

C1.1. Lucrari indexate ISI Web of Knowledge

*Lista lucrarilor publicate in reviste fara factor de impact calculat (Science si Social Science)
(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	Afilierea institutiei	Domeniul de ierarhizare pentru care au fost raportate aceste date	
1	Laura Pana	Intellectics and Inventics	articol	Kybernetes, International Journal of Systems and Cybernetics, ISSN 0368-492X; ISBN -13 978-1-84663-052; ISBN - 10 1-84663-052-5	Number 7/8,	Volume 35,	2006		UPB	Inginerie si Management	
2	Marghescu Georgeta	Istro-Romanian Cultural Heritage: the Relevance of the Study of Endangered Cultures,1790-5079	articol	WSEAS Transactions on Environment and Development	Issue 9	Volume 5	2009	587-596	UPB	Inginerie si Management	
3	Marghescu Georgeta	Human and other animals	articol	European Legacy	nr 4	13	2009		UPB	Inginerie Si Management	
4	BALGIU BEATRICE	THE PERFORMANCE AND LOCUS OF CONTROL IN THE TECHNICAL FIELD	articol	MEDIMOND INTERNATIONAL PROCEEDINGS OF XIV EUROPEAN CONFERENCE ON DEVELOPMENTAL PSYCHOLOGY	978-88-7587-584-8		2010		UPB	Inginerie Si Management	
5	Bucur, Ion I.	On Quality and Measures in Software Engineering	articol	Journal of Applied Quantitative Methods, JAQM	2	1	2006	210	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.doaj.org/doi?fulltext=true&openurl_action=show_record&issn=18424562&genre=journal
6	Bucur, Ion I.	Analytic Study of Undetectable Gridging Faults in Combinational Circuits	articol	Control Engineering and Applied Informatics, ISSN 1454-8658	3	8	2006		UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&ISSN=1454-8658
7	Bucur, Ion I.	Mapping Large Combinational Circuits with k-LUT Based FPGAs using Homogenous Dominant Cones	articol	Control Engineering and Applied Informatics, ISSN 1454-8658	4	8	2006		UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&ISSN=1454-8658

8	ANDREI MOGOS, ADINA MAGDA FLOREA	A METHOD TO COMPARE TWO COMPLEXITY FUNCTIONS USING COMPLEXITY CLASSES	articol	UPB SCIENTIFIC BULLETIN Series A – Applied Mathematics and Physics	2	72	2010	69 - 84	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.scientificbulletin.upb.ro/SeriaA - Matematica si fizica aplicate.php
9	ANDREI MOGOS, ADINA MAGDA FLOREA	A METHOD TO COMPARE TWO COMPLEXITY FUNCTIONS USING COMPLEXITY CLASSES	articol	UPB SCIENTIFIC BULLETIN Series A – Applied Mathematics and Physics	2	72	2010	69 - 84	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.scientificbulletin.upb.ro/SeriaA - Matematica si fizica aplicate.php
10	ANDREI MOGOS, ADINA MAGDA FLOREA	A METHOD TO COMPARE TWO COMPLEXITY FUNCTIONS USING COMPLEXITY CLASSES	articol	UPB SCIENTIFIC BULLETIN Series A – Applied Mathematics and Physics	2	72	2010	69 - 84	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.scientificbulletin.upb.ro/SeriaA - Matematica si fizica aplicate.php
11	ANDREI MOGOS, ADINA MAGDA FLOREA	A METHOD TO COMPARE TWO COMPLEXITY FUNCTIONS USING COMPLEXITY CLASSES	articol	UPB SCIENTIFIC BULLETIN Series A – Applied Mathematics and Physics	2	72	2010	69 - 84	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.scientificbulletin.upb.ro/SeriaA - Matematica si fizica aplicate.php
12	Dumitrache I	From Model-Based Strategies to Intelligent Control Systems	articol	WSEAS Trans. on Systems and Control	3	6	2008	569-575	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.worldses.org/journals/control/index.html
