

**Anexa 22**

TITLU ARTICOL	NUME, PRENUME	REVISTA ISI	Volume	Issue	Page start	Page end	AN PUBLICARE	factor impact 2007	Citari
Influence of the Danube River inputs on C and N stable isotope ratios of the Romanian coastal waters and sediment (Black Sea)	BaiĀenaru, D., Harmelin-Vivien, M., Gomoiu, M.-T., Onciu, T.-M.	Linear Algebra and Its Applications	427	1	1385	1394	2007	0,585	0
A new model for estimating mass transfer coefficients for the extraction of ethanethiol with alkaline solutions in packed columns	Barbulescu, A., Koncsag, C.I.	Applied Mathematical Modelling	31	11	2515	2523	2007	0,583	0
Using aridity indices to describe some climate and soil features in Eastern Europe: A Romanian case study	Paltineanu, C., Mihailescu, I.F., Seceleanu, I., Dragota, C., Vasenciu, F.	Theoretical and Applied Climatology	90	04.mar	263	274	2007	1,566	0
Distances induced by Barbilian's metrization procedure	Boskoff, W.G., CiucalĀE, M.G., SuceavalĀE, B.D.	Houston Journal of Mathematics	33	3	709	717	2007	0,354	0
Structural investigations on TiO2 and Fe-doped TiO2 nanoparticles synthesized by laser pyrolysis	Alexandrescu, R., Morjan, I., Scarisoreanu, M., Birjega, R., Popovici, E., Soare, I., Gavrilă-Florescu, L., Voicu, I., Sandu, I., Dumitrache, F., Prodan, G., Vasile, E., Figgemeier, E.	Thin Solid Films	515	24 SPEC. ISS.	8438	8445	2007	1,666	0
Laser-synthesized carbon nanopowders for nanoscale reinforced hybrid composites	Gavrilă-Florescu, L., Morjan, I., Popovici, E., Sandu, I., Voicu, I., Dinca, I., Stefan, A., Serghie, C., Dumitrache, L., Nistor, C., Stefan, V., Serban, S., Donescu, D., Prodan, G., Ciupina, V.	Materials Science and Engineering C	27	5-8 SPEC. ISS.	1010	1014	2007	1,325	0
Si-C-N-Fe nanostructured ceramics from inorganic polymer precursors obtained by plasma polymerization	Dumitru, A., Stamatina, I., Morozan, A., Mirea, C., Ciupina, V.	Materials Science and Engineering C	27	5-8 SPEC. ISS.	1331	1337	2007	1,325	0
Influence of the Danube River inputs on C and N stable isotope ratios of the Romanian coastal waters and sediment (Black Sea)	BaiĀenaru, D., Harmelin-Vivien, M., Gomoiu, M.-T., Onciu, T.-M.	Marine Pollution Bulletin	54	9	1385	1394	2007	2,007	0
The GC-MS analysis of <i>Elaeagnus angustifolia</i> L. flowers essential oil	Laura Bucur, Gabriela Stanciu, Viorica Istudor	Revista de Chimie	58	10			2007	0,208	0
Complementary spectral techniques for authentication of artistic production	Carutiu, D.T., Murariu, A., Giurginca, M., Rau, I., Meghea, A.	Revista de Chimie	58	9	907	909	2007	0,208	0
Structural characteristics of Fe3C-based nanomaterials prepared by laser pyrolysis from different gas-phase precursors	Alexandrescu, R., Morjan, I., Dumitrache, F., Birjega, R., Jaeger, C., Mutschke, H., Soare, I., Gavrilă-Florescu, L., Ciupina, V.	Materials Science and Engineering C	27	5-8 SPEC. ISS.	1181	1184	2007	1,325	0
3,6-Diaminoacridinium perchlorate	R.A.Varga, A. Rus, M.M.Venter, TicuĀa Negreanu-Pirjol and C. Guran	Acta Crystallographica	63				2007	0,567	0
