J.M.	Numerical simulation of fluid flow in the cortical part of a human femur	articol	Computer Methods in Biomechanics and Biomedical Engineering	12	1	2009	235-237	0.00000	Universitatea din Craiova	Matematica

Miladi W., Racilă M.	Mathematical model of fluid flow in an osteon.influence of cardiac system	articol	Computer Methods in Biomechanics and Biomedical Engineering	12	1	2009	187-189	0.00000	Universite de Franche Comte,Universitatea din Craiova	Matematica
Paul Popescu, Marcela Popescu	Lagrangians adapted to Submersions and Foliations	articol	Differential Geometry and its Applications	27	2	2009	171-178	1.04725	Universitatea din Craiova, Universitatea din Craiova	matematica
Ghermec O., Ghermec C., Didu M.	Recycling Of Waste From The Grinding Operations	Articol	Environmental Engineering and Management Journal	6	8	2009	1491-1493	0	Univ. din Craiova	Mediu, Inginerie si Management
Mazilu Mirela Elena	The ecological component of the lasting development	Articol	Journal of Environmental Protection and Ecology JEPE	Book 1	10	2009	131-136	0	Univ. din Craiova	Mediu
Cosulschi, M., Gabroveau, M., Constantinescu, N.	Usage of Advanced Data Structure for Improving Efficiency for Large (n,m) Permutations Inspired from The Josephus Problem	articol	Romanian Journal of Information Science and Technology	1	12	2009	13-24	2.28343	Universitatea din Craiova	Informatica
Tandareanu, N., Ghindeanu, M.V., Nicolescu, S.A.	Hierarchical Distributed Reasoning System for Geometric Image Generation	articol	Int.J. of Computers, Communications & Control	2	4	2009	167-177	0	Universitatea din Craiova	Informatica
Iancu, I.	Generalized Modus Ponens Using Fodor's Implication and T-norm Product with Threshold	articol	Int. J. of Computers, Communications & Control,	4	4	2009	330-343	0	Universitatea din Craiova	Informatica

Stoian, R., Preuss, M., Stoian, C., El-Darzi, E., Dumitrescu, D.	Support Vector Machine Learning with an Evolutionary Engine	articol	Journal of the Operational Research Society	8	60	2009	1116-1122	0.9405	Universitatea din Craiova, Germania, Universitatea din Craiova, Anglia, Universitatea Babes-Bolyai Cluj	Informatica
Mărușter, Ș., Popîrlan, C.	On the regularity condition in a convex feasibility problem	articol	Nonlinear Analysis: Theory, Methods & Applications	5	70	2009	1923-1928	1.07204	Univestitatea de Vest din Timisoara, Universitatea din Craiova	Informatica
O.G. Mustafa	On smooth traveling waves of an integrable two-component Camassa- Holm shallow water system	articol	Wave motion	46	6	2009	397-402	2.02381	Universitatea din Craiova	matematica
V. Rădulescu, D. Repovs	Perturbation effects in nonlinear eigenvalue problems 70 (8), 2009, 3030-3038.	articol	Nonlinear Analysis, TMA	70	8	2009	3030-3038	1.07204	Univ. Craiova, Univ Ljubljana	matematica
C. Vladimirescu	Remark on Krasnoselskii's fixed point theorem	articol	Nonlinear Analysis, TMA	71	3--4	2009	876-880	1.07204	Universitatea din Craiova	matematica
A. Ghanmi, H. Maagli, V. Rădulescu, N. Zeddini	Large and bounded solutions for a class of nonlinear Schrodinger stationary systems	articol	Analysis and applications	7	4	2009	391-404	0	Fac Sci Tunis, Univ Craiova, Inst Math Phys & Mech, Ljubljana	matematica
D. Baleanu, O.G. Mustafa.	On the asymptotic integration of a class of sublinear fractional differential equations	articol	Journal of mathematical Physics	50	12	2009		0.84584	Cankaya Univ, Univ. Craiova	matematica

C. Niculescu	The Hermite-Hadamard inequality for convex functions on a global NPC space	articol	J. Math. Anal. Appl.	356	1	2009	295-301	1.07823	Universitatea din Craiova	matematica
V. Rădulescu	Special Issue on Degenerate and Singular PDEs and Phenomena in Analysis and Mathematical Physics	articol	J. Math. Anal. Appl.	352	1	2009	2-Jan	1.07823	Universitatea din Craiova	matematica
O.G. Mustafa, C. Tunc	Asymptotically linear solutions of differential equations via Lyapunov functions	articol	Applied Mathematics and Computation	215	8	2009	3076-3081	0.55926	Univ. Craiova, Yuzuncu Yil Univ Turkey	matematica
C. Niculescu, I. Roventă	Fan's inequality in geodesic spaces	articol	Appl. Math. Letters	22	10	2009	1529-1533	0.78234	Universitatea din Craiova	matematica
M. Mihăilescu, V. Rădulescu, S. Tersian	Eigenvalue problems for anisotropic discrete boundary value problems	articol	Journal of Difference Equations and Applications	15	6	2009	557-567	0.50813	Univ Craiova, Univ Rousse, Bulgaria	matematica
H. Le Dret, V. Rădulescu, R. S. C. Wong	A Tribute to Professor Philippe G. Ciarlet on His 70th Birthday	articol	Comm. Pure Appl. Anal.	8	1	2009	4-Jan	1.10302	Univ Paris 06, Univ Craiova, City Univ Hong Kong	matematica
S. Micu, J. Ortega, L. Rosier, B.Y. Zhang	Control and stabilization of a family of Boussinesq systems	articol	Discrete and Continuous Dynamical Systems	24	2	2009	273-313	1.54299	Univ Craiova, Univ Chile, INRIA, Inst Elie Cartan, Univ Cincinnati	matematica
V. Rădulescu	Nonlinear eigenvalue problem in Sobolev spaces with variable exponent	articol	Czechoslovak Mathematical Journal	59	2	2009	572-572	0.41599	Universitatea din Craiova	matematica

A.Kristaly, M. Mihăilescu, V. Rădulescu	Two non-trivial solutions for non-homogeneous Neuman problem: an Orlicz-Sobolev setting	articol	Proceedings of the Royal Society of Edinburgh: Section A (Mathematics)	139	2	2009	367-379	1.23005	Univ Babes Bolyai, Univ Craiova	matematica
C. Niculescu, I. Roventă	Schauder Fixed Point Theorem in Spaces with Global Nonpositive Curvature,	articol	Fixed Point Theory and Applications			2009	Art. Nr 906727	0	Universitatea din Craiova	matematica
C. Roșoreanu, M. Sterpu, L. F. Mello, D. D. Braga:	Lyapunov coefficients for non-symmetrically coupled identical dynamical systems. Application to coupled advertising models	articol	Discrete and Continuous Dynamical Systems - Series B	11	3	2009	785-803	0.84121	Univ Craiova, Univ Fed Itajuba Bazil	matematica
S. Micu, A. F. Pazoto, J. H. Ortega	On the controllability of a coupled system of two Korteweg-de Vries equations	articol	Communications in Contemporary Mathematics	11	5	2009	799-827	1.5182	Univ Craiova, Univ Chile, univ Rio de Janeiro	matematica
V. Slesar	Weitzenböck formulas for Riemannian foliations	articol	Diff. Geom. App.	27	3	2009	362-367	1.04725	Universitatea din Craiova	matematica
M. Mihăilescu, V. Rădulescu	A continuous spectrum for nonhomogeneous differential operators in Orlicz-Sobolev spaces	articol	Mathematica Scandinavica	104	1	2009	132-146	0.83469	Universitatea din Craiova	matematica
A. Kristaly, V. Rădulescu	Sublinear eigenvalue problems on compact Riemannian manifolds with applications in Emden- Fowler equations	articol	Studia Mathematica	191	3	2009	237-246	0.95122	Univ Babes Bolyai, Univ Craiova	matematica

M. Mihăilescu, G. Moroşanu, V. Rădulescu	Eigenvalue problems in anisotropic Orlicz-Sobolev spaces	articol	C. R. Acad. Sci. Paris	347	9--10	2009	521-526	0.78997	Univ. Craiova, Cent European Univ Budapest	matematica
R.P. Agarwal, O.G. Mustafa, L. Popescu	On the positive solutions of certain semi-linear elliptic equations	articol	Bulletin of The Belgian Mathematical Society-Simon Stevin	16	1	2009	49-57	0.45799	Florida Inst Technol, Univ. Craiova	matematica
C. Buşe, C. Niculescu	An ergodic characterization of uniformly exponentially stable evolution families	articol	Bull. Soc. Sci. Math. Roum.	52	1	2009	33-40	0	W Univ Timisoara, Univ Craiova	matematica
A. Matei	A variational approach for an electro-elastic unilateral contact problem	articol	Mathematical Modelling and Analysis	14	3	2009	323-324	0	Universitatea din Craiova	matematica
V. Slesar, M. Craioveanu	A Weitzenbock formula for a closed Riemannian manifolds with two orthogonal complementary distributions	articol	Bull. Math. Soc. Sci. Math. Roumanie	52	100	2009	271-279	0	Univ Craiova, W Univ Timisoara	matematica
N. Costea, M. Mihăilescu	Nonlinear, degenerate and singular eigenvalue problems on R^n	articol	Nonlinear Analysis TMA	71	3--4	2009	1153-1159	1.07204	Universitatea din Craiova	matematica
N. Costea, M. Mihăilescu	On an eigenvalue problem involving variable exponent growth conditions	articol	Nonlinear Analysis TMA	71	9	2009	4271-4278	1.07204	Universitatea din Craiova	matematica