13	Lupu C., Popescu D., Udrea A	Real-time Control Applications for Nonlinear Processes Based on Adaptive Control and the Static Characteristic	articol	WSEAS Trans. on Systems and Control	6	3	2008	607-616	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.worldses.org/journals/control/index.html
14	Lupu C., Popescu D., Udrea A., Dimon C	Solutions for Nonlinear Multivariable Processes Control	articol	WSEAS Trans. on Systems and Control	6	3	2008	597-606	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.worldses.org/journals/control/index.html
15	Petrescu C., Stefanoiu D., Lupu C	Performance Evaluation of Motion Estimation in DCT Transform Domain,	articol	WSEAS Trans. on Systems and Control	6	4	2008	1790- 5052	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.worldses.org/journals/control/index.html
16	C. Buiu	Integrated System for Stereoscopic Cognitive Vision, Localization, Mapping, and Communication with a Mobile Robot	articol	International Journal of Computers, Communications & Control	2	4	2009	104-113	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://journal.univagora.ro/
17	I. Necoara	Distributed control over networks using smoothing techniques	articol	C. Alippi et al (Eds.), Artificial Neural Networks, Lecture Notes in Computer Science, Springer		5769	2009	10	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	

18	D. Doan, T. Keviczky, I. Necoara, M. Diehl and B. De Schutter	A distributed version of Han's method for distributed model predictive control using local communications only	articol	Control Engineering and Applied Informatics,	3	11	2009	6	UPB	ingineria sistemelor	http://www.ceai.srait.ro/index.php/ceai
19	C.Nitu, V.F.Krapivin	Direct and inverse problems of the microwave monitoring of the environment,	articol	Control Engineering and Applied Informatics,	1	11	2009	56-66	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
20	Fadi, I. Dumitrache	Optimization of Control Strategy Assignment.A Framework Structure for Multiple Mobile Robots,	articol	Journal of Control Engineering and Applied Informatics	4	11	2009		UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
21	I. Necoara, I. Dumitrache	An accelerated optimization alforithm for distributed model predictive control	articol	Control Engineering and Applied Informatics,	3	11	2009	16	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
22	B.Dumitrescu	Delay Independent Stabilization of Linear Discrete Time Systems with Uncertain Delay	articol	Control Engineering and Applied Informatics	2	12	2010	5-9	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
23	C. Lupu, Al. Ticlea, A. Udrea, C. Petrescu, D. Popescu,	Control Solutions for Processes with Large Load Variations,	articol	Journal of Control Engineering and Applied Informatics,	2	12	2010	52-59	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
24	C. Oară, C. Flutur,	Nonminimal spectral factorization of a descriptor system,	articol	Journal of Control Engineering and Applied Informatics,	2	12	2010	16-22	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
25	Soldatov, C. Nitu, V.F. Krapivin	Diagnosis of transition processes in the ocean atmosphere system,	articol	Control Engineering and Applied Informatics	2	12	2010	61-66	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.ceai.srait.ro/index.php/ceai
