

**Articole cotate ISI
2004-2008**

Anul	Nr. articole	%
2004	37	10,34
2005	77	21,51
2006	51	14,25
2007	75	20,95
2008	118	32,96
TOTAL	358	100,00

TITLU ARTICOL	NUME, PRENUME	REVISTA ISI	Volume	Issue	Page start	Page end	AN PUBLICARE	Factor impact 2004	Citari
On a singularly perturbed, coupled parabolic-parabolic problem	Barbu, L., Morosîşanu, G.	Asymptotic Analysis	40	1	67	81	2004	0,53	1
An iterative algorithm for approximate orthogonalization of symmetric matrices	Mohr M. Popa C. Ruede U	Intern. J. Computer Math., 81(2)(2004), 215-226	81	2	215	226	2004	0,428	
Double renal arteries originating from the aorta	Bordei, P., Şişapte, E., Iliescu, D.	Surgical and Radiologic Anatomy	26	6	474	479	2004	0,369	7
Simulating Boolean circuits with P systems	Ceterchi, R., Sburlan, D.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2933		104	122	2004	0,513	4
Characterization of ZnAl ₂ O ₄ nanocrystals prepared by coprecipitation and microemulsion techniques	Ciupina, V., Carazeanu, I., Prodan, G.	Journal of Optoelectronics and Advanced Materials	6	4	1317	1322	2004	1,003	3
On P systems with promoters/inhibitors	Ionescu, M., Sburlan, D.	Journal of Universal Computer Science	10	5	581	599	2004	0,456	5
Giant magneto-resistive granular layers deposited by TVA method	Mustata, I., Lungu, C.P., Lungu, A.M., Zaroski, V., Blideran, M., Ciupina, V.	Vacuum	76	03.Şub	131	134	2004	0,902	2
Structural characterization of polycrystalline Sb ₂ O ₃ thin films prepared by thermal vacuum evaporation technique	Tigau, N., Ciupina, V., Prodan, G., Rusu, G.I., Vasile, E.	Journal of Crystal Growth	269	04.Şub	392	400	2004	1,707	10
Influence of the experimental paramet silicon nanoparticles produced by laser ablation	Grigoriu, C., Nicolae, I., Ciupina, Prodan, G., Suematsu, H., Yatsui, K.	Journal of Optoelectronics and Advanced Materials	6	3	825	830	2004	1,003	2
Exact solution of an impurity semiconductor model by Hamiltonian renormalization	Mincu, A.T.	Physica B: Condensed Matter	350	03.Oca	313	324	2004	0,679	1
Laser-induced synthesis of iron-iron oxide/methylmethoxysilicone nanocomposite	Pola, J., Bastl, Z., Vorilîc, V., Dumitrache, F., Alexandrescu, R., Morjan, I., Sandu, I., Ciupina, V.	Applied Organometallic Chemistry	18	7	337	342	2004	1,385	9
Structure and optical properties of thermally vacuum evaporated Sb ₂ O ₃ thin films	Tigau, N., Ciupina, V., Prodan, G., Rusu, G.I., Gheorghies, C., Vasile, E.	Journal of Optoelectronics and Advanced Materials	6	2	449	457	2004	1,003	3
Transmission electron microscopy study on the formation of Al ₁₈ B ₄ O ₃₃ whiskers	Carazeanu, I., Ciupina, V., Guguta, C., Prodan, G.	Microchimica Acta	147	3	147	150	2004	0,851	0
High-resolution transmission electron microscopy study of LiNi _x Co _{1-x} O ₂ synthesized by unconventional methods	Ciupina, V., Carazeanu, I., Prodan, G., Guguta, C.	Microchimica Acta	147	3	151	155	2004	0,851	2
Diamond-like nanostructured carbon film deposition using thermionic vacuum arc	Musa, G., Mustata, I., Ciupina, V., Vladoiu, R., Prodan, G., Vasile, E., Ehrich, H.	Diamond and Related Materials	13	08.Nis	1398	1401	2004	1,67	5
Determination of C vitamin and some essential trace elements (Ni, Mn, Fe, Cr) in bee products	Matei, N., Birghila, S., Dobrinas, S., Capota, P.	Acta Chimica Slovenica	51	1 SPEC. ISS.	169	175	2004	0,517	4
Influence of thermal annealing in air on the structural and optical properties of amorphous antimony trisulfide thin films	Tigau, N., Ciupina, V., Prodan, G., Rusu, G.I., Gheorghies, C., Vasile, E.	Journal of Optoelectronics and Advanced Materials	6	1	211	217	2004	1,003	6
Ultrasonic investigation of n-Si samples	Petculescu, P., Matei, J.	Journal of Optoelectronics and Advanced Materials	6	1	253	260	2004	1,003	1
On the determination of some electrical conduction parameters of GaAs-n by magnetoresistance measurements	Ciupina, V.	Journal of Optoelectronics and Advanced Materials	6	1	243	251	2004	1,003	0
Capillary gas chromatography-mass spectrometry of volatile and semi-volatile compounds of Salvia officinalis	Radulescu, V., Chiliment, S., Oprea, E.	Journal of Chromatography A	1027	02.Oca	121	126	2004	3,096	10
Nearly monodispersed carbon coated iron nanoparticles for the catalytic growth of nanotubes/nanofibres	Dumitrache, F., Morjan, I., Alexandrescu, R., Morjan, R.E., Voicu, I., Sandu, I., Soare, I., Ploscaru, M., Fleaca, C., Ciupina, V., Prodan, G., Rand, B., Brydson, R., Woodward, A.	Diamond and Related Materials	13	2	362	370	2004	1,67	15
Incidence and etiological agents of bacterial meningitis among children <5 years of age in two districts of Romania.	Luca V., Gessner B.D., Luca C., Turcu T., Rugină S., Rugină C., Ilie M., Novakova E. and Vlasich C	European Journal of Clinical Microbiology & Infectious Diseases	23	7			2004	1,742	2
Double renal arteries originating from the aorta	Bordei P., Şapte E., Iliescu D	Surgical Radiological Anatomy	26	6	474		2004	0,369	1