Sitnikov C, Marcu N Goagă D	Accounts Consolidation And Influence For Quality Account	Articol	Metalurgia Internațional	16		2009	121 - 123	0	Universitatea din Craiova	Contabilitate, Management, Cibernetica, Statistica, Informatica economica
S. Domnișoru R. Ogarcă S. Vîinatoru	Internal Audit And Management Control – Contiguous Levers For Modern Organization Management	Articol	Metalurgia Internațional	15 special		2009	89 - 94	0	Universitatea din Craiova	Contabilitate, Management
Gruescu Ramona, Gheorghe Pirvu, Roxana Nanu	A Tourism Marketing And Brand Management Perspective In Romania	Articol	Metalurgia International	11 special		2009	140-143	0	Universitatea din Craiova	Finanțe, Relatii economice internationale
O. Gherghinescu, N. Marcu	Assessing The Use Of Eu Structural Instruments For Financing Economic Development. Drivers And Bottlenecks	Articol	Metalurgia International	13 special		2009	85 - 89	0	Universitatea din Craiova	Finanțe, Cibernetica, Statistica, Informatica economica
Laura Giurca Vasilescu	Business Angels: Potential Financial Engines For Start-Ups	Articol	Ekonomiska Istrazivanja- Economic Research	22	3	2009	86 - 97	0	Universitatea din Craiova	Finanțe
O. Gherghinescu, N. Marcu	Competitiveness And Economic Growth In The European Union Within The Framework Of The Renewed Lisbon Agenda	Articol	Metalurgia International	13 special		2009	93 - 97	0	Universitatea din Craiova	Finanțe, Cibernetica, Statistica, Informatica economica

Spulbăr Cristi Poanta Dorina Bălan Mariana	Financial Stability Wherre?	Articol	Metalurgia International	4 special		2009	170 - 173	0	Universitatea din Craiova	Finanțe
Oana Gherghinescu, Cristina Iova, Paul Rinderu	Financing Human Resources Development At Regional Level. Comparison Between Hrd Pre-Accession Funds And European Social Fund Absorption	Articol	Metalurgia International	13 special		2009	89	0	Universitatea din Craiova	Finanțe
D. Berceanu M. Siminică N. Marcu C. N. Stoina	Indebtedness Of The Firms By Leasing	Articol	Metalurgia International	7 special		2009		0	Universitatea din Craiova	Finanțe, Cibernetica, Statistica, Informatica economica
M. Siminică N. Marcu A. Băndoi	The Development Of A Bankruptcy Prognosis Model Regarding Romanian Companies Between Theory And Practice	Articol	Metalurgia International	7 special		2009	114 - 117	0	Universitatea din Craiova	Finanțe, Cibernetica, Statistica, Informatica economica
M.Cristea R.Dracea I.Tomescu	The Economic Significance Of Insurance Market. Statisal Study In Romania	Articol	Metalurgia International	16 special		2009	131 - 137	0	Universitatea din Craiova	Finanțe
Aurelia Felicia Stăncioiu, Ion Pârgaru, Nicolae Teodorescu, Mirela Mazilu, Marieta Stanciu	Swot Analysis – Marketing Tool For Regional Development Of Tourism	Articol	Metalurgia International	8 special		2009	29 - 33	0	Universitatea din Craiova	Economie, Relatii economice internationale

Nanu Roxana, Pirvu Gheorghe, Ramona Gruescu	The Financial Crisis Impact On Behavior Of The Bank Clients In The Romanian Banking System	Articol	Metalurgia International	11 special		2009	143 - 149	0	Universitatea din Craiova	Economie
Pirvu Gheorghe, Gruescu Ramona	Romania In The European Union, Economic Growth And Structural Competitiveness	Articol	Metalurgia International	6 special		2009	103 - 109	0	Universitatea din Craiova	Relații economice internaționale
Roxana Nanu, Gheorghe Pirvu	Study Regarding The Identification Of The Risk And Stimulating Factors Of Romania's Integration In The Monetary Union	Articol	Metalurgia International	6 special		2009	100 - 103	0	Universitatea din Craiova	Relații economice internaționale
A. Schiopoiu- Burlea, L. Craciun, C. Ionașcu	The Relationship Between Financial Crisis, Corruption, And Corporate Social Responsibility In Romania	Articol	Metalurgia International	16 special		2009	108 - 112	0	Universitatea din Craiova	Administrarea Afacerilor, Cibernetica, Statistica, Informatica economica
C. Bocean, N. Marcu, C. Sitnikov	Trends In Patterns Of Work	Articol	Metalurgia International	13 special		2009	111 - 116	0	Universitatea din Craiova	Administrarea Afacerilor, Cibernetica, Statistica, Informatica economica
Tudor Nistorescu, Cătălin Mihail Barbu	Outsourcing: Long-Term Competitive Strategy	Articol	Metalurgia Internațional	6 special		2009	22 - 26	0	Universitatea din Craiova	Management

Sitnikov C	Quality Improvement –Companies Friend Or Foe ?	Articol	Metalurgia Internațional	16 special		2009	113 - 120	0	Universitatea din Craiova	Management
N. Marcu, C. Sitnikov	The New Risk Imperative- An Enterprise Approach	Articol	Metalurgia Internațional	13 special		2009	54 - 60	0	Universitatea din Craiova	Management, Cibernetică, Statistica, Informatica economica
Sitnikov C	Tqm From Human Resources Perspective	Articol	Metalurgia Internațional	16 special		2009	124 - 130	0	Universitatea din Craiova	Management
N. Marcu, C. Sitnikov, C. Bocean	Various Approaches Of Risk Analysis-Risks And Projects	Articol	Metalurgia Internațional	13 special		2009	46 - 54	0	Universitatea din Craiova	Management
Ion Pârgaru, Mirela Mazilu, Aurelia Felicia Stăncioiu	,Tourism – „Energy Source” For The Sustainable Development	Articol	Metalurgia Internațional	8	XIV	2009	64-68	0	Universitatea din Craiova	Marketing
Ramona Gruescu, Roxana Nanu	Strategy Of Tourism In Romania For Competing On The European Tourism Market	Articol	Metalurgia Internațional		XIV	2009	103 - 109	0	Universitatea din Craiova	Marketing
Liviu Popescu	A Note On Poisson-Lie Algebroids (I)	Articol	Balkan Journal Geom. Appl.	14	2	2009	1224-2780	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
N. Marcu, D. Giurascu	Aspects Regarding The Evaluation Process In The Romanian Legislative Context	Articol	Metalurgia Internațional	7 special		2009	105 - 107	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică

Rocșoreanu C., Sterpu M., Mello L.F., Carvalho Braga D.	Lyapunov Coefficients For Non-Symmetrically Coupled Identical Dynamical Systems. Application To Coupled Advertising Models	Articol	Discrete And Continuous Dynamical Systems-B	11	3	2009	785 - 803	0.84121	Universitatea din Craiova	Cibernetică, statistică și informatică economică
R. Agarwal O. Mustafa, Liviu Popescu	On The Positive Solutions Of Certain Semi-Linear Elliptic Equations	Articol	Bull. Belg. Math. Soc.-Simon Stevin	1	16	2009	49 - 57	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
N. Marcu, C. Ionașcu, M. Siminică	Statistical Sector Analysis Of The Competitiveness Of Firms From The European Union	Articol	Metalurgia International	9 special		2009	5-Nov	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
M. Siminică, N. Marcu, D. Cîrciumaru	Study Regarding The Assurance Of Financial Balance By The Romanian Industrial Enterprises	Articol	Metalurgia International	4 special		2009	174 - 180	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
N. Marcu M. Siminică D. Giurescu	The Organization Process In The Bureaucratic Type Of Public Administration	Articol	Metalurgia Internațional	9 special		2009		0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
C. Radu, C. Ionașcu	The Role Of Spatial Demography In Regional Development	Articol	Metalurgia International	17 special		2009	122 - 124	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică

Bolcu Dumitru, Stănescu Marius, Ciucă Ion, O. Trante, M. Bayer	New relations for the calculus of elastic and mechanical characteristics of polyester composites reinforced with randomly dispersed fibers	articol	Materiale Plastice 46(2), p. 206-210 www.revmaterialeplastiche.ro	2.00000	46	2009	206-210	0	Univ. Craiova	Ing. industrială
Tarnita, D., Tarnita, D. N., Bizdoaca, N., Popa D.,	Contributions on the dynamic simulation of the virtual model of the human knee joint	articol	Materialwissenschaft und Werkstofftechnik, Materials Science and Engineering Technology, Special Edition Biomaterials	1_2	40	2009	73-81	0.08569	Univ. Craiova	Ing. industrială
IVĂNUȘ, RADU CRISTIAN	OBTAINING OF COPPER METALLIC POWDERS FROM WORN-OUT CATALYSTS USING THE IRON CEMENTATION PROCEDURE	articol	Revista de Chimie, nr. 8, 2009	8.00000	60	2009	767-769	0.24026	Univ. Craiova	Ing. industrială
Rizescu S., Ursache M., Avramescu E.T., Bolcu D.	A MATHEMATICAL MODEL FOR KINEMATIC LINKAGES MADE OF DEFORMABLE COMPOSITE BARS BUILT BY USING THE HAMILTON'S VARIATION PRINCIPLE	articol	ROMANIAN REPORTS IN PHYSICS Volume: 61 Issue: 1 Pages: 15-25 www.infim.ro/rrp http://portal.isiknowledge.com/	1.00000	61	2009	15-25	0	Univ. Craiova	Ing. industrială

I. Ciucă, D. Bolcu, M.M. Stănescu, S. Rizescu	Experimental research related to the mechanical properties of composite materials reinforced with woven polypropylene	articol	Mater. Plast., 46(4), p. 444-447, 2009 www.revmaterialeplastice.ro	4.00000	46	2009	444-447	0	Univ. Craiova	Ing. industrială
O. G. Pompilian, M. Osiac, G. E. Iacobescu, C. P. Lungu	Layer coatings of Re and Re-NiCr obtained by thermoionic vacuum arc technique	articol	Journal of Optoelectronics and Advanced Materials	11	11	2009	1779-1782	0.33626	Univ Craiova, Natl Inst Laser Plasma & Radiat Phys, Bucharest	FIZICA
R. Constantinescu, C. Ionescu	A Chern-Simons gauge-fixed Lagrangian in a "non-canonical" BRST approach	articol	Journal of Physics A: Mathematical and Theoretical	8	42	2009	085401	1.54253	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, I. Negru, S. O. Saliu, S. C. Sararu, O. Balus	Reducible second-class constraints of order L: An irreducible approach	articol	Nuclear Physics B	1-2	812	2009	12-45	1.95429	Universitatea din Craiova	FIZICA
R. Constantinescu, C. Ionescu	The Yang-Mills model: from gauge theory to the mechanical model	articol	Central European Journal of Physics	4	7	2009	711 – 720	0.44598	1. Univ Craiova, Dept Theoret Phys, Craiova 200585, Romania	Stiinta mediului