26	C.Coșoi, V.Sgârciu, M.St.Vlad	Asigning Relevancies to Individual Features for Large Patterns in Artmap Networks	articol	Proceedings of the 18th International DAAAM Symposium		18	2007	pp.615-616	UPB(autor subliniat)	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.daaam.com/daaam/Publications/Publications.htm
27	C.Coșoi, M.St.Vlad, V.Sgârciu	Using a Neural Network to Determine a Cat's Emotional State by its Meow	articol	Proceedings of the 18th International DAAAM Symposium		18	2007	pp.617-618	UPB(autor subliniat)	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.daaam.com/daaam/Publications/Publications.htm
28	V.Sgârciu, I.Rancea	Principles of Functional Verification for Digital Circuits	articol	Proceedings of the 18th International DAAAM Symposium		18	2007	pp.637-638	UPB(autor subliniat)	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.daaam.com/daaam/Publications/Publications.htm
29	Musaloiu-E, R. and Terzis, A.	Minimising the effect of wifi interference in 802.15.4 wireless sensor networks	articol	International Journal of Sensor Networks	1	3	2008	43--54	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.inderscience.com/browse/index.php?journalCODE=ijsnet

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30	Legrand, I. and Newman, H. and Voicu, R. and Cirstoiu, C. and Grigoras, C. and Dobre, C. and Muraru, A. and Costan, A. and Dediu, M. and Stratan, C.	MonALISA: An agent based, dynamic service system to monitor, control and optimize distributed systems	articol	Computer Physics Communications	12	180	2009	2472--2498	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://scientific.thomsonreuters.com/cgi-bin/jrnlst/journals.cgi?PC=MASTER&ISSN=%200010-4655	persoanelor aflate in relatii contractuale pe perioada determinata cu universitatea
31	Terzis, A. and Musaloiu-E, R. and Cogan, J. and Szlavec, K. and Szalay, A. and Gray, J. and Ozer, S. and Liang, C.J. and Gupchup, J. and Burns, R.	Wireless sensor networks for soil science	articol	International Journal of Sensor Networks	1	7	2010	53--70	UPB	Ingineria sistemelor, calculatoare si tehnologia informatiei	http://www.inderscience.com/browse/index.php?journalcode=ijsnet	
32	S. Haag, M. Boşomoiu, A.C., van Veen, C. Mirodatos	Oxidative coupling of methane in a catalytic membrane reactor: impact of the catalyst-membrane interaction on the performance of reactor	articol	<i>Studies in Surface Science and Catalysis, vol. 167, p.19-24.</i>	167	1	2007	19-24	UPB 1	Inginerie chimica		* lucrari realizate de personalul de predare si cercetare stiintifica asociat, in sensul definit in cadrul chestionarului online al UEFISCDI
33	DOINA DIMONIE, ZAHARIA CATALIN, TEODORA ZECHERU, IOANA VASILE, DENIS	PROPRIETATI DE UTILIZARE A UNOR AMESTECURI POLICLORURA DE VINIL-POLIURETAN TERMOPLASTIC	articol	Materiale Plastice	43	3	2006	230-235	UPB 1	Ing. Chimica		
34	GH. HUBCA, C. HODOSAN, P.O. STANESCU, M. DIMONIE, I. DUSESCU	INVESTIGATION OF THE POSSIBILITIES TO CONTROL THE ALCOHOLYSIS REACTION OF POLYVINIL ACETATE IN	articol	Materiale Plastice	43	4	2006	274-277	UPB 0,75	Ing. Chimica		