Aspects morphologiques particuliers du tronc artériel splénique	Bordei L., Bordei P. Antohe D.St., Paris S	Morphologie	88	281	82		2004	1,4	1
L'organisation trilabyrinthique du rocher de l'os temporal	Antohe D.St., Haba D., Varlam H., Bordei P	Morphologie	88	281	73		2004	1,4	1
Professeur Maurice Laude vu par un anatomiste roumain	Bordei P	Morphologie	88	281	92		2004	1,4	1

Contribution à l'étude de la morphologie de l'os tympanal	Antohe D.Șt., Haba D., Varlam H., Bordei P.	Morphologie	88	281	102		2004	1,4
Artères hépatiques multiples	Bordei P., Antohe D.Șt., Chiriloaie C., Dina C	Morphologie	88	281	103		2004	1,4
Aspects morphologiques des artères rénales symétriques	Bordei P., Șapte E, Iliescu D., Boșoteanu M.	Morphologie	88	281	103		2004	1,4
Modalité de terminaison de l'artère coronaire droite	Rusali A., Bordei P., Onciu M., Bordei L	Morphologie	88				2004	1,4
Second primary lung cancer	Tofolean D., Grigorov L., Voinea FI	European Respiratory Journal	24	supl.48	73		2004	3,096
Prenatally detected cystic adrenal mass associated with Beckwith-Wiedermann Syndrome	Merrot T., Anastasescu R., Chaumoitre K., D'Ercole C	"Fetal diagnosis and therapy"	19		465	469	2004	0,731
Variations in life history of a Bombina bombina population from the lower Danube floodplain	Cogălniceanu, D., Miaud, C	Amphibia-Reptilia	25		115	118	2004	0,407
A Computational Model of Cell Differentiation	Ardelean I.I., Mitrana V., Gheorghe M, Vide C.M	BioSystems	76	1 3	169	176	2004	1,016
New Pyrrolo[2,1-a]Phtalazinium Derivatives resulted by 1,3-Dipolar Cycloaddition reaction, Part I.	F. Dumitrascu, C. Draghici, A. Badoiu, Denisa Dumitrescu, Delia Caprau, Daniela Vuluga	Revista de Chimie	55	11	899	896	2004	0,199
Silicon dicarbide synthesis	Stamatin, I., Dumitru, A., Bucknum, M.J., Ciupina, V., Proaan, G.	Molecular Crystals and Liquid Crystals	417		167/[651]	175/[659]	2004	0,529
Gas composition in laser pyrolysis of hydrocarbon-based mixtures: Influence on soot morphology	Morjan, I., Voicu, I., Alexandrescu, R., Pasuk, I., Sandu, I., Dumitrache, F., Soare, I., Fleaca, T.C., Ploscaru, M., Ciupina, V., Daniels, H., Westwood, A., Rand, B.	Carbon	42	7	1263	1267	2004	3,331
FACTOR CUMULAT								42,862

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TITLU ARTICOL	NUME, PRENUME	REVISTA ISI	AN PUBLICARE	Factor impact 2006
NUMERICAL MODEL FOR WAVE TRANSFORMATION IN ZONES WITH HYDROTECHNICAL WORKS	BREABĂN, VIRGIL	ARCHIVES OF COMPUTATIONAL METHODS IN ENGINEERING - CIMNE, BARCELONA, PAG. 29-38	2005	1,016
NON-LINEAR SEISMIC SPECTRA FOR ANALYSIS OF EARTH DAMS STABILITY	BREABĂN, VIRGIL	EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS - JOURNAL OF THE INT. ASSOC. OF EARTHQUAKE ENGINEERING, VOL. 38, NO. 7, PAG. 138 - 146	2005	0,729
„THERMIONIC VACUUM ARC – A NEW TECHNIQUE FOR HIGH PURITY CARBON THIN FILM DEPOSITION	G.MUSA, I MUSTATA, M BLIDERAN, V. CIUPINA, R VLADOIU, G PRODAN, E VASILE, H EHRICH	Acta Physica Slovaca Vol 55 No 4, pag 417-421	2005	0,482
STUDIES ON THE THERMIONIC VACUUM ARC DISCHARGES IN THE VAPORS OF CU-AG AND CU-SN ALLOYS	T. AKAN, N. EKEM, S. PAT, R. VLADOIU, G. MUSA	Journal of Optoelectronics and Advanced Materials Vol 7, No 5 pag 2489-2494	2005	1,13
STUDY ON THERMIONIC VACUUM ARC- A NOVEL AND ADVANCED TECHNOLOGY FOR SURFACE COATING	S. PAT, N. EKEM, T. AKAN, O. KUSMUS, S DEMIRKOL, R. VLADOIU, C. P. LUNGU, G. MUSA	Journal of Optoelectronics and Advanced Materials Vol 7, No 5, pag 2495-2499	2005	1,13
THERMIONIC VACUUM ARC (TVA) – CARBON THIN FILM DEPOSITION	G. MUSA, I. MUSTATA, V. CIUPINA, R. VLADOIU, G. PRODAN, C. P. LUNGU, H. EHRICH	Journal of Optoelectronics and Advanced Materials, Vol 7, No 5, pag 2485-2487	2005	1,13
NEGATIVE CORONA DISCHARGE IN FLOWING N2O AND ITS MIXTURES WITH N2 AND O2	D. GALUSCA, D. MANOLE, R. VLADOIU, S. MATEJCIK, J. D. SKALNY	Journal of Optoelectronics and Advanced Materials Vol 7, No 5, pag 2371-2378	2005	1,13
INORGANIC COPOLYMERS BASED ON SILANES AND FERROCENE MONOMERS, PRECURSORS FOR ADVANCED NANOSTRUCTURED CERAMICS	ANCA DUMITRU, ADINA MOROZAN, C. MIREA, D. MIHĂESCU, C. PANAIOTU, V. CIUPINĂ, IOAN STAMATIN	Composites Science and Technology, 65 (5), 713-717	2005	1,371
THE EFFECT OF SUBSTRAT TEMPERATURE ON THE OPTICAL PROPERTIES OF POLICRYSTALIN SB2O3 THIN FILMS	N TIGĂU, V. CIUPINĂ, G. PRODAN	Journal of Crystal Growth, 277, 529-535	2005	1,55
THERMIONIC VACUUM ARC - NEW TECHNIQUE FOR HIGH PURITY CARBON THIN FILM DEPOSITION	G. MUSA, I. MUSTAȚĂ, M. BLIDERAN, V. CIUPINĂ, R. VLADOIU, G. PRODAN, E. VASILE, H. EHRICH	Acta Physics Slovaca, Vol. 55, No. 4, 1-5	2005	0,482
THERMIONIC VACUUM ARC (TVA)-CARBON FILM DEPOSITION	G. MUSA, I. MUSTAȚĂ, V. CIUPINĂ, R. VLADOIU, G. PRODAN, C.P. LUNGU, H. EHRICH	J. Optoelectron, Adv. Mat, Vol. 7, No. 5, pp. 2485-2489	2005	1,13