The impact on ruin probabilities of the association structure among financial risks	Tang, Q., Vernic, R.	Statistics and Probability Letters	77	14	1522	1525	2007	0,286	0
Characterization of the solid solution La(Co1-x Fe x)O3 (x=0.6) prepared via sol-gel method	Popovici, I.C., Chirila, E., Popescu, V., Ciupina, V., Prodan, G.	Revista de Chimie	58	8	716	719	2007	0,208	0
Effects of some synthesis parameters on the structure of titania nanoparticles obtained by laser pyrolysis	Scarisoreanu, M., Morjan, Alexandrescu, R., Birjega, R., Voicu, I., Fleaca, C., Popovici, E., Soare, I., Gavrilă-Florescu, L., Cretu, O., Prodan, G., Ciupina, V., Figgemeier, E.	Applied Surface Science	253	19	7908	7911	2007	1,436	0
Membrane Systems with Marked Membranes	Brijder, R., Cavaliere, M., Riscos-NuĀnĀez, A., Rozenberg, G., Sburlan, D.	Electronic Notes in Theoretical Computer Science	171	2 SPEC. ISS.	25	36	2007	0,586	0
Magnesium ion inhibits spontaneous and induced contractions of isolated uterine muscle	Tica, V.I., Tica, A.A., Carlig, V., Banica, O.S.	Gynecological Endocrinology	23	7	368	372	2007	0,995	0
On a stationary spinning string spacetime	Culetu, H.	Journal of Physics: Conference Series	68	1			2007	0,315	0
Phylogeography of the fire-bellied toads <i>Bombina</i> : Independent Pleistocene histories inferred from mitochondrial genomes	Hofman, S., Spolsky, C., Uzzell, T., CogaĀElniceanu, D., Babik, W., Szymura, J.M.	Molecular Ecology	16	11	2301	2316	2007	4,825	1
The effect of fish and aquatic habitat complexity on amphibians	Hartel, T., Nemes, S., CogaĀElniceanu, D., OĀllerer, K., Schweiger, O., Moga, C.-I., Demeter, L.	Hydrobiologia	583	1	173	182	2007	1,049	0

Structural and optical characterization of undoped, doped, and clustered ZnO thin films obtained by PLD for gas sensing applications	Ristoscu, C., Caiteanu, D., Prodan, G., Socol, G., Grigorescu, S., Axente, E., Stefan, N., Ciupina, V., Aldica, G., Mihailescu, I.N.	Applied Surface Science	253	15	6499	6503	2007	1,436	0
Gheorghe Tzitzeica and the Origins of Affine Differential Geometry	A.Agnew, A.Bobe,W.Boskoff, B.D.Suceava	Historia Mathematica					2007	0,121	0
Barbilian metrization procedure in the plane yields either Remannian or Lagrange Generalized metrics	W.Boskoff, B.D.Suceava	The Czechoslovak Mathematical Journal					2007	0,197	0
A Cartan type theorem	Costara Constantin	Linear Algebra Appl.		426	299	304	2007	0,585	0
On local irreducibility of the spectrum	Costara Constantin, T. Ransford	Proc. Amer. Math. Soc.		135	2779	2784	2007	0,513	0
A Discontinuous Galerkin Moving Mesh Method for Hamilton–Jacobi Equations	J. Mackenzie and Nicola A	SIAM Journal of Scientific Computing	29	6			2007	0,531	0
Examples of operators on $C[0, 1]$ distinguishing certain operator ideals	Popa D.	Arch. Math.	88	4	349	357	2007	0,341	0
Examples of summing, integral and nuclear operators on the space $C([0,1],X)$ with values in $C_0$	Popa D.	J. Math. Anal. Appl.	331	2	850	865	2007	0,758	0
Khinchin's inequality, Dunford--Pettis and compact operators on the space $C([0,1],X)$	Popa D.	Proc. Indian Acad. Sci., Math. Sci.	117	1	13	30	2007	0,173	0