35	DUSESCU, I.L. DAN, P.O. STANESCU, C. HODOSAN, GH. HUBCA	CERCETARI PRIVIND REALIZAREA IMBINARILOR UNOR SUPORTURI ELASTOMERICE POLAR VULCANIZATE CU COMPOZITII ADEZIVE PE	articol	Materiale Plastice	43	3	2006	181-185	UPB 0,67	Ing. Chimica		
36	M. TEODORESCU	ATOM TRANSFER RADICAL POLYMERIZATION. 2.	review	Materiale Plastice	43	3	2006	262-267	1 UPB	Ing. Chimica		
37	ZUGA M.D., CINCU C.	INFLUENTA POLIOLEFINELOR ASUPRA CARACTERISTICILOR ELASTOMERILOR TERMOPLASTICI PE BAZA DE ELASTOMER ETILEN	articol	Materiale Plastice	43	3	2006	194-198	UPB 1	Ing. Chimica		
38	ZUGA M.D., CINCU C.	STUDIUL PRIVIND OBTINEREA DE NOI ELASTOMERI TERMOPLASTICI IONICI PRIN MODIFICARI CHIMICE AL	articol	Materiale Plastice	43	2	2006	90-94	UPB 1	Ing. Chimica		

39	D. RADU, M. NICOLESCU	IMPLICATII COMPOZITIE – PONDEREA BAZICITATII, LA SISTEMELE OXIDICE	articol	Revista Romana de Materiale – RRM	36	3	2006	230-235	UPB 1	Inginerie Chimica
40	GHIZDĂVEȚ Z. D.	METODE MODERNE DE PREDICȚIE ȘI OPTIMIZARE DE	articol	Revista Romana de Materiale – RRM	36	1	2006	61-68	UPB 1	Inginerie Chimica
41	MARIA GEORGESCU, CRISTIAN ANDRONESCU, ANCA ZAHANAGIU	IMMOBILISATION OF SOME NOXIOUS SUBSTANCES IN BINDING MATRICES	articol	Revista Romana de Materiale – RRM	36	3	2006	189-197	UPB 1	Inginerie Chimica
42	MARIA GEORGESCU, ANCA ZAHANAGIU, C.	INFLUENCE ON HYDRATION –HYDROLYSIS PROCESSES	articol	Revista Romana de Materiale – RRM	36	4	2006	301-310	UPB 1	Inginerie Chimica
43	A. PURI, G. VOICU	CHEMICAL ACTIVATION OF FLY ASHES	articol	Revista Romana de Materiale – RRM	36	3	2006	198-203	UPB 1	Inginerie Chimica
44	A. BĂDĂNOIU, G. VOICU	THE INFLUENCE OF CR6+ ON THE PORTLAND CEMENT (WITH/WITHOUT SLAG) HYDRATION AND	articol	Revista Romana de Materiale – RRM	36	4	2006	293-300	UPB 1	Inginerie Chimica
45	V. BURGHELEA, I. GRESOIU, M.I. POPESCU,	OPACIFIED GLAZES FOR SANITARY PORCELAIN	articol	Revista Romana de Materiale – RRM	36	3	2006	171-179	UPB 1	Inginerie Chimica
46	M.PREDA, A. MELINESCU, I.TEOREANU, R. TRUSCA, GH. COTIGA	PROCEDEE ALTERNATIVE DE SINTEZA A HIDROXIAPATITEI	articol	Revista Romana de Materiale – RRM	36	2	2006	96-101	UPB 1	Inginerie Chimica
47	A. IANCULESCU, S. GUILLEMET-FRITSCH, B. DURAND, C. CALMET	INFLUENCE OF PROCESSING PARAMETERS ON THE CHARACTERISTICS O SOME BATIO3 POWDERS OBTAINED BY THE HYDROTHERMAL	articol	Revista Romana de Materiale – RRM	36	4	2006	251-260	UPB 1	Inginerie Chimica
48	VASILICA DIMA, MIHAI EFTIMIE, ADRIAN VOLCEANOV, ALINA MELINESCU, ADRIANA PETRESCU, MARIA IONESCU, NICOLAE ARGINTARU, NICOLAE ZIMAN DANIELA TITA	EXPERIMENTĂRI PENTRU REALIZAREA UNOR GLAZURI UTILIZÂND DEȘEURI DE FIBRE DE STICLĂ TIP E	articol	Revista Romana de Materiale – RRM	36	4	2006	321-328	UPB 1	Inginerie Chimica
49	PETRU BALȚĂ, MIHAI DINULESCU	INFLUENȚA NANOSTRUCTURII TOPITURILOR SILICATICE	articol	Revista Romana de Materiale – RRM	36	2	2006	127-134	UPB 1	Inginerie Chimica
50	ION TEOREANU, PAULA CARLAN, ION CHICINAS	AL2O3 – NI CERMETS. TECHNOLOGICAL PROPERTIES OF COMPONENTS AND RELATED PRECURSOR	articol	Revista Romana de Materiale – RRM	36	1	2006	3-12	UPB 1	Inginerie Chimica
51	ION TEOREANU, PAULA CARLAN, ION CHICINAS	INFLUENCE OF CHROME OBTAINING ON THE DEFINING PROPERTIES OF AL2O3 – CR	articol	Revista Romana de Materiale – RRM	36	2	2006	81-95	UPB 1	Inginerie Chimica