STRUCTURAL AND ELECTRICAL PROPERTIES OF ANTIMONY TRISULFIDE THIN FILMS	N. ȚIGĂU, G. RUSU, V. CIUPINĂ, G. PRODAN, E. VASILE	Journal of Optoelectronics and Advanced Materials, 7 (2): 727-732	2005	1,13
PROPERTIES, STABILITY AND AGING IN (P, SR) TiO3-PBZRO3-PB(MG1/3SB2/3)O3 FERROELECTRIC CERAMICS	E. DIMITRIU, F. CRĂCIUN, R. RAMER, G. PRODAN AND V. CIUPINĂ	Journ. Phys. IV France, 128 (2005) 105-110	2005	1,285
IRON-IRON OXIDE CORE-SHELL NANOPARTICLES SYNTHESIZED BY LASER PYROLYSIS FOLLOWED BY SUPERFICIAL OXIDATION	F. DUMITRACHE, I. MORJAN, R. ALEXANDRESCU, V. CIUPINĂ, G. PRODAN, I. VOICU, C. FLEACĂ, L. ALBU, M. SĂVOIU, I. SANDU, E. POPOVICI, I. SOARE	Applied Surface Science 247 (2005) 25-31	2005	1,359
PZT-TYPE MATERIALS WITH IMPROVED RADIAL PIEZOELECTRIC PROPERTIES	ELENA DIMITRIU, A. IUGA, V. CIUPINĂ, G. PRODAN AND RODICA RAMER	Journal of the European Ceramic Society, Vol. 25, Issue 12, 2005, p. 2401-2404	2005	1,291
LAMBDA AND THE HEISENBERG PRINCIPLE	HRISTU CULETU	Foundations of Physics vol 35, no 9	2005	0,54
STUDIUL CINETIC AL DEGRADĂRII ACIDULUI ASCORBIC IN MEDIU ACID	N. MATEI, S. BIRGHILA, V. POPESCU, S. DOBRINAS, A. SOCEANU, V. MAGEARU	Revista de Chimie	2005	0,203
DETERMINATION OF SOME ESSENTIAL AND POTENTIAL TOXIC TRACE ELEMENTS FROM CITRUS FRUITS	A. SOCEANU, V. POPESCU, V. MAGEARU, S. BIRGHILA, S. DOBRINAS	Revista de Chimie	2005	0,203
DETERMINATION OF PAHS AND ORGANOCHLORINE PESTICIDES IN TOMATO AND GREEN PEPPER	S. DOBRINAS, S. BIRGHILA, N. MATEI, V. COATU	Revista de Chimie	2005	0,203
DETERMINATION OF CD, CU, FE, MN, PB AND ZN IN MARINE ENVIRONMENTAL SAMPLES BY ICP – MS	T.PETISLEAM, E.CHIRILA, Z.CARADIMA	Revista de Chimie	2005	0,203
COVALENT IMMOBILIZATION OF LYSOZYME ON STAINLESS STEEL. INTERFACE SPECTROSCOPIC CHARACTERIZATION AND MEASUREMENT OF ENZYMATIC ACTIVITY	M. MINIER, M. SALMAIN, N. YACOUBI, L. BARBES, C. METHIVIER, S. ZANNA AND CLAIRE-MARIE PRADIER	Langmuir	2005	3,902
STUDIES ON THE DIASTEREISOMERS OF TWO NEW AZOSTILBENIC DYES	C. SAVA, A. X. LUPEA, G. STANCIU, M. PADUREA	Revista de Chimie	2005	0,203
COMPARATIVE SPECTROMETRIC STUDY OF TWO NEW AZOSTILBENIC DYES	C. SAVA, V. RADITOIU, A. X. LUPEA, G. STANCIU, M. PADUREA	Revista de Chimie	2005	0,203
NANOPARTICLES OF ZINC COMPOUNDS OBTAINED BY THERMO OXIDATIVE DEGRADATION	A. DUMBRAVA, B. JURCA, V. CIUPINA, E. SEGAL, M. BREZEANU	Journal of Thermal Analysis and Calorimetry	2005	1,057

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SYNTHESIS OF CADMIUM COMPLEX SULFIDES NANOPARTICLES BY THERMAL DECOMPOSITION"	A. DUMBRAVA, B. JURCA, V. CIUPINA, G. PRODAN, E. SEGAL, M. BREZEANU	Journal of Thermal Analysis and Calorimetry	2005	1,057
MODELAREA TENSIUNII LA BORNELE UNUI ACUMULATOR PLUMB-ACID SULFURIC	NITA IRINA, IULIAN OLGA, MANDALOPOL DAN	Revista de Chimie, 56 (1), 89-92	2005	0,203
ON THE SPECTRAL NEVANLINNA-PICK PROBLEM	COSTARA CONSTANTIN	Studia Mathematica 170, No.1, 23-55.	2005	0,538
ON THE 2X2 SPECTRAL NEVANLINNA-PICK PROBLEM	COSTARA CONSTANTIN	Journal of the London Math. Society No. 71, 684-702.	2005	0,696
GENERAL SOLUTION IN TERMS OF COMPLEX POTENTIALS FOR ANTIPLANE STATES IN PRESTRESSED AND PREPOLARIZED PIEZOELECTRIC CRYSTALS	E.M. CRĂCIUN, E. BAESU, E. SOÓS	IMA J of Appl. Math., 70, p. 39-52.	2005	0,725
ANTIPLANE STATES IN AN ELASTIC BODY CONTAINING AN ELLIPTICAL HOLE. CRACK PROPAGATION	E.M. CRĂCIUN, E. SOÓS	Math. Mech. Solids.	2005	0,773
RANK TWO MAXIMAL COHEN-MACAULAY MODULES OVER SINGULARITIES OF TYPE $X^{13}+X^{23}+X^{33}+X^{43}$	BACIU, C., ENE, VIVIANA, PFISTER, G., POPESCU, D.	Journal of Algebra, 292(2), 447-491.	2005	0,568
A NEW VERSION OF KOVARIK'S APPROXIMATE ORTHOGONALIZATION ALGORITHM WITHOUT MATRIX INVERSION	PETCU D. POPA CONTANTIN	Intern. J. Computer Math., 82(10), 1235-1246.	2005	0,428
LIPSCHITIAN CHARACTERIZATION OF FINITE DIMENSIONAL BANACH SPACES	POPA DUMITRU	Journal of Convex Analysis, vol. 9, no. 1, p. 287-290	2005	0,359
MEASURES WITH BOUNDED VARIATION WITH RESPECT TO A NORMED IDEAL OF OPERATORS AND APPLICATIONS	POPA DUMITRU	Positivity, Kluwer Academic Publishers	2005	0,188
INTEGRAL AND NUCLEAR OPERATORS ON THE SPACE $C(T, C^0)$	POPA DUMITRU	Rocky Mountain Journ. Math.	2005	0,196
ULTIMATELY CONFLUENT REWRITING SYSTEMS. PARALLEL MULTISET-REWRITING WITH PERMITTING OR FORBIDDING CONTEXTS	ARTIOM ALHAZOV, DRAGOS SBURLAN	Lecture Notes in Computer Science, 3365, 178-189.	2005	0,402
COMPUTING USING SIGNALS: FROM CELLS TO P SYSTEMS	IOAN ARDELEAN, MATTEO CAVALIERE, DRAGOS SBURLAN	Soft Computing, 9, 9.	2005	0,529
TIME-INDEPENDENT P SYSTEMS	MATTEO CAVALIERE, DRAGOS SBURLAN	Lecture Notes in Computer Science, 3365 (2005), 239-258.	2005	0,188
TIME AND SYNCHRONIZATION IN MEMBRANE SYSTEMS	MATTEO CAVALIERE, DRAGOS SBURLAN	Fundamenta Informaticae, 64, 1-4, 65-77.	2005	0,65
COMPARATIVE SPECTROMETRIC STUDY OF TWO NEW AZO STILBENIC DYES	CONSTANȚA SAVA, VALENTIN RADITOIU, ALFA XENIA LUPEA, MIRABELA PĂDURE, CORNELIU TĂRĂBĂȘANU-MIHĂILĂ	Revista de Chimie, nr.10, vol. 58, ISSN 0034-7752	2005	0,203