A. Rotaru, G. Bratulescu, P. Rotaru	Thermal analysis of azoic dyes: Part I. Non-isothermal decomposition kinetics of [4-(4-chlorobenzoyloxy)-3-methylphenyl](p-tolyl)diazene in dynamic air atmosphere	articol	Thermochemica Acta	1-Jan	489	2009	63-69	1.03561	Universitatea din Craiova	Stiinta mediului
A. Rotaru, A. Moanta, G. Popa, P. Rotaru, E. Segal	Thermal decomposition kinetics of some aromatic azomonoethers Part IV. Non-isothermal kinetics of 2-allyl-4-((4-(4-methylbenzyloxy)phenyl)diazanyl)phenol in air flow	articol	Journal of Thermal Analysis and Calorimetry	2	97	2009	485-491	0.45575	INFLPR Natl Inst Laser Plasma & Radiat Phys, Univ Craiova, Univ St Andrews, Scotland, Univ Bucharest	Stiinta mediului
E. M. Cioroianu, E. Diaconu, S. C. Sararu	On the consistent interactions in D=11 among a graviton, a massless gravitino and a three-form	Proceedings Paper	Fortschritte der Physik	5-7	57	2009	535-541	1.15632	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, A. Danekar, M. Iordache, S. O. Saliu, S. C. Sararu	Consistent interactions of dual linearized gravity in D=5: couplings with a topological BF model	articol	European Physical Journal C	3	63	2009	491-519	1.31683	Universitatea din Craiova	FIZICA

A. Rotaru, A. Moanta, P. Rotaru, E. Segal	Thermal decomposition kinetics of some aromatic azomonoethers. Part III. Non-isothermal study of 4-[(4-chlorobenzyl)oxy]-4'-chloroazobenzene in dynamic air atmosphere	articol	Journal of Thermal Analysis and Calorimetry	1	95	2009	161-166	0.45575	INFLPR Bucharest, Univ Craiova, Univ Bucharest	FIZICA
A. Rotaru, A. Mietlerek-Kropidłowska, C. Constantinescu, N. Scarisoreanu, M. Dumitru, M. Strankowski, P. Rotaru, V. Ion, C. Vasiliu, B. Becker, M. Dinescu	CdS thin films obtained by thermal treatment of cadmium(II) complex precursor deposited by MAPLE technique	articol	Applied Surface Science	15	255	2009	6786-6789	1.37997	INFLPR Bucharest, Gdansk Univ Technol, Univ Craiova, INOE 2000 Bucharest	FIZICA
S. Degeratu, P. Rotaru, G. Manolea, H. Manolea, A. Rotaru	Thermal characteristics of Ni-Ti SMA (shape memory alloy) actuators	articol	Journal of Thermal Analysis and Calorimetry	2	97	2009	695-700	0.45575	INFLPR Bucharest, Univ Craiova, Univ Med & Pharm Craiova	FIZICA

Barbu Cristina, Popescu Alexandru, Preda Anișoara, Selișteanu Dan, Stanca Daiana, Branescu Valentin	Determination of cr(iii) and cr(vi) concentrations of the Jiu and Ilt rivers of Romania	articol	Asian Journal of Chemistry, ISSN: 0970-7077	4	21	2009	2695-2699	0.10201	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Petre Emil, Răsvan Vladimir	Feedback control of conservation law systems. part I: models	articol	Rev. Roum. Sci. Techn.- Electrotechn. et Énerg., ISSN: 0035-4066	3	54	2009	311-321	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Stanescu, L; Burdescu, D.	Information Structuring and Retrieval with Topic Maps for Medical E-Learning	Articol	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING	3	9	2009	27-33	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Doicaru E., M. Bod	Low Power Signal Processing with Translinear Networks	articol	Revue Roumaine des Sciences Techniques, serie Électrotechnique et Énergétique, ISSN 0035-4066	2	54	2009	185-194	0	IUCV, ^{2,3} Universitatea POLITEHNICA Bucuresti	Inginerie electronică și telecomunicații UCV
Ion, AL	METHODS FOR KNOWLEDGE DISCOVERY IN IMAGES	Articol	INFORMATION TECHNOLOGY AND CONTROL	1	38	2009	43-50	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației
Ivanescu Mircea, Florescu Mihaela, Popescu N, Popescu D	Stability control of a hyperredundant arm for a grasping operation	articol ISI cu factor de impact	Journal Of Vibroengineering ISSN: 1392-8716	1	11	2009	83-91	0	Universitatea din Craiova	Mecatronica și robotica
Cristina Barbu, Anișoara Preda, Alina Ghițulescu, Al. Popescu, Emil Petre, Dorin Șendrescu, V. Brănescu	Study of heavy metals concentration on the main rivers from Valcea area	articol	Asian Journal of Chemistry, ISSN: 0970-7077	4	21	2009	2700-2704	0.10201	Universitatea din Craiova	Ingineria sistemelor, calculatoare și tehnologia informației

Bitoleanu Alexandru, Popescu Mihaela, Dobriceanu Mircea	Analysis Of Some Current Decomposition Methods: Comparison And Case Studies	Articol	Revue Roumaine Des Sciences Techniques Série Électrotechnique et Énergétique	1	5	2010	13-22	0	Universitatea din Craiova	Inginerie electrica
Bitoleanu Alexandru, Popescu Mihaela, Dobriceanu Mircea	LCL Interface Filter Design for Shunt Active Power Filters	Articol	Advances in Electrical and Computer Engineering	3	10	2010	55-60	0	Universitatea din Craiova	Inginerie electrica + Ingineria mediului
IVANOV Sergiu	Continuous DTC of the induction motor	Articol	Advances in Electrical and Computer Engineering	4	10	2010	149 - 154	0	Universitatea din Craiova	Informatica industrială
D A Nicola, M A Rosen, C A Bulucea and C Brindusa	The exergetic and environmental impact assessment of underground electric train braking	Articol	Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit	3	224	2010	189-206	0.81366	1,3- Universitatea din Craiova	Inginerie electrica

Çobanoğlu G., Yavuz M., Costache I. & Radu I.	Additional and new lichen records from Cozia National Park, Romania	articol	Mycotaxon	114		2010	193-196	0.18983	Gulşah Çobanoğlu, Mustafa Yavuz - Universitatea Marmara - Turcia, I. Costache - Universitatea din Craiova, Irina Radu - Colegiul Silvic Rm Valcea	Biologie
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POP IULIA FRANCESCA1, DORU PAMFIL1, PAUL RAICA1, IOANA VIRGINIA PETRICELE1, CRISTIAN SISEA1, ESZTER VAS1, BEATA BOTOS1, MONICA BODEA1, MIHAI BOTU2	Assessment of the genetic variability among some Juglans cultivars from the Romanian National Collection at S.C.D.P. Vâlcea using RAPD markers	articol	Romanian Biotechnological Letters	15	(2),Suppl.	2010	41-49	0	1University of Agricultural Sciences and Veterinary Medicine, Faculty of Horticulture, 3-5Mănăştur street, 400372, Cluj-Napoca, Romania, e-mail: iuliafrancesca@yahoo.com2S.C. D. P. Vâlcea, 464 Calea lui Traian street, 240273, Râmnicu-Vâlcea, Romania	Agronomie, horticultura, silvicultura, inginerie forestiera
Babeanu C (1), Popa D (2), Ciobanu G. (3), Soare M (4)	Copper toxicity tolerance in germinating wheat seeds	articol	Journal of Environmental Protection and Ecology	11	3	2010	44-48	0	Universitatea din Craiova. (1)Facultatea de Chimie (2)Facultatea de Horticultura(3)Facultatea de Agricultura(4)Facultatea de Agricultura	Ingineria Mediului

Babeanu C (1), Constantin C. (2),Paunescu G. (3,) Popa D. (4)	Effects of drought stress on some oxidoreductase enzymes in five varieties of wheat	articol	Journal of Environmental Protection and Ecology	11	4	2010	1280-1284	0	Universitatea din Craiova. (1)Facultatea de Chimie (2)Agrochem & Environm Protect ICPA Bucharest, Natl Res & Dev Inst Soil Sci, Bucharest, Romania (3)SDE Simnic(4)Facult atea de Horticultura	Ingineria Mediului
Cimpoiasu V.M., Scorei R., Popa R.	Enantiodifferent Proton Exchange in Alanine and Asparagine in the Presence of H ₂ O	articol	Journal of Molecular Evolution	71	1	2010	23-33	1.19556	Radu Popa - Universitatea Portland- Oregon; Cimpoiasu Vily, Scorei Romulus - Universitatea din Craiova	Biologie

Severus D. COVACIU-MARCOV1,*, Alfred Ş. CICORT-LUCACIU1,Ion MITREA2, Istvan SAS1, Aurel V. CĂUŞ3 and Diana CUPŞA1,	Feeding of three syntopic newt species (Triturus cristatus, Mesotriton alpestris and Lissotriton vulgaris) from Western Romania	articol	North-Western Journal of Zoology	6	-1	2010	95-108	0	University of Oradea, Faculty of Sciences, Department of Biology, 1 Universitatii str., Oradea - 410387, Romania2. University of Craiova, Faculty of Horticulture, 13 „A.I.Cuza” str., Craiova - 200585, Romania3. University of Oradea, Faculty of Sciences, Department of Mathematics and Computer Sciences,1 Universitatii str., Oradea - 410387, Romania	Agronomie, horticultura, silvicultura, inginerie forestiera
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Sára FERENTI ^{1,2,*} , Ioan GHIRA ² , Ion MITREA ³ , Oana-Irina HODIŞAN ¹ , 2 and Simona TOADER ¹	Habitat induced differences in the feeding of <i>Bombina variegata</i> from Vodita Valley (Mehedinti County, Romania)	articol	North-Western Journal of Zoology	6	-2	2010	245-254	0	1. University of Oradea, Faculty of Sciences, Department of Biology, 1 Universitatii str., Oradea - 10387, Romania 2. University of Craiova, Faculty of Horticulture, 13 „A.I.Cuza” str., Craiova - 200585, Romania 3. University of Oradea, Faculty of Sciences, Department of Mathematics and Computer Sciences, 1 Universitatii str., Oradea - 410387, Romania	Agronomie, horticultura, silvicultura, inginerie forestiera
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Popa, D. (1),
Hanescu V. (2),
Constantin C.
(3), Codreanu
M. (4)