52	M.ELISA, C.GRIGORESCU, I.VASILIU, M.BULINSKI, V.KUNCSEER, D.PREDOI, G.FILOTI, A.MEGHEA, N.EFTIMIE, M.GIURGINCA, C.ONOSE	OPTICAL CHARACTERIZATION OF THE PHOSPHATE GLASSES CONTAINING TRANSITION ION PAIRS	articol	Physics and Photonics of Crystals and Metamaterials (PPCM),	39	6	2006	523-531	UPB 1	Inginerie Chimica
53	Donescu D (Donescu, Dan), Ra	The templates effect upon some titanium dioxide-phthalocyanine hybride production	articol	Materiale Plastice	1	44	2007	7-13	UPB 1	Inginerie Chimica
54	M. DIMONIE, O SCHAFER, GH. HUBCA, C. HODOȘAN	STUDIUL TOPOCHIMIEI PROCESULUI DE ALCOOLIZĂ ÎN SUSPENSIE A	articol	Materiale Plastice	44	3	2007	185-188	UPB 1	Inginerie Chimica
55	P. GHIOCA, E. BUZDUGAN, C. CINCU, L. IANCU, C. ZAHARIA, T. ZECHERU	COMPOZITE POLIETILENICE ANTISOC	articol	Materiale Plastice	44	3	2007	175	UPB 1	Inginerie Chimica

56	DENIS MIHAELA PANAITESCU, ILEANA MATASARU, HORIA IOVU, MARIUS GHIUREA, MICHAELA DOINA IORGA, PAUL STANESCU, DOREL	COMPOZITE TERMOPLASTICE CU MICROFIBRILE CELULOZICE OBTINUTE PRIN TRATAMENTE MECANICE	articol	Materiale Plastice	44	2	2007	144	UPB 1	Inginerie Chimica
57	a RADU DOREL, b NICOLESCU MIRELA b RADICESCU SIMONA	EVALUAREA PROCENTUALĂ A GRADULUI DE FRAGILITATE AL TOPITURILOR VITROGENE	articol	Revista Romana de Materiale	1	37	2007	58-65	UPB 1	inginerie chimica
58	ECATERINA ANDRONESCU, OANA NICOLA, C. BIRSAN,	BIOMATERIALE FERIMAGNETICE CU APLICATII ÎN MEDICINĂ	articol	Revista Romana de Materiale	2	37	2007	122-127	UPB 1	inginerie chimica
59	Grigore F, Andronescu E, Tardei C, et al.	Some aspects regarding specific surface area of the thermally activated natural zeolites	articol	Revista Romana de Materiale	1	37	2007	48-51	UPB	Inginerie Chimica
60	M.GEORGESCU, A. CONDRUȚ	GLASS POWDER – POZZOLANIC MATERIAL	articol	Revista Romana de Materiale	4	37	2007	281-290	UPB 1	inginerie chimica
61	A. MELINESCU, M. PREDA, I. TEOREANU	SYNTHESIS OF HYDROXYAPATITE IN THE PRESENCE OF SILICON	articol	Revista Romana de Materiale	4	37	2007	299-306	UPB 1	inginerie chimica
62	a V. BURGHELEA, b A. I. IGNAT, c A. COCIȘ	THE STUDY OF ORDINARY CLAYS FROM COBADIN (CONSTANTZA COUNTY) UTILIZED IN THE BUILDING	articol	Revista Romana de Materiale	4	37	2007	307-315	UPB 1	inginerie chimica
63	ION TEOREANU, STEFANIA STOLERIU	HIGH FINAL STRENGTH HYDRAULIC BINDERS.	articol	Revista Romana de Materiale	1	37	2007	3-13	UPB 1	inginerie chimica
64	ION TEOREANU, STEFANIA STOLERIU	HIGH PERFORMANCE COMPOSITE BINDERS. PORTLAND CEMENTS WITH BLASTFURNACE SLAG	articol	Revista Romana de Materiale	4	37	2007	83-91	UPB 1	inginerie chimica
65	ION TEOREANU, STEFANIA STOLERIU	HIGH PERFORMANCE COMPOSITE CEMENTS. POZZOLANA OR POZZOLANA AND BLAST- FURNACE SLAG PORTLAND CEMENTS FOR	articol	Revista Romana de Materiale	3	37	2007	257-270	UPB 1	inginerie chimica
66	A. IANCULESCU	ON THE SIZE EFFECTS RELATED TO THE FERROELECTRICITY PRESERVATION IN BATIO3- BASED MICRO- AND	articol	Revista Romana de Materiale	3	37	2007	167-184	UPB 1	inginerie chimica
67	a A. IOACHIM, a M. I. TOACSÂN, a L. NEDELCU, a M. G. BANCIU, a C. A. DUTU, b E. ANDRONESCU.	THERMAL TREATMENTS EFFECTS ON MICROWAVE DIELECTRIC PROPERTIES OF BA(ZN1/3TA2/3)O3 CERAMICS	articol	Romanian Journal of Information Science and Technology	3	10	2007	261-268	UPB 1	inginerie chimica
68	B. CURSARU, P. STANESCU, M. TEODORESCU	COMPRESSION PROPERTIES OF HYDROGELS SYNTHESIZED FROM DIEPOXY-TERMINATED POLY(ETHYLENE GLYCOL)S	articol	Materiale Plastice	45	4	2008	314- 319	UPB 1	ing. Ch.