STUDIES ON THE DIASTEREOMERS OF TWO NEW AZOSTILBENIC DYES	CONSTANȚA SAVA, ALFA XENIA LUPEA, GABRIELA STANCIU, MIRABELA PĂDURE	Revista de Chimie, nr.8, vol. 56, ISSN 0034-7752	2005	0,203
PHYTOCHEMICAL STUDY ON SOME POLYPHENOLS OF GERANIUM PYRENAICUM	C.S. FODOREA, L. VLASE, S.E. LEUCUTA, M. TAMAS	Chemistry of Natural Compounds, vol. 41 nr. 4, July 2005, pg. 400-403, ISSN 0009-3130	2005	0,311
SYNTHESIS AND X-RO Y STRUCTURE OF A NEW PYRROLO [1,2-B] PYRIDAZINE DERIVATIVE	MINO R. CAIRA, F. DUMITRAȘCU, C-TIN. DRĂGHICI, DENISA DUMITRESCU, MIHAELA CRISTEA	Molecules, nr. 10, pag. 360-366, ISSN 1420-3049	2005	1,113
HISTORICAL AND CONTEMPORARY RANGES OF THE SPADEFOOT TOADS (PELOBATES SPP, AMPHIBIA, ANURA) IN THE BALKAN PENINSULA	DZUKIC G., BESKOV V., SIDOROVSKA V., COGALNICEANU D., KALEZIC M.	ACTA ZOOLOGICA CRACOVIENSIS	2005	0,68
Microstructural investigation of complex doped PT-type ceramics	Dimitriu, E., Ramer, R., Ciupina, V., Prodan, G., Calboreanu, A.	Ferroelectrics, vol. 319 pg 3-10	2005	0,459
A new version of Kovarik's approximate orthogonalization algorithm without matrix inversion	Petcu, D., Popa, C.	International Journal of Computer Mathematics, vol 82, iss.10, pg 1235-1246	2005	0,254
Infrared laser synthesis and properties of magnetic nano-iron-polyoxocarbosilane composites	Pola, J., Maryšková, M., Vorlíček, V., Bastl, Z., Galíková, A., Vacek, K., Alexandrescu, R., Dumitrache, F., Morjan,	Applied Organometallic Chemistry, vol. 19, iss. 9, pg 1015-1021	2005	1,19
PZT-type materials with improved radial piezoelectric properties	Dimitriu, E., Iuga, A., Ciupina, V., Prodan, G., Ramer, R.	Journal of the European Ceramic Society, vol25, iss. 12 pg 2401-2404	2005	1,567
Particularités anatomiques de la jonction fronto-etmoido-sphénoïdale.	Antohe D.Șt., Varlam H., Bordei P.	"Morphologie" vol. 89, nr.287, 2005, pag. 190	2005	1,567
Essay de classification des ossa suturalia	Antohe D.Șt., Varlam H., Bordei P., Lupulescu A.	"Morphologie" vol. 89, nr.287, 2005, pag. 190	2005	1,567
La participation des anatomistes roumains aux congrès de la société de morphologie	Bordei P.	Morphologie" vol. 89, nr.287, 2005, pag. 175	2005	1,567
L'enseignement anatomique en roumanie et l'europe de l'est.	Bordei P., Șapte E., Iliescu D.	"Morphologie" vol. 89, nr.287, 2005, pag. 175	2005	1,567
Particularités des arcades artérielle jejunoiéales et paracoliques.	Paris S., Constantin F., Iliescu D., Bordei P.	"Morphologie" vol. 89, nr.287, 2005, pag. 185	2005	1,567

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Bases anatomiques de l'expansion de la pneumatization ethmoidale	Varlam H., Antohe D.Şt., Bordei P., Chistol R.O	"Morphologie" vol. 89, nr.287, 2005, pag. 189	2005	1,567
Etude anatomique des elements osseuses dans la region cervicale	Iliescu D., Iliescu M., Bordei P., Şapte E.	"Morphologie" vol. 89, nr.287, 2005, pag. 193	2005	1,567
Considerations sur la morphometrie du tronc coeliaque et de ses rameaux.	Chiriloaie C., Bordei P., Antohe D.Şt., Herţea C	"Morphologie" vol. 89, nr.287, 2005, pag. 183	2005	1,567
Etude morphologique du coeur foetal.	Cojocaru M., Aşchie M., Chircor L., Ulmeanu D	"Morphologie" vol. 89, nr.287, 2005, pag. 181	2005	1,567
Evolution des diametres du coeur au cours du developpement.	Cojocaru M., Tomasian S., Osman E	"Morphologie" vol. 89, nr.287, 2005, pag. 185	2005	1,567
Aspects de la vascularisation segmentaire veineuse du foie	Dina C., Bordei P., Besleaga A., Bordei L	"Morphologie" vol. 89, nr.287, pag.176	2005	1,567
Aspects particuliers de l'artere femorale et de ses rameaux collateraux.	Beşleagă A., Bostan L., Antohe D.Şt., Constantin F.	"Morphologie" vol. 89, nr.287, 2005, pag. 182	2005	1,567
Aspects particuliers de la carotide interne foetale.	Bulbuc I., Bordei P., Varlam H., Stici C.	"Morphologie" vol. 89, nr.287, 2005, pag. 185	2005	1,567
Le taux de croissance des os carpiens.	Iordan G., Iordan A., Ulmeanu D	"Morphologie" vol. 89, nr.287, 2005, pag. 178	2005	1,567
Etude de la biodynamique des os carpiens par tomodynamometrie	Iordan G., Baz. R., Ulmeanu D.	"Morphologie" vol. 89, nr.287, 2005, pag. 178	2005	1,567
Anatomie radiologique du sinus frontal-aspects particuliers.	Iordan A., Iordan G., Ulmeanu D.	"Morphologie" vol. 89, nr.287, 2005, pag. 193	2005	1,567
Dyssynergie detrusor-sfincter (DDS) en cas de vesse neurologique.	Osman E., Osman S., Cojocaru M., Beciu M.	"Morphologie" vol. 89, nr.287, 2005, pag. 211	2005	1,567
L'action mecanique de l'angle declinaison femoral sur la hanche	Roşioru V., Osman E., Zugravu A., Lupescu V.	"Morphologie" vol. 89, nr.287, 2005, pag. 211	2005	1,567
L'implication des structures glandulaires mammaires dans les carcinomes ductale microinvasive.	Deacu M., Aşchie I., Aşchie M., Mocanu L., Boşoteanu M., Boşoteanu C., Mocanu I., Ulmeanu	"Morphologie" vol. 89, nr.287, 2005, pag. 50	2005	1,567