Multiset Random Context Grammars, Checkers, and Transducers	Matteo Cavaliere, Rudolf Freund, Marion Oswald, Dragoş Sburian	Theoretical Computer Science	372	issue 2-3	136	151	2007	0,743	0
P Systems with Adjoining Controlled Communication Rules	M. Ionescu	Lecture Notes in Computer Science	4639		353	364	2007	0,402	0
Barbilian spaces: The history of a geometric idea	D. Sburian	Historia Mathematica	34	2	221	224	2007	0,121	0
Does rotation generate a massive string?	Culetu, H.	Journal of Physics: Conference Series	66	1			2007	0,315	0
Theoretical study of neutral and reduced hexacyanobutadiene	Oprea, C.I., Damian, A., Gil,rtişu, M.A.	Journal of Molecular Structure: THEOCHEM	804	issue 3	111	116	2007	1,016	0
Multiset random context grammars, checkers, and transducers	Cavaliere, M., Freund, R., Oswald, M., Sburian, D.	Theoretical Computer Science	372	issue 3	136	151	2007	0,843	0
The synthesis of multi-walled carbon nanotubes (MWNTs) by catalytic pyrolysis of the phenol-formaldehyde resins	Stamatin, I., Morozan, A., Dumitru, A., Ciupina, V., Prodan, G., Niewolski, J., Figiel, H.	Physica E: Low-Dimensional Systems and Nanostructures	37	issue 2	44	48	2007	1,084	0
Structural and sensing properties of a novel Fe/Fe2O3/polyoxocarbosilane core shell nanocomposite powder prepared by laser pyrolysis	Tomescu, A., Alexandrescu, R., Morjan, I., Dumitrache, F., Gavriła-Florescu, L., Birjega, R., Soare, I., Prodan, G., Bastl, Z., Galikova, A., Pola, J.	Journal of Materials Science	42	5	1838	1846	2007	0,999	3
Carbon nanotubes growth from C2H2 and C2H4/NH3 by catalytic LCVD on supported iron-carbon nanocomposites	Morjan, I., Soare, I., Alexandrescu, R., Morjan, R.-E., Gavriła-Florescu, L., Prodan, G., Sandu, I., Popovici, E., Dumitrache, F., Voicu, I., Scarisoreanu, M.	Physica E: Low-Dimensional Systems and Nanostructures	37	issue 2	26	33	2007	1,084	2
The morphology and the surgical importance of the gonadal arteries originating from the renal artery.	Bordei P., Şapte E., Iliescu D., Dina C	Surgical and Radiologic Anatomy	29	issue 6	376	371	2007	0,443	1
Morphological variations of the circumflex artery of the heart and their clinical importance	Bordei P., Beşleagă A., Rusali A., Ionescu C.	"Surgical Radiological Anatomy"	30	issue 7	478		2007	0,443	1
Three intrahepatic porto-hepatic anastomoses.	Bordei P., Dina C., Iliescu D., Bucur A.	"Surgical Radiological Anatomy"	31	issue 8	478		2007	0,443	1
Morphological variations in origin, traject and distribution of the median nerve in axilla, arm and elbow	Bordei P., Beşleagă A., Ionescu C.,Bulbuc I.	"Surgical Radiological Anatomy"	32	issue 9	486		2007	0,443	1
Morpho-clinical aspects of the openings of the zygomatic bone.	Bordei L., Abu Latif N., Bordei P., Şapte E	"Surgical Radiological Anatomy"	33	issue 10	498		2007	0,443	1
Variations in Origin, Traject and Distribution of the Arteries of the Upper Limb	Iliescu D., Bordei P., Besleagă A., Ionescu C.	"Surgical Radiological Anatomy"	34	issue 11	477		2007	0,443	1