69	EDINA RUSEN, BOGDAN MARCULESCU, IZABELA STANCU, CR.GRIGORAS, .S.VASILESCU	CHEMICAL TRANSFORMATIONS ON COPOLYMERS OBTAINED FROM DICYCLOPENTADIENE	articol	Materiale Plastice	45	4	2008	409-413	UPB 1	ing. Ch.
70	C. M. PETREA, S. A. GAREA, H. IOVU	THE INFLUENCE OF DIFFERENT TYPES OF CARBON NANOTUBES ON THE SYNTHESIS AND PROPERTIES OF EPOXY-BASED	articol	Materiale Plastice	45	1	2008	34-38	UPB 1	ing. Ch.

71	C. M. PETREA, C. ANDRONESCU, A. M. PANDELE, S. A. GAREA, H.	ADVANCED CHARACTERIZATION OF MODIFIED CARBON	articol	Materiale Plastice	45	4	2008	320-325	5 UPB	ing. Ch.
72	S. A. GAREA, F. CONSTANTIN, G. VOICU, H. IOVU	NEW NANOCOMPOSITES BASED ON EPOXY RESIN AND MODIFIED MONTMORILLONITE WITH POLYHEDRAL OLIGOMERIC	articol	Materiale Plastice	45	4	2008	414- 420	UPB 1	ing. Ch.
73	DUMITRESCU OVIDIU, RADU DOREL	BASICITY-GIBBS FREE ENERGY RELATIONSHIPS FOR BINARY ALKALI SILICATES	articol	Advanced Materials Research	4	39-40	2008		UPB 1	Inginerie Chimica
74	VASILICA DIMA, ADRIAN VOLCEANOV, MIHAI EFTIMIE, ADRIANA PETRESCU, MARIA IONESCU, NICOLAE	GLAZES USING E-GLASS FIBERS WASTE	articol	Advanced Materials Research	5	39-41	2008		UPB 1	Inginerie Chimica
75	ADRIANA DIACONU, B.A. SAVA, LUMINITA- DANIELA URSU, ILEANA MITIU, ELISABETA ROSU, D. RADU, O. DUMITRESCU.	STUDY ON THE RECYCLING OF BORATE SILICATE VITREOUS WASTE WITH CAPITALIZATION OF HEAVY METALS SLUDGE	articol	Advanced Materials Research	6	39-42	2008		UPB 1	Inginerie Chimica
76	HORATIU NICIU, DOREL RADU,	THE INFLUENCE OF THE VITREOUS MATRIX FOR THE DETERMINATION OF THE LANTHANIDES DOPING CONCENTRATION FROM THE	articol	Advanced Materials Research	7	39-43	2008		UPB 1	Inginerie Chimica
77	HORATIU NICIU, DOREL RADU	THE PERMANENTLY BONDED GLASS DÉCOR FROM CHEMICAL PRECURSORS	articol	Advanced Materials Research	8	39-44	2008		UPB 1	Inginerie Chimica
78	DANIELA URSU, ADRIANA DIACONU, B.A.SAVA, LUCICA BOROICA, ILEANA MITIU, ELISABETA ROSU, DOREL RADU, MIHAI DINULESCU.	A STUDY OF THE INDUSTRIAL WASTE INCORPORATING IN GLASS	articol	Advanced Materials Research	9	39-45	2008		UPB 1	Inginerie Chimica
79	ANTON FICAI, ECATERINA ANDRONESCU, GEORGETA VOICU, DENISA MANZU, MARIA	LAYER BY LAYER DEPOSITION OF HYDROXYAPATITE ONTO THE COLLAGEN MATRIX		MATERIALS SCIENCE AND ENGINEERING			2008		UPB 1	
80	Garganciuc, D., Bătrînescu, G., Nechifor, G., Olteanu, M.	Functional polymers of polysulphone and polyphenylenoxide type used to obtain affinity membranes [Funcționalizarea polimerilor de tipul polisulfonei și	Articol	Materiale Plastice	45	1	2008	29-33	UPB 1	Inginerie Chimica
81	Raluca Stan, Cristina Ott, Nicoleta Sulca, Adriana	Functionalized D-Sorbitol-Based Organogelators for Dental Materials	articol	Materiale plastice		46	2009	230-235	UPB 1	ing.chim
82	N.M. SULCA, A. LUNGU, G. VOICU, S. A. GAREA, H. IOVU	ADVANCED CHARACTERIZATION OF POLYHEDRAL OLIGOMERIC SILSESQUIOXANES USED FOR	articol	Materiale Plastice	45	4	2009	320-325	UPB 1	ing. Ch.