European association of clinical anatomy-past, present, future.	Bordei P., Iliescu D., Şapte E.	"Surgical Radiological Anatomy" vol. 27, 2005, pag. 38	2005	0,474
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Morphometrical evaluation of the angle of emergence of the renal artery.	Şapte E. Bordei P	"Surgical Radiological Anatomy" vol. 27, 2005, pag. 65	2005	0,474
Anatomical characteristics of the large hepatic veins in relation with the morphological human types.	C. Dina, D. Iliescu, E. Sapte, P. Bordei	Surgical Radiological Anatomy, vol. 27 , pag. 65	2005	0,474
Mother-to-child transmission of HIV infection in Romania: results from an education and prevention programme	Cocu M., Thorne C., Mătuşa R., Tica V., Florea C., Asandi S., Giaquinto C	"AIDS Care", 17(1), 2005, pag. 76.	2005	2,093
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Epidemiologia cancerului bronho-pulmonar	Tofolean D., Grigorov L., Voinea FI	European Respiratory Journal"	2005	3,947
PHYLOGEOGRAPHY OF TWO EUROPEAN NEW SPECIES - DISCORDANCE BETWEEN MDNA AND MORPHOLOGY BASED SPECIFIC AND SUBSPECIFIC BOUNDARIES	BABIK W., BRANICKI W., CRNOBRNJA-ISAILOVIC J. COGALNICEANU D. ET AL	MOLECULAR ECOLOGY	2005	4,021
ACIDIFICATION IN EUROPEAN MOUNTAIN LAKE DISTRICTS: A REGIONAL ASSESSMENT OF CRITICAL LOAD EXCEEDANCE	CURTIS C., BOTEV I. CAMARERO L., CATALAN J., COGALNICEANU D. ET AL	AQUATIC SCIENCE	2005	1,662
FACTOR CUMULAT				81,669

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TOTAL CITARI 237

TITLU ARTICOL	NUME, PRENUME	REVISTA ISI	AN PUBLICARE	Factor Impact 2006	Citari
ON THE PHASE COEXISTENCE OF BAND FERROMAGNETISM AND SINGLET SUPERCONDUCTIVITY	MOSCALU, FLORIN	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 5, p. 1851-1855	2006	1,106	1
THE FREE ENERGY FUNCTIONAL FOR A SPIN SINGLET FERROMAGNETIC SUPERCONDUCTOR	CIOBANU, GHEORGHE, MOSCALU, FLORIN	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 6, p. 2139-2142	2006	1,106	1
SPIN DENSITY CALCULATIONS FOR TWO ELECTRON-ACCEPTOR CONSTITUENTS OF MOLECULAR MAGNETS: TETRACYANOETHYLENE AND HEXACYANOBUTADIENE	OPREA, C.I., DAMIAN, A., GIRTU, M.A.	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 1, p. 191-196	2006	1,106	7
XPS study of Ti-oxidized GaAs interface	R.V. Grita, C. Logofatu, C. Negrita, A.S. Manea, M. Cernea, V. Ciupina, M.F. Lezarescu	Journal of Optoelectronics and Advanced Materials, 8 (1), pp. 31-36, 2006	2006	1,106	6
THERMOIONIC VACUUM ARC (TVA) DEPOSITED TUNGSTEN THIN FILM CHARACTERIZATION*	R. VLADOIU, V. CIUPINA, C. P. LUNGU, V. BURSIKOVA, G. MUSA, C. P. LUNGU, I. MUSTATA, G. MUSA, A. M. LUNGU, O. BRINZA, C. MOLDOVAN, C. ROTARU, R. IOSUB, F. SAYA, M. POPESCU, R. VLADOIU, V. CIUPINA, G. PRODAN, N. APETROAEI	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 1, p. 71-73	2006	1,106	1
UNSTRESSED CARBON-METAL FILMS DEPOSITED BY THERMIONIC VACUUM ARC METHOD*	G. MUSA, R. VLADOIU, V. CIUPINA, C. P. LUNGU, I. MUSTATA, S. PAT, T. AKAN, N. EKEM	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 2, p. 617-620	2006	1,106	1
CHARACTERISTICS OF BORON THIN FILMS OBTAINED BY TVA TECHNOLOGY*	G. MUSA, R. VLADOIU, V. CIUPINA, J. JANKIK	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 2, p. 621-623	2006	1,106	2
RAMAN SPECTRA OF CARBON THIN FILMS*	CULETU, HRISTU	Acta Phys. Polonica, B37 (10), 2761 (2006).	2006	0,68	9
THE HORIZON ENTROPY OF THE HAWKING WORMHOLE SPACETIME IN SPHERICAL RINDLER COORDINATES* ON A GARVITATIONAL CUTOFF FOR THE VACUUM ENERGY*, BRAZ.JOUR.PHYS. V.36, NO. 2B.562 (2006).	CULETU, HRISTU	Braz.Jour.Phys. v.36, no. 2B.562 (2006).	2006	0,0139	1
MICROSTRUCTURAL CHARACTERIZATION AND OPTICAL PROPERTIES OF ZnSe THIN FILMS	RUSU, G.I., CIUPINA, V., POPA, M.E., PRODAN, G., RUSU, G.G., BABAN, C.	Journal of non-crystalline solids 352 (9-20): 1525-1528	2006	1,477	3
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STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF SB203 THIN FILMS WITH DIFFERENT THICKNESS	TIGAU, N., CIUPINA, V., PRODAN G.	Journal of Optoelectronics and Advanced Materials, vol. 8, no. 1, p. 37-42	2006	1,106	4
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ICP - MS UTILIZATION FOR SOME TRACE ELEMENTS DETERMINATION IN MARINE SAMPLES	E.CHIRILA, T.PETISLEAM, I CARAZEANU POPOVICI, Z.CARADIMA	Revista de chimie, 57 (8), 803-807	2006	0,226	1
THE REARRANGEMENT OF ELECTROCHEMICALLY GENERATED 2-PHENYLETHYL FREE RADICAL	S. ROSCA, G. STANCIU, R. STAN, M. UNGUREANU, S. ROSCA, SHUNTARO MATAKA	Revista de chimie, 57 (3), 276-280	2006	0,226	1
THE ARBOREAL STRUCTURE OF THE METRIC SPACE X=GL2(OP)/QP* GL2(ZP).	IBADULA DENIS	Communications in algebra, 34, No 12(2006), 4563-4571	2006	0,314	0
MEASURES WITH BOUNDED VARIATION WITH RESPECT TO A NORMED IDEAL OF OPERATORS AND APPLICATIONS	POPA DUMITRU	Positivity, 10, No. 1, 87-94	2006	0,188	4