Situation of the Spinal Nerve Posterior Root and Ganglia within the Cervical Level	Iliescu D., Bordei P., Sapte E	"Surgical Radiological Anatomy"	35	issue 12	486		2007	0,443	1
Morphometrical Aspects of the Cervical Nerve Groove Together with the Intervertebral Foramen and their Clinical Importance	Iliescu D., Bordei P., Sapte E., Dina C	"Surgical Radiological Anatomy"	36	issue 13	498		2007	0,443	3
Morphometry of the Large hepatic veins.	Dina C., Iliescu D., Bordei P., Surdu L	Surgical Radiological Anatomy	37	issue 14	477		2007	0,443	2
Therapeutically effects of Techirghiol Sapropelic Mudin oxidative stress at patients with osteoarthritis	Marin V., Profir D., Surdu O., Roşoiu N.	The Febs Journal	32	c4-76	213		2007	3,033	3
Study of the enzymatic profile of E. coli strains iosolated from drinking and sea waters in Romania.	Panuş E., Roşoiu N., Balotescu M.C., Nedelcu D., Bucur M.	The Febs Journal	32	f11-111	292		2007	3,033	0
Variation of serum level of proinflammatory cytokines after mud therapy in patients with ankylosing spondylitis	Profir D., Marin V., Surdu O., Roşoiu N.	The Febs Journal	32	f1-76	283		2007	3,033	2
Biochemical exploration in ovary cancer	Roşoiu N., Verman I.	The Febs Journal	32	f1-77	284		2007	3,033	1
Reduced glutathione and certain antioxidant enzymes in schizophrenia	Roşoiu R.D., Roşoiu N., Dănulescu A., Başa M.	The Febs Journal	32	f1-78	284		2007	3,033	5

Accelerated streptokinase in st-elevation ami, a romanian multicenter study.	Tatu Chitoiu G., Dorobanțu M., Teodorescu C., Craiu E., Vintila M.	AM Journal of Cardiology						2007	3,015		7
Long-term Follow-up of 414 HIV-Infected Romanian Children and Adolescents Receiving Lopinavir/Ritonavir-Containing Highly Active Antiretroviral Therapy	Mark W. Kline. Rugină S., Ilie M., Matusa R., Schweitzer Ana-Maria, Nancy R. Calles, and Heidi L. Schwarzwald,	Pediatrics	5		119			2007	5,012		3
The variation of serum cortisol during ovarian stimulation for in vitro fertilization.	Tica V.I., Mareș P., Gouzes C., Badea P., Popescu G., Tica Irina	"Gynecological Endocrinology"						2007	0,995		1
Magnesium ion inhibits spontaneous and induced contractions of the isolated uterine muscle	Tica V.I., Tica A.A., Cârlig V., Bănică O.S.	"Gynecological Endocrinology"						2007	0,995		3
Pulmonary throembolic disease-an observational study in internal medicine departement.	Tofolean D., Adam T., Mazilu L	"European Respiratory Journal"						2007	5,076		4
Sol-gel preparation and characterization of perovskite lanthanum lithium titanate	Ionela Carazeanu Popovici, Elisabeta Chirilă, Viorica Popescu, Victor Ciupină, Gabriel Prodan	Journ. Matter Science	42	issue 4	3373	3377		2007	0,152		3
The synthesis of DLC using a novel cathodic arc technique: Gas-TVA	C. Surdu-Bob, G.Musa, R.Vlădoiu, C.P. Lungu	J Optoelectron Adv M	9	issue 5	321	325		2007	1,106		1
Gaseous Thermionic Vacuum Arc (G-TVA)- an extension of TVA (Thermionic Vacuum Arc) imput materials from solid samples to gases and liquids for carbon thin film deposition	G. Musa, C. Surdu-Bob, C.P. Lungu, R. Vlădoiu	J Optoelectron Adv M	9	issue 4	867	870		2007	1,106		1