83	LUNGU A, RUSEN E, BUTAC LM, STANCU IC	EPOXY-MEDIATED IMMOBILIZATION OF PAMAM DENDRIMERS ON	articol	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	4	1	2009	97-107	UPB 1	ing. Ch.
84	N. M. SULCA, A. LUNGU, R. POPESCU, S. A. GAREA, H. IOVU	NEW POLYMERIC NANOCOMPOSITES BASED ON POLYHEDRAL OLIGOMERIC	articol	Materiale Plastice	46	1	2009	pag. 1- 10	UPB 1	ing. Ch.

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în cadrul
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85	STANCIU, N. D., A.-M. ALBU, M. TEODORESCU, TH. HAMAIDE, D. M. VULUGA	PRELIMINARY STUDIES ON THE SYNTHESIS AND CHARACTERIZATION OF CELLULOSE – MALEIC ANHYDRIDE –	articol	Materiale Plastice	46	3	2009	215-2	UPB 1	ing. Ch.
86	DOINA DIMONIE, RAMONA MARINA COSEREA, GHEORGHE SINGUREL, CATALIN ZAHARIA, RALUCA NICOLETA DARIE.	RHEOLOGICAL PROPERTIES OF POLYVINYL CHLORIDE-THEMOPALSTIC POLYURETHANE BLENDS	articol	Materiale Plastice	46	3	2009	321-326	UPB 1	ing. Ch.
87	P.O. STANESCU, B. CURSARU, M. TEODORESCU	THERMAL PROPERTIES OF NETWORKS PREPARED FROM ?,O-DIEPOXY TERMINATED POLY(ETHYLENE GLYCOL)S AND ALIPHATIC POLYAMINES	articol	Materiale Plastice	46	4	2009	419-425	UPB 1	ing. Ch.
88	ION TEOREANU, ADRIANA MOANTA	COMPARATIVE INTERPRETATION OF THE EFFECT OF SURFACTANTS ON GRINDING BLENDED PORTLAND CEMENT WITH HIGH PROPORTIONS OF	articol	SCIENTIFIC BULLETIN SERIES B: CHEMISTRY AND MATERIALS SCIENCE	2	71	2009	19-28	UPB 1	Inginerie Chimica
89	BADANOIU A., PACEAGIU J., VOICU G.	EVALUATION OF THE EFFECT OF SOME MINERAL ADDITIONS ON THE BURNABILITY OF RAW MIX IN	articol	SCIENTIFIC BULLETIN SERIES B: CHEMISTRY AND MATERIALS SCIENCE	3	71	2009	23-36	UPB 1	Inginerie Chimica
90	ION TEOREANU, ALICE POP MARIANA COARNA, DANIELA NASTAC	INFLUENCE OF THE SURFACE TREATMENT WITH OXALIC ACID ON THE BEHAVIOUR OF A PORTLAND CEMENT TO	articol	SCIENTIFIC BULLETIN SERIES B: CHEMISTRY AND MATERIALS SCIENCE	3	71	2009	3-10	UPB 1	Inginerie Chimica
91	S.MOTOC, E. VOLCEANOV, R. NEAGU, A. M. MOTOC, A. VOLCEANOV, S. STOLERIU	INFLUENCE OF ZRO2 STABILIZED WITH TWIN CATIONS ON ZTA COMPOSITES	articol	CERCETARI METALURGICE SI DE NOI MATERIALE			2009	255-263	UPB 1	Inginerie Chimica
92	MARIA GEORGESCU, NASTASIA SACA	PROPERTIES OF BLENDED CEMENTS WITH LIMESTONE FILLER AND FLY ASH CONTENT	articol	SCIENTIFIC BULLETIN SERIES B: CHEMISTRY AND MATERIALS SCIENCE	3	71	2009	11-22	UPB 1	Inginerie Chimica
93	Stefan-Ovidiu Dima, Andrei Sarbu, Tanase Dobre, Anita-Laura Radu, Tanta-Verona Nicolescu, Anamaria Lungu	The rheological behavior of lightweight concrete with embedded EPS beads	articol	Materiale Plastice	46	3	2009	224-229	UPB 1	Inginerie chimica
94	D. Raducanu, A. Cimpean, V.D.Cojocaru1, I.Cinca, I. Demetrescu, S. Ivanescu, A.Buzaianu, M. Negreanu	Biocompatible response to SBF coated TiAlNb alloy	articol	Metalurgia International	8	XIV	2009	44-47	UPB 1	Ing.chim.