Recursions for the individual risk model	Dhaene, J., Ribas, C., Vernic R	Acta Mathematicae Applicatae Sinicae - English series, 14 (2006), 632-652	2006	0,427	1
Non-cooperative P Systems Characterize PsETOL	D. Sburian	Lecture Notes in Computer Science, 3850 (2006), 363-370	2006	0,402	2
Modeling Dynamical Parallelism in Bio-systems	Erzebet Csuhaj-Variju, Rudolf Feund, Dragoş Sburian	Lecture Notes in Computer Science, 4361 (2006), 330-351	2006	0,402	2
Membrane Systems with External Control	R. Brijder, G. Rozenberg M. Cavalliere, A. Riscos-Núñez D. Sburian	Lecture Notes in Computer Science, 4361 (2006), 226-245	2006	0,402	1
ANTIPLANE STATES IN AN ELASTIC BODY CONTAINING AN ELLIPTICAL HOLE. CRACK PROPAGATION	GRACIUN EDUARD MARIUS, E. SOOS	Math. Mech. Solids, 11, 459-466	2006	0,773	1
ELECTRICAL EFFECT INDUCED AT THE BOUNDARY OF AN ACOUSTIC CAVITATION ZONE	BĂRBULESCU ALINA, MARZA V.	Acta Physica Polonica B, vol.37, No. 2 (2006), p. 507-518	2006	0,68	1
MODELS OF THE VOLTAGE INDUCED BY CAVITATION IN HYDROCARBONS	BĂRBULESCU ALINA	Acta Physica Polonica B, vol. 37, Vo.10	2006	0,68	1
NUMERICAL EXPERIMENTS WITH MG CONTINUATION ALGORITHMS	JUNCU GH., MOSEKILDE E., POPA CONSTANTIN	Applied Numerical Mathematics, 56, 844 - 861	2006	0,589	2
MULTIVARIATE SKEW-NORMAL DISTRIBUTIONS WITH APPLICATIONS IN INSURANCE	VERNIC RALUCA	Insurance Mathematics & Economics, vol. 38, no. 2, pag.413-426	2006	0,607	1
ANALIZA HPLC A COMPUȘIOL POLIFENOLICI DIN EXTRACȚIELE OBTINUTE DIN FLORI SI RAMURI TINERE DE ELAEGNUS ANGUSTIFOLIA L.	BUGUR LAURA, VLASE LAURIAN, FODOREA CRISTINA, ISTUDOR VIORICA	REVISTA DE CHIMIE, BUCUREȘTI	2006	0,226	3
INTERDEPENDENCY OF THE OXIDIZABILITY OF LIPOPROTEINS AND PEROXIDASE ACTIVITY WITH BASE EXCESS, HCO3, PH AND MAGNESIUM IN HUMAN VENOUS AND CAPILARY BLOOD	WURZINGER SABINE, BRATU MIHAELA, WONISCH W., WINTERSTEIGER R., HALWACHS-BAUMANN GABRIELE, PORTA S.	Life Sciences (Elsevier) 78 (2006) 1754-1759	2006	1,975	2
Analysis of safety and efficacy of pegylated-interferon alpha-2a in hepatitis c virus positive hemodialysis: results from a large, multicenter audit.	Covic A, Maffei I.D., Mardare N.G., Ionita-Radu F., Totidici C., Tuja L., Golea O., Covic M., Volovat C., Mircescu G.	*Journal of nephrology*, 2006, 19(6):794-801	2006	1,448	2
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Methods of early lung cancer diagnosis in Constanta county	Tofolean D., Mazilu L., Adam T., Voinea FI	*European Respiratory Journal*, 2006, vol. 28, supliment 50, pag. 40S	2006	5,076	3
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Aspects particuliers des rameaux collatéraux et terminaux de l'artère rénale	Bordei P., Șapte E., Bordei L	*Morphologie* vol. 90 nr.289, 2006, pag. 82	2006	1,4	2
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Particularités morphologiques de l'os zygomatique	Abu Latif N., Bordei L., Bordei P., Corici P.	*Morphologie* vol. 90 nr.289, 2006, pag. 105	2006	1,4	1
L'etude anatomique de l'articulation scapulo-humérale	Beșleagă A., Bordei P., Ionescu C.	*Morphologie* vol. 90 nr.289, 2006, pag. 104	2006	1,4	1
La morphologie des grandes veines hépatiques multiples	Dina C., Bordei P., Beșleaga A., Bulbuc I.	*Morphologie* vol.90, nr.289, pag.104	2006	1,4	1
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CAPACITATEA SĂRURILOR DE MAGNEZIU DE A COMPLEXA POLIFENOLICI DIN PRODUSELE VEGETALE	BRATU MIHAELA, PORTA S., NEGREANU-PIRJOL TICUTA, RONCEA FLORENTINA, MIREȘAN H.	Revista de Chimie, vol. 57, nr. 8, p. 823-825, 2006 (ISSN 0034 -7752)	2006	0,226	2
COMBINAȚII COMPLEXE ALE UNOR METALE DE TIP 3D ȘI 4 F CU DERIVAȚI DE BIGUANID N-SUBSTITUIȚI CU ACTIVITATE ANTIOXIDANTĂ ȘI ANTIMICROBIANĂ	NEGREANU-PIRJOL TICUTA, BRATU MIHAELA, ARCUȘ MARIANA, GIURGINCA MARIA, GURAN CORNELIA, STĂNICĂ N.	Revista de Chimie, 57, nr. 6, p. 575-581, 2006 (ISSN 0034 -7752)	2006	0,226	2
SINTEZA, CARACTERIZAREA ȘI ACTIVITATEA BIOLOGICĂ A COMPLEXULUI AU (III) CU ETANDITIOAMIDĂ	ZĂGAN S., BERDAN I., NEGREANU-PIRJOL TICUTA, BARBEȘ L.	Revista de Chimie, vol. 57, nr. 12, 2006 (ISSN 0034 -7752)	2006	0,226	1

MAGNETIC, OPTICAL AND BIOLOGICAL STUDIES ON COPPER (II) COMPLEXES WITH 2-BENZOTHAZOLYL HYDRAZONES. PART I	CĂLINESCU M., ION E., EMANDI A., GEORGESCU R., NEGREANU-PIRJOL TICUTA	Revista de Chimie, vol. 57, nr. 12, 2006 (ISSN 0034-7752)	2006	0,226	1
NEW PYRROLO[2,1- <i>a</i>]PHTHALAZINE DERIVATIVES BY 1,3-DIPOLAR CYCLOADDITION REACTIONS	DUMITRASCU F., DRAGHICI C., CAPROIU M.T., DUMITRESCU D., BADOIU A.	REVUE ROUMAINE DE CHIMIE, 2006, 51 (7-8), 643-647	2006	0,226	2
Mixed Complex Sulfides of Cadmium and Iron with <i>p</i> - Diaminobenzene as Ligand	Anca Dumbravă, Victor Ciupină, Bogdan Jurcă, Gabriel Prodan and Maria Brezeanu	Revue Roumaine de Chimie, 2006, 51 (9), 871-875	2006	0,226	1