The concept of plant-fungi-soil partnership - a realistic approach of the symbiotic systems developed on the dumps of ashes from isalnita area - Romania	articol	Journal of Environmental Protection and Ecology	11	3	2010	958-965	0	Universitatea din Craiova. (1)Facultatea de Horticultura (2)ICPA, Bucharest, Romania (3)Agrochem & Environm Protect ICPA Bucharest, Natl Res & Dev Inst Soil Sci, Bucharest, Romania (4)Facultatea de Chimie	Ingineria Mediului
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M. Codreanu (1), G. Goran (2), I. Codreanu (3), Popa Daniela (4)	Toxicological aspects in sheep bred in a copper- polluted area	articol	Journal of Environmental Protection and Ecology	11	3	2010	879-887	0	(1)Fac Vet Med Bucharest, Bucharest 050097, Romania(2)Univ Craiova Facultatea de Agricultura (3) Fac Vet Med Bucharest, Bucharest 050097, Romania(4)Univ ersitatea Craiova Facultatea de Agricultura	Ingineria Mediului
Babeanu C. (1), Paunescu G. (2), Popa Daniela (3), Badita A.A. (4)	Variation of carbohydrates and free amino acids spectrum from drought-tolerant varieties of wheat from Oltenia during vegetation stages	articol	Journal of Environmental Protection and Ecology	11	3	2010	1092-1097	0	Universitatea din Craiova. (1)Facultatea de Chimie (2)SDE Simnic(3)Facult atea de Horticultura(4)F acultatea de Chimie	Ingineria Mediului

Grigorie, T.L., Botez, R.M.	Modeling and numerical simulation of an algorithm that reduces inertial sensors errors and increases the degree of strap-down navigator redundancy in a low cost architecture	articol	Transactions of the Canadian Society of the Mechanical Engineering (CSME)	1	34	2010	pp. 1-16	0.21118	Universitatea din Craiova, Ecole de technologie superieure	Inginerie aerospaciala, autovehicule si transporturi
Marcela Popescu, Paul Popescu	Lagrangians and higher order tangent spaces	articol	Balkan Journal of Geometry and Its Applications (BJGA)	15	1	2010	142-148	0	Universitatea din Craiova	Inginerie electrica si energetica
L. Rusu, M. Dragomir, E. Paun, P.C. Copilusi	CORRELATION BETWEEN CEREBROVASCULAR SIDE LESION AND GAIT PARAMETERS USING FORCE PLATFORM	COMUNICARE	Cerebrovascular Diseases	2	29	2010	257	1.42188	Universitatea din Craiova	Educatie Fizica si Sport
L. Rusu, M. Dragomir, E. Paun, P.C. Copilusi, M. Vasilescu	ALGORITHM FOR MUSCLE ASSESSMENT IN STROKE REHABILITATION	COMUNICARE	Cerebrovascular Diseases	2	29	2010	257	1.42188	Universitatea din Craiova	Educatie Fizica si Sport
Paun E., Rusu L., Rusu P.A.	Role of electric stimulation in gait rehabilitation after stroke	COMUNICARE	European Journal of Neurology	3	17	2010	585	1.22017	Universitatea din Craiova	Educatie Fizica si Sport
VASILESCU M, RUSU L, IONESCU A. M., BALASOIU M, COSMA G, NANU C, BALSEANU A.	THE EFFECT OF PHYSICAL EXERCISE ON SERUM LEPTIN AT SUBJECTS WITH METABOLIC SYNDROME	COMUNICARE	Obesity Reviews	1	11	2010	386	0	Universitatea din Craiova	Educatie Fizica si Sport

VASILESCU M, RUSU L, IONESCU A.M., ORTANESCU D, COSMA G, NANU C, BALSEANU A	THE EFFECT ON LIPIDE PROFILE OF CONTINUOUS VERSUS INTERMITTENT AEROBIC EXERCISE AT YOUNG OBESE PATIENTS	COMUNICARE	Obesity Reviews	1	11	2010	384	0	Universitatea din Craiova	Educatie Fizica si Sport
Popa Dana Elena, Buleandă Mihaela, Mureşeanu Mihaela, Ionică Marcel, Tănase Ion Gheorghe	Carbon paste electrode modified with organofunctionalized mesoporous silica for electrochemical detection and determination of copper(II) using cyclic voltammetry and anodic stripping voltammetry	articol	Rev.Chim.	2	61	2010	162-167	0.09274	1. Univ Bucharest, Fac Chem, Dept Analyt Chem, Bucharest 050663 5, Romania 2. Univ Craiova, Fac Chem, Craiova 200620, Romania 3. IPA SA CIFATT, Craiova 200130, Romania	Stiinta mediului
Adina Ciuciu, Adriana Samide, Bogdan Tutunaru, Mircea Preda	Corrosion behavior of stainless steel coated with poly(vinyl alcohol) film doped with strontium ranelate.	articol	Studia Universitatis Babes-Bolyai	3	55	2010	23-30	0	Univ Craiova, Craiova, Romania	Stiinta mediului

Trandafir I., Nour V., Ionica M.E.	Development of a method for the determination of tin in canned fruit juice by graphite furnace atomic absorption spectrometry	articol	Journal of Environmental Protection and Ecology	1	11	2010	49-55	0	1. Univ Craiova, Fac Hort, Craiova, Dolj Romania 2. Univ Craiova, Fac Chem, Craiova, Dolj Romania	Stiinta mediului
Preda, A., Vasut, F., Stefanescu, I., David, C., Picioarea, I., Barbu, C., Sbîrnă L. S., Pintilie, S.	Gas-chromatographic analysis of mixtures of hydrogen isotopes using different samples loops	articol	Asian J. Chem.	6	22	2010	4275-4280	0.10201	1. Natl R&D Inst Cryogen & Isotop Technol ICIT Rm Va, Valcea, Romania 2. Spiru Haret Univ, Craiova, Dolj Romania 3. Craiova Univ, Dept Chem, Craiova, Dolj Romania 4. Banats Univ Agr Sci & Vet Med Timisoara, Fac Food Prod Technol, Timisoara 300645, Romania	Stiinta mediului

Babeanu C., Paunescu G., Popa D., Badita A. A	Variation of carbohydrates and free aminoacids spectrum from drought tolerant varieties of wheat from Oltenia,	articol	Journal of Environmental Protection and Ecology	3	11	2010	1092-1097	0	1. Univ Craiova, Fac Chem, Craiova 1100, Romania 2. Res & Agr Dev Stn, Simnic, Romania 3. Univ Craiova, Fac Hort, Craiova 1100, Romania	Stiinta mediului
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Preda, A., Costinel, D., Mladin, C., Miu, A., Barbu, C., Pintilie, S., Sbîrnă L. S.	Analysis of isotopic ratio of hydrogen from Olt river by mass- spectrometry	articol	Journal of Environmental	4	11	2010	1458-1464	0	1. Natl R&D Inst Cryogen & Isotop Technol ICIT Rm Va, Valcea, Romania 2. Spiru Haret Univ, Craiova, Dolj Romania 3. Banat Univ Agr Sci & Vet Med Timisoara, Fac Food Prod Technol, Timisoara 300645, Romania 4. Univ Craiova, Fac Chem, Craiova, Romania	Chimie
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Ionescu Cătălina, Awwaad Azzam, Barragan-Montero Veronique, Montero Jean-Louis	A selective synthesis of protected α -D-glucofurano-,3-lactone chloride using bismuth (III) chloride as catalyst	articol	Rev. Roum. Chim.	3	55	2010	193-197	0.12983	1. Univ Craiova, Fac Chem, Craiova 200478, 2. Romania ENSCM, IBMM, 3. Unite Glycochim UMR 5247, UM2, 4. F-34296 Montpellier 05, France	Chimie
Brătulescu George	Aliphatic aldehydes synthesis from halides by Kornblum's reaction using a new fast method	articol	Revista de Chimie	8	61	2010	815-816	0.09274	Univ Craiova, Fac Chem, Craiova 200585, Romania	Chimie
Tutunaru Bogdan, Samide Adriana, Ciuciu Adina., Preda Mircea	Anticorrosive protection of carbon steel by electrosynthesis of polyaniline.	articol	Studia Universitatis Babes-Bolyai	3	55	2010	13-22	0	Univ Craiova, Fac Chem, Craiova, Romania	Chimie
Babeanu C, Popa D, Ciobanu G., Soare M	Copper toxicity tolerance in germinating wheat seeds	articol	Journal of Environmental Protection and Ecology	1	11	2010	44-48	0	Univ Craiova, Craiova, Romania	Chimie

Nour V., Trandafir I., Ionica M.E	Development and validation of HPLC methods for analysis of benzoic acid in various foodstuffs	articol	Journal of Environmental Protection and Ecology	1	11	2010	56-64	0	1.Univ Craiova, Fac Hort, Craiova, Dolj Romania 2. Univ Craiova, Fac Chem, Craiova, Dolj Romania	Chimie
Chirita Paul	Effect of ionic strength on the kinetics of pyrite oxidation	articol	Geochimica et Cosmochimica Acta	12	74	2010	A176-176	2.45114	Univ Craiova, Craiova, Romania	Chimie
N. Cioateră, V. Pârvulescu, B.L. Su	Effect of nonionic surfactants on structure, texture, and morphology of titania-doped YSZ	articol	Materials Chemistry and Physics	2-3	120	2010	697-701	1.28848	1. Univ Craiova, Craiova, Romania 2. Acad Sci, Inst Phys Chem, Bucharest, Romania 3. Univ Namur FUNDP, Lab Chim Mat Inorgan, B-5000 Namur, Belgium	Chimie