Argon emission spectra change at molecular gas addition	G. Musa, R. Vlădoiu, N. Ekem, M.I. Cenik, S. Pat, M.Z. Balbag	J Optoelectron Adv M	9	issue 4	849	896		2007	1,106		1
Characterization by nanoindentation and Scanning Electron Microscopy of the spin valves structures prepared by Thermionic Vaccum Arc (TVA) method	R. Vlădoiu, C. P. Lungu, I. Mustață, V. Bursikova, J. Bursik	J Optoelectron Adv M	9	issue 4	1087	1090		2007	1,106		1
A study of the Physical and Chemical processes Active in Ozone Generation by Carbon Dioxide Fed Corona discharges	J. D Skalny, S Matejcik, J, Orszagh, R. Vladoiu, N. J. Mason	Ozone Science &Engineering	29	issue 5	399	404		2007	0,784		2
Theoretical study of neutral and reduced hexacyanobutadiene	C.I. Oprea, A. Damian, and M.A. Gîrțu	J. Mol. Struct. (Theochem)	11		804			2007	1,016		3
Study on Poly(3,4-ethylene dioxythiophene)-	A. Kanciurzevska, E. Dobruchowska,	J Optoelectron Adv M	9		1052			2007	1,106		2
A double monochromatization effect in low temperature	G. Musa, C. Surdu-Bob, R. Vlădoiu	J Optoelectron Adv M	9		2653	2656		2007	1,106		3
Molecular dynamics simulation of defect formation in irradiated Cu	D. Șopu, D.M. Popovici, and M.A. Gîrțu	J Optoelectron Adv M	9		799			2007	1,106		2
Primary defects in silicon: existence, characteristics and their role after high fluence irradiation	S. Lazanu, I. Lazanu, V. Ciupină, G.Prodan	Journ. of Optoel and Adv. Mat.	9	issue 4	814	817		2007	1,106		2
Magneto-mechanic model of the magnetotactic bacteria. Applicationsin the microacuator field	Igant,M., Zarnescu G., Soldan S., I. I.,Ardelean, C. Moiescu	Journal of Optoelectronics and advanced materials	9	issue 4	1169	11171		2007	1,106		3
Phylogeography of the fire-bellied toads, Bombina: early divergence of the mitochondrial genomes suggests an independent history of the hybridizing species	Szymura, J., Hofman, S., Spolsky, C., Uzzell, T., Cogălniceanu, D., Babik, W.	Molecular Ecology. 16: 2301-2316.	16		2301	2316		2007	4,825		4
Carbon synthesis in metane plasma	G. Musa, N. Ekem, S. Pat, M.Z. Balbag, M.I.Cenik, T. Akan, V. Ciupină, R. Vlădoiu, M. Tanisli, O. Ozen	Journ. of Optoel and Adv. Mat.	9	issue 4	871	874		2007	1,106		1
Properties of the carbon thin films deposited by thermionic vacuum arc	R. Vlădoiu, V.Ciupină, C. Surdu-Bob, C.P. Lungu, J. Janik, J.D.Skalny, V. Bursikova, J. Bursik, G. Musa	Journ. of Optoel and Adv. Mat.	9	issue 4	862	866		2007	1,106		1
Structural and optical characterization of undoped, doped and clustered ZnO thin films obtained by PLD for gas sensing applications	C. Ristoscu, D.Caiteanu, G.Prodan, G.Socol, S.Grigorescu, E.Axente, N.Stefan, V.Ciupina, G.Aldica, I.N. Mihailescu	Applied Surface Science	253		6499	6503		2007	1,436		2
Boron thin film deposition by using Thermionic Vacuum Arc (TVA) technology	Akan, T., Ekem, N., Pat, S., Issever, U.G., Balbag, M.Z., Cenik, M.I., Vladoiu, R., Musa, G.	Materials Letters	61	1	23	26		2007	1,353		1
<b>FACTOR CUMULAT</b>									<b>88,073</b>	TOTAL CITARI :	80



2003	48,511
2004	42,862
2005	81,669
2006	48,158
2007	88,073
total	309,273