Phylogeography of the spadefoot toad (<i>Pelobates fuscus</i>): Recent colonisation as a major influence on current population structure	Eggert, C., Cogălniceanu, D., Džukić, G., Taberlet, P., Veith, M	Conservation Genetics 7: 185-195	2006	1,429	71
STRUCTURE ELUCIDATION OF NEUAC, NEUGC AND KDN-CONTAINING O-GLYCANS RELEASED FROM TRITURUS ALPESTRIS OVIDUCTAL MUCINS	FLOREA, D., MAES, E., GUÉRARDEL, Y., PAGE, A., ZANETTA, J.P., COGĂLNICEANU, D., STRECKER, G.	Glycoconjugate Journal. 23: 377-399.[IF 0,737]	2006	1,045	1
FACTOR CUMULAT			48,1579		

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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
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., Matușă R., Schweitzer Ana-Maria, Nancy R. Calles, and Heidi L. Schwarzwald,	Pediatrics	5		119			2007	5,012
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
Magnesium ion inhibits spontaneous and induced contractions of the isolated uterine muscle	Tica V.I., Tica A.A., Cârlig V., Bănica O.S.	"Gynecological Endocrinology"						2007	0,995
Pulmonary thrombotic disease-an observational study in internal medicine departement.	Tofolean D., Adam T., Mazilu L	"European Respiratory Journal"						2007	5,076
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
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
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
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
Characterization by nanoindentation and Scanning Electron Microscopy of the spin valves structures prepared by Thermionic Vacuum 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
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. Vlădoiu, N. J. Mason	Ozone Science &Engineering	29	issue 5	399	404		2007	0,784
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
Study on Poly(3,4-ethylene dioxythiophene)-	A. Kanciurzevska, E. Dobruchowska,	J Optoelectron Adv M	9		1052			2007	1,106
A double monochromatization effect in low temperature	G. Musa, C. Surdu-Bob, R. Vlădoiu	J Optoelectron Adv M	9		2653	2656		2007	1,106
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
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
Magneto-mechanic model of the magnetotactic bacteria. Applications in the microaquator field	Igant, M., Zarnescu G., Soldan S., I. I. Ardelean, C. Moisescu	Journal of Optoelectronics and advanced materials	9	issue 4	1169	11171		2007	1,106
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
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
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
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
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., Vlădoiu, R., Musa, G.	Materials Letters	61	1	23	26		2007	1,353
Sustainable development in the areas where mineral aggregates are exploited	Eftimie Nițescu, George Damian, Ștefan Popescu, Esmeralda Chiorescu, Carmen Maftei, Daniel Toma	ISI Proceedings - The 5th International Conference MTC 2007, Alexandropolis, Greece, 25-26 August 2007						2007	
FACTOR CUMULAT									88,073

TOTAL CITARI : 80

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TITLU ARTICOL	NUME, PRENUME	REVISTA ISI	Volume	Issue	Page start	Page end	AN PUBLICA RE	Factor Impact 2008	Citari
Influence of the operational parameters on the wittability of the DLC films deposited by TVA method	Rodica Vladioiu, Victor Ciupina, Virginia Dinca and Geavit Musa	Chemicke Listy	102	16	1463	1466	2008	0,683	
Characterization of nanostructured carbon-metal bilayers deposited by thermionic vacuum arc (TVA) technology	R. Vladioiu, V.Ciupina, C.P.Lungu, O.I.Pompilian, P.Chiru, A.M.Lungu, G.Prodan, A.Mandes and G.Musa	Chemicke Listy	102	16	1482	1485	2008	0,683	
Structural characterization of lanthanum aluminate synthesized by the pechini method	I. Carazeanu Popovici, V.Ciupina, G.Prodan, M.A.Girtu	Journal of Optoelectronics and Advanced Materials	10	11	2942	2946	2008	0,827	
Production of Oxide Nanoparticles by Pulsed Laser Ablation	Sima C., Viespe C., Grigoriu C., Prodan G., Ciupina V.	Journal of Optoelectronics and Advanced Materials	10	10	2631	2636	2008	0,827	
Processing- structure- dielectric and piezoelectric properties correlation in PBO-based ceramics	E.Dimitriu, F.Craciun, G.Prodan, V.Ciupina	Journal of Optoelectronics and Advanced Materials	10	11	2947	2953	2008	0,827	
Carbon-metal thin film deposited by thermionic vacuum arc method (TVA)	D.Manole, C.Casapu, O.Pompilian, C.P.Lungu, G.Prodan, V.Ciupina	Journal of Optoelectronics and Advanced Materials	10	11	2954	2957	2008	0,827	
TEM investigation of the C-Me multilayer nanocomposites deposited by Thermionic Vacuum Arc (TVA) method	V.Ciupina, R.Vladioiu, A.Mandes, G.Musa, C.P.Lungu	Journal of Optoelectronics and Advanced Materials	10	11	2958	2962	2008	0,827	
Study of structure and optical properties of CdSe films	V.Ciupina, A.Petcu, P.Rambu, C.Baban, L.C.Petcu, G.Prodan, G.I.Rusu, V.Pomazan	Journal of Optoelectronics and Advanced Materials	10	11	2993	2995	2008	0,827	