Babeanu C, Constantin C., Paunescu G., Popa D.	Effects of drought stress on some oxidoreductase enzymes in five varieties of wheat;	articol	Journal of Environmental Protection and Ecology	4	11	2010	1280-1284	0	1. Univ Craiova, Craiova, Romania 2. Agrochem & Environm Protect ICPA Bucharest, Natl Res & Dev Inst Soil Sci, Bucharest, Romania 3. Res & Agr Dev Stn Simnic, Simnic, Romania	Chimie
Adriana Samide, Catalin Negrila, Adina Ciuciu	Evaluation of protective properties of poly(vinyl)alcohol thin film formed on stainless steel for orthopedic implant applications	articol	Digest Journal of Nanomaterials and Biostructures	4	5	2010	1001-1008	0	1. Univ Craiova, Fac Chem, Craiova, Dolj Romania 2. INCDFM Bucuresti	Chimie

L.D.Rusu,C.Maru toiu, M.L.Rusu, Andreea Simionescu, Z.Moldovan,C.Ba rbu	HPLC and MS for Separation and Identification of Some Beta-blockers in Urine”	articol	Asian J. Chem.	6	22	2010	4209-4213	0.10201	1. Univ Med & Pharm I Hatieganu, Cluj Napoca, Romania 2. Univ Babes Bolyai, Fac Orthodox Theol, R-3400 Cluj Napoca, Romania 3. Univ Craiova, Fac Chem, Craiova, Romania 4. Clin Adult Hosp, Dept Lab, Cluj Napoca, Romania 5. Natl Inst Res & Dev Isotop & Mol Technol, Cluj Napoca, Romania 6. Spiru Haret Univ, Craiova, Dolj Romania	Chimie
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M. Mureșeanu, A. Reiss, N. Cioatera, I. Trandafir, V. Hulea	Mesoporous silica functionalized with 1- furoylthiourea for Hg(II) adsorption from aqueous media	articol	Journal of Hazardous Materials	1-3	182	2010	197-203	2.10068	1. ENSCM, UM1, UM2, Inst Charles Gerhardt,CNRS, UMR 5253, F- 34296 Montpellier 5, France 2. Univ Craiova, Fac Chem, Craiova 200144, Romania	Chimie
Parvulescu Viorica , Mureșeanu Mihaela, Reiss Aurora, Ene Ramona, Suh Soong- Hyuck	Metal-organic hybrids obtained by functionalization of mesoporous silica	articol	Rev. Roum. Chim.	11-12	55	2010	1001-1008	0.12983	1. Univ Craiova, Craiova, Romania 2. Acad Sci, Inst Phys Chem, Bucharest, Romania	Chimie
Samide Adriana	N-(2-hydroxybenzilidene) thiosemicarbazide surfactant as an effective inhibitor for corrosion of carbon steel in diluted acidic solutions. Part I	articol	Optoelectronics and Advanced Materials- Rapid Communications	6	4	2010	884-887	0.31287	Univ Craiova, Craiova, Romania	Chimie

Popa Dana Elena, Buleandră Mihaela, Mureșeanu Mihaela, Ionică Marcel, Tănase Ion Gheorghe	Organofunctionalized mesoporous silica carbon paste electrode for voltammetric determination of Pb(II)	articol	Rev. Roum. Chim.	9	55	2010	565-571	0.12983	1. Univ Bucharest, Dept Analyt Chem, Fac Chem, Bucharest 050663 5, Romania 2. Univ Craiova, Fac Chem, Craiova 200620, Romania 3. IPA SA CIFATT, Craiova 200130, Romania	Chimie
Dumitru, M.G.; Greco, D.R.; Tutunea, D.; Popescu Al.; Bică M.	Physico-chemical Changes in Biodiesel during the Storage	articol	Revista de Chimie	9	61	2010	882-885	0.09274	1. Univ Craiova, Fac Chem, Craiova 200485, Romania 2. Reg Ctr Rural Dev & Fishing, Craiova 200585, Romania 3. Univ Craiova, Fac Mech, Craiova 200585, Romania	Chimie

M Mureșeanu, I. Trandafir, A. Reiss, I. Ștefănescu, E. David	Solid phase extraction of copper ions using a chemically modified SBA-15 mesoporous silica	articol	Rev. Chim. (Bucuresti)	10	61	2010	915-919	0.09274	1. Univ Craiova, Fac Chem, Craiova 200478, Romania 2. Natl Inst Cryogen & Isotope Separat, Rm Valcea 240050, Romania	Chimie
Moanță Anca, Ionescu Cătălina, Rotaru Petre, Socaciu Margareta, Hărăbor Ana	Structural characterization, thermal investigation and liquid crystalline behavior of 4-[(4-chlorobenzyl)oxy]-3,4'-dichloroazobenzene	articol	Journal of thermal analysis and calorimetry	3	102	2010	1079-1086	0.45575	1. Univ Craiova, Fac Phys, Craiova, Romania 2. Univ Craiova, Fac Chem, Craiova, Romania	Chimie
C.Barbu, E.Ghita, Andreea Simionescu, A.Preda, A.Ghitulescu	Studies on Pollutants Present in Jiu and Olt Rivers of Romania"	articol	Asian J. Chem.	2	22	2010	1301-1306	0.10201	1. Spiru Haret Univ, Craiova, Dolj Romania 2. Univ Craiova, Fac Chem, Craiova, Romania	Chimie

Adriana Samide, Aurelia Maxut, Nicoleta Cioatera, Mircea Preda	Study on the Corrosion Resistance of Sn/Zr0.74Y0.16Ti0.10O2-delta Composite Coatings Electrodeposited on Carbon Steel in Acidic Medium	articol	Revista de Chimie	5	61	2010	439-442	0.09274	1. Univ Craiova, Craiova, Romania	Chimie
A. Kriza, L.V. Ababei, N. Cioatera, I. Rau, N. Stanica	Synthesis and structural studies of complexes of Cu, Co, Ni and Zn with isonicotinic acid hydrazide and isonicotinic acid (1-naphthylmethylene)hydrazide	articol	J. Serb. Chem. Soc.	2	75	2010	229-242	0.5471	1. Univ Med & Pharm Craiova, Fac Pharm, Inorgan Chem Lab, Craiova 200638, Romania 2. Univ Bucharest, Fac Chem, Inorgan Chem Lab, Bucharest 70254, Romania 3. Acad Romana, Inst Phys Chem, Bucharest 77208, Romania	Chimie

<p>A.S.Buteica,D.E. Mihaescu,A.M.G rumezescu,B.S.V asile,Al.Popescu, O.M.Mihaescu,R .Cristescu</p>	<p>The anti-bacterial activity of magnetic nanofluid: Fe3O4/oleic acid/cephalosporins core/shell/adsorbtion- shell proved on S.Aureus and E.Coli and possible applications as drug delivery systems</p>	<p>articol</p>	<p>Digest Journal of Nanomaterials and Biostructures</p>	<p>4</p>	<p>5</p>	<p>2010</p>	<p>927-932</p>	<p>0</p>	<p>1. Univ Politehn Bucuresti, Fac Appl Chem & Mat Sci, Bucharest 011061, Romania 2. Univ Med & Pharm Craiova, Fac Pharm, Craiova 200638, Romania 3. Univ Craiova, Fac Chem, Craiova, Romania 4. Comporter SRL, Bucharest, Romania 5. Natl Inst Lasers Plasma & Radiat Phys, Bucharest, Romania</p>	<p>Chimie</p>
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A.S. Buteica, D.E. Mihaescu, A.M.Grumezescu, B.S. Vasile, Al.Popescu, D. Calina, O.M. Mihaescu	The cytotoxicity of (non) magnetic nanoparticles tested on escherichia coli and staphylococcus aureus	articol	Digest Journal of Nanomaterials and Biostructures	3	5	2010	651-655	0	1. Univ Med & Pharm Craiova, Fac Pharm, Craiova 200638, Romania 2. Univ Politehn Bucuresti, Fac Appl Chem & Mat Sci, Bucharest 011061, Romania 3. Univ Craiova, Fac Chem, Bucharest, Romania 4. Comporter SRL, Bucharest, Romania	Chimie
Dumitru, M.G.; Greco, D.R.	The use of the oil extracted from medicago sativa and vitis vinifera seed to improve the oxidative stability of the biofuel of biodiesel type	articol	Bulgarian Journal of Agricultural Science	2	16	2010	227-234	0	1. Univ Craiova, Fac Chem, Craiova 200585, Romania 2. Payment Agcy Rural Dev & Fishing, Craiova 200585, Romania	Chimie

Moanță Anca, Ionescu Cătălina, Tutunaru Bogdan, Drăgoi Mădălina	Thermal and electron impact decomposition of 4-hydroxy-4'-cyano- azobenzene	articol	Revista de Chimie	7	61	2010	657-659	0.09274	Univ Craiova, Fac Chem, Craiova 200585, Romania	Chimie
M. Tătucu, P. Rotaru, I. Rău, C. Spînu, A. Kriza	Thermal behaviour and spectroscopic investigation of some methyl 2-pyridyl ketone complexes	articol	J. Therm Anal Calorim	3	100	2010	1107-1114	0.45575	1. Univ Med & Pharm Craiova, Fac Pharm, Craiova, Romania 2. Univ Craiova, Fac Phys, Craiova, Romania 3. Univ Politehn Bucuresti, Fac Appl Chem & Mat Sci, Bucharest, Romania 4. Univ Craiova, Fac Chem, Craiova, Romania 5. Univ Bucharest, Fac Chem, Dept Inorgan Chem, Bucharest, Romania	Chimie

Marcela Popescu, Paul Popescu	Lagrangians and higher order tangent spaces	articol	Balkan Journal of Geometry and its Applications	15	1	2010	142-148	0	Universitatea din Craiova, Universitatea din Craiova	Matematica
Constantinescu Dana, Negrea M., Petrișor I.	The study of the sawtooth in tokamaks using mapping models	articol	Romanian Journal of Physics	55	9-10	2010	0951-0961	0	Universitatea din Craiova, Universitatea din Craiova, Politehnica University of Timisoara	Matematica
Predoi Racilă Mihaela, Stroe M.C., Crolet J.M.	Human cortical bone: the sinupros model. Part ii-a multi-scale study of permeability	articol	Computer Methods in Biomechanics and Biomedical Engineering	13	1	2010	81-89	0	Universitatea din Craiova	Matematica
Crolet J.M., Stroe M.C., Racila M.	Decreasing of mechano transduction process with age	articol	Computer Methods in Biomechanics and Biomedical Engineering	13	1	2010	43-44	0	Universitatea din Craiova	Matematica
Crolet J.M., Stroe M.C., Racila M.	Possible explanation of mechano-transduction process for human cortical bone	articol	Journal of Biomechanics	43	1	2010	59-60	1.66667	Universitatea din Craiova	Matematica
Diamandescu Aurel	Existence of psi-bounded solutions for nonhomogenous lyapunov matrix differential equation on R	articol	Electronic Journal of Qualitative Theory of Differential Equations	42		2010	1-9	0	Universitatea din Craiova	Matematica
Paun Viorel Puiu, Patrascoiu Constantin	Ideal Cavitation Erosion Process and Characteristic Erosion Curves	articol	Revista de chimie	61	3	2010	281-284	0.09274	Universitatea din Craiova	Ingineria Materialelor

Nicolicescu C., Ciupitu, I., Stefan	Researches regarding the elaboration of W-Cu nanocomposites powders	articol	Journal of Optoelectronics and Advanced Materials	9	4	2010	1408-1414	0.33626	Universitatea din Craiova	Ingineria Materialelor
Iancu I., Constantinescu N., Colhon M.	Fingerprints Identification using a Fuzzy Logic System	articol	International Journal of Computers Communications & Control,	4	5	2010	525-531	0	Universitatea din Craiova	Informatica
Gorunescu, F., Gorunescu, M., El-Darzi, E., Gorunescu, S.	A statistical framework for evaluating neural networks to predict recurrent events in breast cancer	articol	International Journal of General Systems - Taylor&Francis	5	39	2010	471-488	0.40275	Universitatea de Medicina si Farmacie Craiova, Universitatea din Craiova, Anglia, Universitatea din Craiova	Informatica

Gheonea, D.,I., Săftoiu, A., Ciurea, T., Gorunescu, F., Iordache, S., Popescu, G.,L., Belciug, S., Gorunescu, M., Săndulescu, L.	Real-time sono- elastography in the diagnosis of diffuse liver diseases	articol	World Journal of Gastroenterology	14	16	2010	1720-1726	0	Universitatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova,Universi tatea de Medicina si Farmacie Craiova, Universitatea din Craiova, Universitatea	Informatica
Stoian, C., Preuss, M., Stoian, R., Dumitrescu, D.	Multimodal Optimization by means of a Topological Species Conservation Algorithm	articol	IEEE Transactions on Evolutionary Computation	6	14	2010	842-864	3.66398	Universitatea din Craiova, Germania, Universitatea din Craiova, Anglia, Universitatea Babes-Bolyai Cluj	Informatica

Belu E., Bataiosu C., Musetescu R., Ionescu D.D., Cosulschi M., Florescu N.	The incidence of atrial fibrillation in hypertensive patients with pacing	extended abstract	Journal of Hypertension	1	28	2010	60	1.40341	Centrul de Cardiologie Craiova/Universitatea din Craiova/UMF Craiova	Informatica
Belu E., Musetescu R., Ionescu D.D., Musetescu A.E., Belu V., Cosulschi M., Gusti S., Toader D.	Could early diagnosis of metabolic syndrome lower the incidence of atria fibrillation in hypertensive patients?	extended abstract	Journal of Hypertension	1	28	2010	485	1.40341	Centrul de Cardiologie Craiova/Universitatea din Craiova/UMF Craiova	Informatica
Belu E., Belu V., Musetescu R., Ionescu D.D., Cosulschi M., Musetescu A.M., Gusti S.	Mid term clinical consequences of hypertension and different cardiovascular risk factors in a subgroup of romanian patients	extended abstract	Journal of Hypertension	1	28	2010	486	1.40341	Centrul de Cardiologie Craiova/Universitatea din Craiova/UMF Craiova	Informatica
R.P. Agarwal, D. Băleanu, O.G. Mustafa	Asimptotically linear result for a superlinear fractional differential equations	articol	Abstract and applied analysis			2010	Art. Nr 865139	0	Florida Inst Technol, Cankaya Univ, Univ. Craiova	matematica
M. Mihăilescu, V. Rădulescu, D. Repovš	On a non-homogeneous eigenvalue problem involving a potential: an Orlicz-Sobolev space setting	articol	J. Math. Pures Appliques (Journal de Liouville)	93	2	2010	132-148	2.68474	Univ Craiova, Univ Ljubjana	matematica
D. D. Braga, L. F. Mello, C. Rocoreanu, M. Sterpu	Control of planar Bautin bifurcation	articol	Nonlinear Dynamics,	62	4	2010	989-1000	2.0559	Univ Fed Itajuba Brazil, Univ Craiova	matematica

C. Niculescu, I. Roența	Large solutions for semilinear parabolic equations involving some special classes of nonlinearities	articol	Discrete Dynamics in Nature and Society			2010	Art. Nr. 491023	0.6159	Universitatea din Craiova	matematica
R.P. Agarwal, D. Băleanu, O.G. Mustafa	On the solution set for a class of sequential fractional differential equations	articol	Journal of physics A- mathematical and theoretical	43	38	2010	Art. Nr. 385209	1.54253	Florida Inst Technol, Cankaya Univ, Univ. Craiova	matematica
V. Rădulescu, D. Repovš	Existence results for variational-hemivariational problems with lack of convexity	articol	Nonlinear Analysis, T.M.A.	73	1	2010	99-104	1.07204	Univ Craiova, Univ Ljubjana	matematica
M. Mihăilescu, G. Moroșanu, V. Rădulescu	Eigenvalue problems for anisotropic elliptic equations: An Orlicz-Sobolev space setting	articol	Nonlinear Analysis, T.M.A.	73	10	2010	3239-3253	1.07204	Univ. Craiova, Cent European Univ Budapest	matematica
M. Bocea, M. Mihăilescu	Gamma-convergence of power-law functionals with variable exponents	articol	Nonlinear Analysis, T.M.A.	73	1	2010	110-121	1.07204	N Dakota State Univ, Univ Craiova	matematica
F. A. Kodja, S. Micu, A. Munch	Controllability of a string submitted to unilateral constraint	articol	Annales de l'Institut Henri Poincaré-Analyse non lineaire	27	4	2010	1097-1119	2.39969	Univ Clermont Ferrand, Univ Craiova, Univ Franche Comte	matematica
M. Mihăilescu, V. Rădulescu	Eigenvalue problems with weight and variable exponent for the Laplace operator	articol	Analysis and Applications	8	3	2010	235-246	0	Universitatea din Craiova	matematica

M. Boureanu, A. Matei	Weak solutions for antiplane models involving elastic materials with degeneracies	articol	Zeitschrift fur Angewandte Mathematik und Physik (ZAMP)	61	1	2010	73-85	0.92951	Universitatea din Craiova	matematica
R.P. Agarwal, D. Băleanu, O.G. Mustafa	An existence result for a superlinear fractional differential equation	articol	Applied Mathematics Letters	23	9	2010	1129-1132	0.78234	Florida Inst Technol, Cankaya Univ, Univ. Craiova	matematica
M. Ghergu, V. Rădulescu	Turing patterns in general reaction-diffusion systems of Brusselator type	articol	Communications in Contemporary Mathematics	12	4	2010	661-679	1.5182	Natl Univ Ireland Univ Coll Dublin, Univ Craiova	matematica
A. Kristaly, M. Mihăilescu, V. Rădulescu, S. Tersian	Spectral estimates for a nonhomogeneous difference problem	articol	Communications in Contemporary Mathematics	12	6	2010	1015-1029	1.5182	Univ Babes Bolyai, Univ Craiova, Univ Rouse	matematica
S. Micu, L. de Teresa	A Spectral Study of the Boundary Controllability of the Linear 2-D Wave Equation in a Rectangle	articol	Asymptotic Analysis	66	3	2010	139-160	1.11851	Univ Craiova, Univ Nacl Autonoma Mexico	matematica
Roventa I, A. Florea	Some extensions of optimal Hardy's inequality using estimates of p- Laplacian	articol	Journal of computational analysis and applications	12	3	2010	586-592	0.67583	Univ. Craiova	matematica

M. Mihăilescu, V. Rădulescu	Concentration phenomena in nonlinear eigenvalue problems with variable exponents and sign-changing potential	articol	Journal d'Analyse Mathematique	111		2010	267-287	1.3645	Universitatea din Craiova	matematica
M. Mihăilescu, G. Moroşanu	On an eigenvalue problem for an anisotropic elliptic equation involving variable exponents	articol	Glasgow Mathematical Journal	52	3	2010	517-527	0.729	Univ. Craiova, Cent European Univ Budapest	matematica
M. Mihăilescu, G. Moroşanu	Existence and multiplicity of solutions for an anisotropic elliptic problem involving variable exponent growth conditions	articol	Applicable Analysis	89	2	2010	257-271	0	Univ. Craiova, Cent European Univ Budapest	matematica
P. Pucci,V. Rădulescu	Remarks on eigenvalue problems for nonlinear polyharmonic equations	articol	C. R. Acad. Sci. Paris	348	3--4	2010	161-164	0	Univ Perugia, Univ Craiova	matematica
T. Abdeljwad, D. Băleanu, F. Jarad, O.G. Mustafa, J.J. Trujilo	A finite type result for sequential fractional differential equations	articol	Dynamic systems and applications	19	2	2010	383-394	0	Cankaya Univ, Univ. Craiova, Univ La Laguna Spain	matematica
D. Buşneag, S.Rudeanu	A glimpse of deductive systems in algebra		Central European Journal of Mathematics	8	4	2010	688-705	0		matematica