Nanostructured PZT type thin films prepared by thermionic vacuum arc method	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.Micla	Journal of Optoelectronics and Advanced Materials	10	11	3041	3047	2008	0,827	
Studies of carbon nanostructures by TEM procedures	I.M.Oancea-Stanescu, V.Ciupina, G.Prodan, I.Morjan, I.Voicu, F.Dumitrache, E.Vasile, R.Trusca, M.Prodan	Journal of Optoelectronics and Advanced Materials	10	12	3257	3260	2008	0,827	
Class A small area solar simulator for dye-sensitized solar cell testing	A. Georgescu, G. Damache, M. A. Girtu	Journal of Optoelectronics and Advanced Materials	10	11	3003	3007	2008	0,827	
Dye-sensitized solar cells based on nanocrystalline TiO2 and natural pigments	A. Dumbrava, A. Georgescu, G. Damache, C. Bedea, I. Enache, C. Oprea, M.A. Girtu	Journal of Optoelectronics and Advanced Materials	10	11	2996	3002	2008	0,827	
The analytical control of some photocromic materials	I. Ioniță, A.-M. Albu, C. Rădulescu, E. I. Moater, G.V. Cimpoia, M.A. Girtu	Journal of Optoelectronics and Advanced Materials	10	11	2859	2863	2008	0,827	
A STUDY OF THE PHYSICAL AND CHEMICAL PROCESSES ACTIVE IN CORONA DISCHARGES FED BY CARBON DIOXIDE	J. D. SKALNY, S. MATEJCIK, J. ORSZAGH, R. VLADOIU, N. J. MASON	OZONE: SCIENCE &ENGINEERING	30	2	145	151	2008	1,515	
CARBON DEPOSITION ON THE STAINLESS STEELS SUBSTRATES USING PULSED PLASMA	S. PAT, Z. BALBAG, I. CENIK, N. EKEM, S. OKUR, R. VLADOIU, G. MUSA	Journal of Optoelectronics and Advanced Materials	10	3	663	664	2008	0,827	
CARBON THIN FILM DEPOSITION BY THERMIONIC VACUUM ARC(TVA)	N, EKEM, G. MUSA, S. PAT, Z. BALBAG, I. CENIK, R. VLADOIU	Journal of Optoelectronics and Advanced Materials	10	3	672	674	2008	0,827	
CHARACTERIZATION OF NANO-STRUCTURED CARBON-METAL BILAYERS DEPOSITED BY THERMIONIC VACUUM ARC (TVA) TECHNOLOGY	R. VLADOIU, V. CIUPINA, C. P. LUNGU, O. I. POMPILEAN, P. CHIRU, A. M. LUNGU, G. PRODAN, A. MANDES, G. MUSA	Chemicke Listy					2008	0,683	
DOUBLE MONOCHROME SIGNAL (DOUBLE M-EFFECT) IN PULSED NE-AR-H2 MIXTURE DISCHARGES	R. VLADOIU, M. CONTULOV, G. MUSA	Chemicke Listy					2008	0,683	
INFLUENCE OF THE OPERATIONAL PARAMETERS ON THE WETTABILITY OF THE DLC FILMS DEPOSITED BY TVA METHOD	R. VLADOIU, V. CIUPINA, V. DINCA, G. MUSA	Chemicke Listy					2008	0,683	
POSITIVE AND NEGATIVE CORONA DISCHARGES IN FLOWING CARBON DIOXIDE	J D SKALNY, A STOICA, J ORSZAGH, R VLADOIU, N J MASON	Journal of Physics D: Applied Physics	41	17			2008	2,200	
PRELIMINARY RESULTS ON COMPARATIVE STUDY OF THREE METHODS FOR NANOCARBON FILMS DEPOSITION: THERMIONIC VACUUM ARC, MAGNETRON SPUTTERING AND CATHODIC ARC	R. VLADOIU, V. CIUPINA, A. MANDES, V. DINCA, M. CONTULOV, G. PRODAN, G. MUSA	Journal of Optoelectronics and Advanced Materials	10	3	723	726	2008	0,827	
TITANIUM OXIDATION BY PULSED OXYGEN PLASMA	M. Z. BALBAG, S. PAT, I.CENIK, N. EKEM, T. AKAN, B. BAKSAN, R. VLADOIU, G. MUSA	Journal of Optoelectronics and Advanced Materials	10	3	680	682	2008	0,827	
M-EFFECT GENERATING OF TWO-SPECTRAL LINES	S. PAT, N. EKEM, Z. BALBAG, M. CENIK, R. VLADOIU, G. MUSA	Journal of Optoelectronics and Advanced Materials	10	1	229	231	2008	0,827	
THE DC CORONA DISCHARGES IN FLOWING DRY AND HUMID CARBON DIOXIDE	J. D. SKALNY, J. ORSZAGH, G. HORVATH, N. J. MASON, R. VLADOIU	Journal of Optoelectronics and Advanced Materials	10	1	117	123	2008	0,827	
EXCHANGE BIAS AND SPIN VALVE SYSTEMS WITH FE-MN ANTIFERROMAGNETIC PRIMING LAYERS, OBTAINED BY TVA METHOD	V. KUNCSER, M. VALEANU, G. SCANTEIE, G. FILOTTI, I. MUSTATA, C. P. LUNGU, A. ANGHEL, H. CHIRIAC, R. VLADOIU, J. BARTOLOMEU	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	320	14	e226	e230	2008	1,704	
CONTROL OVER THE SP2/SP3 RATIO BY TUNING PLASMA PARAMETERS OF THE THERMIONIC VACUUM ARC	C. SURDU-BOB, R. VLADOIU, M. BADULESCU, G. MUSA	DIAMOND &RELATED MATERIALS	17	7-10	1625	1628	2008	1,788	
Degenerate Perturbation Theory for Electronic g Tensors: Leading-Order Relativistic Effects	Z. Rinkevicius, K.J.de Almeida, C.I. Oprea, O. Vahtras, K. Ruud, H. Agren	JOURNAL OF CHEMICAL THEORY AND COMPUTATION	4	11	1810	1828	2008	4,308	
Modelling the removal of mercaptans from liquid hydrocarbon streams in structural packing columns	Koncsag Claudia Trina, Barbulescu Alina	Chemical Engineering and Processing	47	9-10	1717	1725	2008	1,156	
Combining the standardized precipitation index and climatic water deficit in characterizing droughts: a case study in Romania	PALTINEANU CR., I.F. MIHĂILESCU, ZOIA PREFAC, CARMEN DRAGOTĂ, FELICIA VASENCTIUC, CLAUDIA NICOLA	Theoretical and applied climatology					2008	1,674	
On the fuzzy grade of hypergroups	M. Stefanescu, I. Cristea	Fuzzy Sets and Systems	159	9	1097	1106	2008	1,373	
Binary relations and reduced hypergroups	M. Stefanescu, I. Cristea	Discrete Mathematics	308	16	3537	3544	2008	0,377	