R.P. Agarwal, C. Avramescu, O.G. Mustafa	On the oscillation of a second order strictly sublinear differential equation	articol	Canadian Mathematical Bulletin	53	2	2010	193-203	0.74119	Florida Inst Technol, Univ. Craiova	matematica
N. Costea, V. Rădulescu	Hartman-Stampacchia results for stably pseudomonotone operators and nonlinear hemivariational inequalities	articol	Applicable Analysis	89	2	2010	175-188	0	Universitatea din Craiova	matematica
N. Costea, A. Matei	Weak solutions for nonlinear antiplane problems leading to hemivariational inequalities	articol	Nonlinear Analysis: Theory, Methods and Applications	72	9--10	2010	3669-3680	1.07204	Universitatea din Craiova	matematica
D. Buşneag, M. Ghiţă	Some latticial properties of Hilbert algebras	articol	Bull. Math. Soc. Math. Roumanie	53	101	2010	87-107	0	Universitatea din Craiova	matematica
D. Buşneag, M. Ghiţă	Some properties of epimorphisms of Hilbert algebras	articol	Central European Journal of Mathematics	8	1	2010	41-52	0	Universitatea din Craiova	matematica
M. Bencze, C. Niculescu, F. Popovici	Popoviciu's inequality for functions of several variables	articol	J. Math. Anal. Appl.,	365	1	2010	399-409	1.07823	Univ Craiova, Col. Gr. Moisil Brasov	matematica
Alves CO, Radulescu V	Degenerate and Singular Differential Operators with Applications to Boundary Value Problems	articol	Boudary Value Problems			2010	Art. Nr. 521070	0	Univ Fed Campina Grande Bazil, Univ Craiova	matematica

Ion Saracin; Olimpia Pandia M. Gheorghe; A. Chiriac	Appatrus dor determination soil penetration resistance for elstablishing work index parameters agricultural machines	Articol	METALURGIA INTERNATIONAL	11	-	2010	91-93	0.14799	Fac. de Agricultură Craiova, Univ. Politehnică București, Univ. Dunărea de Jos Galați	Agronomie Horticultura Silvicultura Inginerie forestiera
Ion Saracin; T. Popescu M. Bordei; A Chiriac Olimpia Pandia	Thermal treatment of gear sintering by powder metal steels	Articol	METALURGIA INTERNATIONAL	11	-	2010	94-96	0.14799	Fac. de Agricultură Craiova, Univ. Dunărea de Jos Galați	Agronomie Horticultura Silvicultura Inginerie forestiera
C. Drăgan V.Brabete M. Mihai	Aspects Regarding The Role Of Internal Audit In Corporate Governance	Articol	Metalurgia Internațional	4 special		2010	119 - 123	0	Universitatea din Craiova	Contabilitate
V.Brabete C. Drăgan M. Mihai	Considerations Regarding The Usefulness Of Synthesis Accounting Information For Company's Performances Assessment	Articol	Metalurgia Internațional	9 special		2010	93 - 97	0	Universitatea din Craiova	Contabilitate
S. Domnișoru D. Goagără R. Ogarcă	Control Of Entity Group Performance By Using The Chart Of Cash-Flows	Articol	Metalurgia Internațional	5 special		2010	216 - 221	0	Universitatea din Craiova	Contabilitate, Marketing

C. Drăgan V.Brabete M. Mihai	Demands Regarding The Implementation Of Internal Audit In The Context Of Increasing Its Contribution To Decision Making Process	Articol	Metalurgia Internațional	9 special		2010	105 - 109	0	Universitatea din Craiova	Contabilitate
M. Mihai, C. Staicu, C.Drăgan, V.Brabete	Opportunities To Relate To Internal Audit Recommendations With Good Governance Management Decisions	Articol	Metalurgia Internațional	5 special		2010	176 - 179	0	Universitatea din Craiova	Contabilitate
M. Mihai, C. Staicu, C.Drăgan, V.Brabete	Possibilities Of Insuring The Credibility Of The Accountant Information Regarding Owned Capitals	Articol	Metalurgia Internațional	5 special		2010	170 - 175	0	Universitatea din Craiova	Contabilitate
V.Brabete C. Drăgan M. Mihai	References Regarding The Accounting System Reform In Romania (Romanian Accountancy Between European Directives And Ifrs)	Articol	Metalurgia Internațional	4 special		2010	110 - 118	0	Universitatea din Craiova	Contabilitate
Laura Giurca Vasilescu	Financing Gap For Smes And The Mezzanine Capital	Articol	Ekonomska Istrazivanja-Economic Research	23	3	2010	57 - 67	0	Universitatea din Craiova	Finanțe

M. Cristea R. Dracea N. Marcu	The Direction Of The Financial Sector's Involvement In Overcoming Crisis: A Case Study Of Romania	Articol	African Journal Of Business Management	15	4	2010	3356-3365	0.0815	Universitatea din Craiova	Finanțe
D. Berceanu, C. Ionașcu, C. Spulbăr	The Risk Statistics And Investment Decision Of The Firm	Articol	Metalurgia International	10 special		2010	118 - 120	0	Universitatea din Craiova	Finanțe, Cibernetica, Statistica, Informatica economica
A. Tanasie, L. Dragomir	Exchange Rates, Exports And Economic Growth In Romania – The Equilibrium Hypothesis	Articol	Journal Of Business Economics And Management			2010		0	Universitatea din Craiova	Economie, Relatii economice internationale
Tudor Nistorescu, Cătălin Mihail Barbu	Assessing The Country Development And The Sector Recognition In The Country Of Origin Effect	Articol	Metalurgia International	6 special		2010	127 - 130	0	Universitatea din Craiova	Administrarea Afacerilor
Budică Ilie	Considerations Regarding The Increasing Role Of Multinational Companies On The Global Economy	Articol	Metalurgia Internațional	5 special		2010	138 - 141	0	Universitatea din Craiova	Management
Scioșteanu Adriana, Popescu Daniela	Logistics And Competitive Advantage	Articol	Metalurgia Internațional	9 special		2010	85 - 88	0	Universitatea din Craiova	Management
Budică Ilie	Reconciliation Approach Between Globalization And Economic Growth	Articol	Metalurgia Internațional			2010	156 - 162	0	Universitatea din Craiova	Management

T. Nistorescu, I.C. Băloi	Regarding The Integration Of Ecology In The Firm's Strategic Approach	Articol	Metalurgia Internațional	6 special		2010	35 - 40	0	Universitatea din Craiova	Management
Budică Ilie, Cătălin Mihail Barbu	The Consumer's Perspective In Brand Evaluation	Articol	Metalurgia Internațional	3 special		2010	177 - 180	0	Universitatea din Craiova	Management
Iacob Doina Constanța Calotă George Croitoru Ion Iana Traian	Retrospect And Perspective In The Internal Audit'S Evolution	Articol	Metalurgia Internațional	8 special		2010	180 - 187	0	Universitatea din Craiova	Marketing
Carvalho Braga D, Mello L.F., Rocșoreanu C., Sterpu M.	Control Of Planar Bautin Bifurcation	Articol	Nonlinear Dynamics	62	4	2010	989-1000	2.0559	Universitatea din Craiova	Cibernetică, statistică și informatică economică
Udriște Constantin, Dogaru Oltin, Țevz Ionel, Bălă Dumitru	Elementary Work, Newton Law And Euler- Lagrange Equations	Articol	Balkan Journal Of Geometry And Its Applications	15	2	2010	100 - 107	0	Universitatea din Craiova	Cibernetică, statistică și informatică economică
Tarnita D., Tarnita D.N , Grecu D., Popa, D. , Rusu, F.	Stresses and displacements for normal human knee menisci and for sectioned menisci, using finite element method	articol	British Journal of Sports Medicine doi:10.1136/bjism. 2010.081554.43	1.00000	45	2010	e1 doi:10.113 6/bjism.201 0.081554.4 3	0.72765	Univ. Craiova	Ing. industriala
Corina Dana Cernăianu Marin Bică	Drying cereal seeds and technical plants using unconventional heat	articol	Environmental Engineering and Management Journal	10.00000	9	2010	1323-1329	0.885	Univ. Craiova	Ing. mecanica

Dumitru, Violeta	Concurrent Approach of Modularization in Numerical Control Robotic Structures	articol	International Metalurgy, 15: 70-74 Sp. Iss. 7 2010	1.00000	5	2010	70-74	0	Univ. Craiova	Ing. industrială
Tarnita Daniela, Bolcu Dumitru, Berceanu C., Cismaru F.	Theoretical and experimental studies for an orthopedic staple made up nitinol	articol	Journal of Optoelectronics and Advanced Materials vol.12 ISS 11-2010, p 2323-2332 http://www.inoe.ro/Journal.html	12.00000	11	2010	2323-2332	0.09674	Univ. Craiova	Ing. industrială
Tarnita, D., Berceanu, C., Tarnita, C.	The Three-Dimensional Printing – a Modern Technology Used for Biomedical Prototypes	articol	Materiale Plastice	3.00000	47	2010	328-334	0	Univ. Craiova	Ing. industrială
Bolcu Dumitru, Stănescu Marius, Ciucă Ion, O. Trante, G. Dinu	Mechanical properties of composite materials reinforced with wheat straw	articol	Materiale Plastice 47(1), p. 103-108 www.revmaterialoplastice.ro	1.00000	47	2010	103-108	0	Univ. Craiova	Ing. industrială
Tarnita, D., Tarnita, D.N., Tarnita, R., Berceanu, C., Cismaru, F.	Modular adaptive bone plate connected by Nitinol staple	articol	Materialwissenschaft und Werkstofftechnik, Materials Science and Engineering Technology, Special Edition Biomaterials	12.00000	41	2010	1070-1080	0.08569	Univ. Craiova	Ing. industrială

Racila Laurentiu Dahan Marc	Spatial properties of Wohlhart symmetric mechanism	articol	MECCANICA	2.00000	45	2010	153-165	0.36407	Univ. Craiova	Ing. industrială
Dumitru, C.	A Management Method for Costs Reduction in Computer Numerical Control Robotized Manufacturing	articol	Metalurgia International, vol XV (2010), Special Issue nr. 7, pag. 64-69	1.00000	15	2010	64-69	0	Univ. Craiova	Ing. industrială
A.Rotaru, C. Constantinescu, A. Mândruleanu, P. Rotaru, A. Moldovan, K. Győryová, M. Dinescu, V. Balek	Matrix assisted pulsed laser evaporation of zinc benzoate for ZnO thin films and non-isothermal decomposition kinetics	articol	Thermochimica Acta	1-2	498	2010	81-91	1.03561	INFLPR Bucharest, ASE Bucharest, Univ Craiova, Safarik Univ Slovakia, Nucl Res Inst Czech Republic	FIZICA
M. Tatu, P. Rotaru, I. Rau, C. Spînu, A. Kriza	Thermal behaviour and spectroscopic investigation of some methyl 2-pyridyl ketone complexes	Proceedings Paper	Journal of Thermal Analysis and Calorimetry	3	100	2010	1107-1114	0.45575	Univ Med & Pharm Craiova, Univ Craiova, Univ Politehn Bucharest, Univ Bucharest	FIZICA
N. I. Pometescu, B. Weyssow	Modelling random transition between two temperature profiles in magnetized plasma	articol	Physica Scripta	1	82	2010	015502	0.75172	Univ Craiova, EFDA CSU Garching Germany	FIZICA
N. I. Pometescu	Power density absorption profile in tokamak plasma with ICRH	articol	Romanian Journal of Physics	9-10	55	2010	1042-1049	0	Universitatea din Craiova	FIZICA

I. Palarie, C. Dascalu, G.E. Iacobescu	The influence of the easy axis on laser-induced ripple structures in dye-doped liquid crystal film	articol	Physica Scripta	6	82	2010	065602	0.75172	Univ Craiova, Univ Politehn Bucharest	FIZICA
P. Rotaru, R. Scorei, A. Harabor, M. D. Dumitru	Thermal analysis of a calcium fructoborate sample	articol	Journal of Thermal Analysis and Calorimetry	3	102	2010	1079-1086	1.03561	Univ Craiova, Natl Inst Laser Plasma & Radiat Phys	Stiinta mediului
A. Moanta, C. Ionescu, P. Rotaru, M. Socaciu, A. Harabor	Structural characterization, thermal investigation and liquid crystalline behavior of 4-[(4-chlorobenzyl)oxy]-3,4'-dichloroazobenzene	articol	Journal of Thermal Analysis and Calorimetry	3	102	2010	1079-1086	0.45575	Univ Craiova	Stiinta mediului
I. Palarie, C. Dascalu, G.E. Iacobescu	Study on laser-induced ripple structures in dye-doped liquid crystal films in high-intensity regime	articol	Journal of Optoelectronics and Advanced Materials,	1	12	2010	115-118	0.33626	Univ Craiova, Univ Politehn Bucharest	FIZICA
I. Palarie, C. Dascalu, G.E. Iacobescu	Controlling the orientation of microgrooves and the depth of the ripple structure in dye-doped liquid crystal cells	articol	Liquid Crystals	2	37	2010	195-199	0.88832	Univ Craiova, Univ Politehn Bucharest	FIZICA
N. A. Harabor, A. Harabor, I. Palarie, I. Popescu, G. Zissis	Time Evolution of Optical Emission Spectrum of a Hg-HID Lamp Exposed to X-ray	articol	Plasma Chemistry and Plasma Process	4	30	2010	449-459	2.08642	Univ Politehn Bucharest, Univ Craiova, Univ Toulouse 3	FIZICA

V. Ionescu, M. Osiac, C.P. Lungu, O.G. Pompilian, I. Jepu, I. Mustata, G.E. Iacobescu	Morphological and structural investigations of Co-MgF ₂ granular thin films grown by thermionic vacuum arc	articol	Thin Solid Films	14	518	2010	3954-3948	1.63237	Univ Craiova, Ovidius Univ Constanta, Natl Inst Laser Plasma & Radiat Phys, Bucharest	FIZICA
N. Georgescu, C.P. Lungu, A. R. Lupu, M. Osiac	Atomic oxygen maximization in high-voltage pulsed cold atmospheric plasma jet	articol	IEEE Transactions on Plasma Science	11	38	2010	3156-3162	0.62693	Natl Inst Laser Plasma & Radiat Phys, Bucharest, Univ Craiova	FIZICA
S. Georgescu, A. M. Voiculescu, O. Toma, S. Nastase, C. Matei, M. Osiac	Luminescence of Eu-doped langanite nanopowders synthesized by a citrate sol-gel method	articol	Journal of Alloys and Compounds	2	507	2010	470-474	2.96657	Natl Inst Laser Plasma & Radiat Phys, Bucharest, Univ Craiova	FIZICA
V. Ionescu, C. P. Lungu, M. Osiac, V. Ciupina	Silver containing carbon amorphous nanocomposite films deposited by thermionic vacuum arc technique	Proceedings Paper	Romanian Journal of Physics	1-2	55	2010	119-126	0	Ovidius Univ Constanta, Natl Inst Laser Plasma & Radiat Phys, Bucharest, Univ Craiova	FIZICA
M. Negrea, I. Petrisor, D. Constantinescu	Aspects of the diffusion of electrons and ions in tokamak plasma	articol	Romanian Journal of Physics	9-10	55	2010	1013-1024	0	Universitatea din Craiova	FIZICA
D. Constantinescu, M. Negrea, I. Petrisor	The study of the sawtooth oscillations in tokamaks using mapping models	articol	Romanian Journal of Physics	9-10	55	2010	951-960	0	Universitatea din Craiova	FIZICA

E. M. Cioroianu, S. C. Sararu, O. Balus	First-class approaches to massive 2-Forms	articol	International Journal of Modern Physics A, Vol. 25, 185-198	1	25	2010	185-198	0.51534	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, S. O. Saliu, E. M. Babalic	Yes-go cross-couplings in collections of tensor fields with mixed symmetries of the type (3, 1) and (2, 2)	articol	International Journal of Modern Physics A	6	25	2010	1211-1238	0.51534	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, S. O. Saliu, E. M. Babalic	Dual linearized gravity in D=6 coupled to a purely spin-two field of mixed symmetry (2,2)	articol	Fortschritte der Physik - Progress of Physics	4-5	58	2010	341-363	1.15632	Universitatea din Craiova	FIZICA
C. Bizdadea, E. M. Cioroianu, S. C. Sararu, O. Balus	Irreducible analysis of reducible second-class constraints: the example of gauge-fixed three- and two-forms with Stueckelberg coupling	articol	Romanian Reports in Physics	1	62	2010	3-17	0	Universitatea din Craiova	FIZICA
S. C. Sararu	Quantization of massive 3-forms	articol	Romanian Journal of Physics	9-10	55	2010	1076-1087	0	Universitatea din Craiova	FIZICA
R. Constantinescu, C. Ionescu	Lagrangian $sp(3)$ BRST formalism for massive vectorial bosonic fields	articol	Romanian Journal of Physics	9-10	55	2010	961-970	0	Universitatea din Craiova	FIZICA
R. Cimpoiasu, V. Cimpoiasu, R. Constantinescu	Nonlinear dynamical systems in various space-time dimensions, International	Proceedings Paper	Romanian Journal of Physics	1-2	55	2010	25-35	0	Universitatea din Craiova	FIZICA

R. Cimpoiasu, R. Constantinescu	The inverse symmetry problem for a 2D generalized second order evolutionary equation	articol	Nonlinear Analysis Series A: Theory, Methods & Applications,	1	73	2010	147-154	1.07204	Universitatea din Craiova	FIZICA
N. D. Scarisoreanu, A. C. Galca, L. Nedelcu, A. Ioachim, M. I. Toacsan, E. Morintale, S. D. Stoica, M. Dinescu	Optical and structural studies on Ba(Mg _{1/3} Ta _{2/3})O-3 thin films obtained by radiofrequency assisted pulsed plasma deposition	articol	Applied Surface Science	22	256	2010	6526-6530	1.37997	Natl Inst Mat Phys Magurele, Natl Inst Mat Phys, Natl Inst Laser Plasma & Radiat Phys, Univ Craiova	FIZICA
Popescu, E.	Adaptation provisioning with respect to learning styles in a Web-based educational system: an experimental study	Articol	JOURNAL OF COMPUTER ASSISTED LEARNING	4	26	2010	243-257	1.11579	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Petre Emil, Selişteanu Dan	An adaptive control strategy for a class of recycled depollution bioprocesses	articol	Acta Montanistica Slovaca, ISSN: 1335-1788	1	15	2010	43-47	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ivanescu Mircea, Cojocaru Dorian Bizdoaca Nicu, Florescu Mihaela, Popescu N, Popescu D, Dumitru Sorin	Boundary Control by Boundary Observer for Hyper-redundant Robots	articol ISI cu factor de impact	International Journal Of Computers Communications & Control ISSN: 1841-9836	5	5	2010	755-767	0	Universitatea din Craiova	Mecatronica si robotica
Marghitu, D.B., Cojocaru Dorian, Jackson, R.L	Elasto-Plastic Impact of a Rotating Link with a Massive Surface	articol ISI cu factor de impact	International Journal of Mechanical Sciences, ISSN: 0020-7403	53	4	2010	309-315	2.25155	Universitatea din Craiova	Mecatronica si robotica
Udristoiu, SC; Ion, AL.	Establishing Medical Diagnosis using Pattern Semantic Rules.	Articol	ELEKTRONIKA IR ELEKTROTECHNIKA	2		2010	75-78	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei

Ion, AL; Udrisoiu, SC.	IMAGE MINING FOR ESTABLISHING MEDICAL DIAGNOSIS	Articol	INFORMATION TECHNOLOGY AND CONTROL	2	39	2010	123-129	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Petre Emil, Selișteanu Dan, Șendrescu Dorin, Ionete Cosmin	Neural networks-based adaptive control for a class of nonlinear bioprocesses	articol	Neural Computing and Applications, ISSN: 0941-0643	2	19	2010	169-178	0.41851	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Roman Monica, Bobașu Eugen, Iancu Eugen, Șendrescu Dorin	On Bond Graph modelling of thermo-chemical processes	articol	Acta Montanistica Slovaca, ISSN: 1335-1788	1	15	2010	33-37	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Selișteanu Dan, Roman Monica, Șendrescu Dorin	Pseudo Bond Graph modelling and on-line estimation of unknown kinetics for a wastewater biodegradation process	articol	Simulation Modelling Practice and Theory, ISSN: 1569-190X	9	18	2010	1297-1313	0.52371	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei
Popescu Dorin, Ionete C., Sendrescu D., Roman M.	Remote Quanser Experiments	articol ISI cu factor de impact	Elektronika Ir Elektrotechnika ISSN 1392-1215	102	6	2010	163-166	0	Universitatea din Craiova	Mecatronica si robotica
Soimu Andreea, Florin Sîngă, Popescu Dan	A comparative study between MP and DLQ control strategies for a flexible link	articol	Acta Montanistica Slovaca, ISSN	1	15	2010	38-42	0	Universitatea din Craiova	Ingineria sistemelor, calculatoare si tehnologia informatiei