95	F. Golgovici, A. Cojocaru, C. Agapescu, Y. Jin, M. Nedelcu, W. Wang, T. Visan,	Electrodeposition of bismuth, tellurium and antimony from ionic liquids based on choline chloride and urea as thermoelectric films	articol	Studia Universitatis Babes-Bolyai Seria Chemia		54	2009	175	UPB	Ing.chim.
96	Stefan-Ovidiu Dima, Andrei Sarbu, Tanase Dobre, Anita-Laura Radu, Tanta-Verona Nicolescu, Anamaria Lungu	The rheological behavior of lightweight concrete with embedded EPS beads	articol	Materiale Plastice	46	3	2009	224-229	UPB	Inginerie chimica
97	Ficai, A., Andronescu, E., Ghitulica, C., Voicu, G., Trandafir, V., Manzu, D.,	Colagen / hydroxyapatite interactions in composite biomaterials	Articol	Materiale Plastice	46	1	2009	(11-15)	UPB	Inginerie chimica

98	Nicoleta Mihaela Sulca , Adriana Lungu, Catalin Zaharia, Raluca Stan, Horia	Determination of the monomer reactivity ratios in copolymerization of two distinct dimethacrylates for	articol	Materiale plastice		47	2010	254-258	1	Inginerie chimica
99	Buteica, A. S., Mihaiescu, D. E., Grumezescu, A. M., Vasile, B. S., Popescu, A., Mihaiescu, O. M., Cristescu, R.	The anti-bacterial activity of magnetic nanofluid: Fe3O4/oleic acid/cephalosporins core/shell/adsorption-shell proved on s. aureus and E.coli and possible applications as drug delivery svstems	articol	Digest Journal of Nanomaterials and Biostructures		5	2010	927-932	0,71	Inginerie chimica
100	Buteica, A. S., Mihaiescu, D. E., Grumezescu, A. M., Vasile, B. S., Popescu, A., Calina, D., Mihaiescu, O. M.	The cytotoxicity of (non) magnetic nanoparticles tested on Escherichia coli and Staphylococcus aureus	articol	Digest Journal of Nanomaterials and Biostructures		5	2010	651-655	0,71	Inginerie chimica
101	FIAT DANIELA, LAZĂR MIRELA, BACIU VICTORIA, HUBCA GHEORGHE	ASPECTE PRIVIND VALORIFICAREA PERLITULUI ÎN ADAOS CU ADITIVI POLIMERICI ÎN MATERIALE DE CONSTRUCTII	articol	Materiale Plastice	47	1	2010	64-68	0,25 UPB	Inginerie chimica
102	N.M.SULCA,A.LUNGU, C.ZAHARIA, R. STAN, H. IOVU,	DETERMINATION OF THE MONOMER REACTIVITY RATIOS IN COPOLYMERIZATION OF TWO DISTINCT	articol	Materiale Plastice	47	2	2010	254-258	UPB 1	Inginerie chimica
103	JERCA VV, NICOLESCU FA, VULUGA DM , ANDRONESCU C , IOVU H, VASILESCU DS	DISPERSION POLYMERIZATION OF STYRENE IN THE PRESENCE OF 2-ETHYL-2-OXAZOLINE	articol	Materiale Plastice	47	2	2010	141-145	UPB 1	Inginerie chimica
104	IZABELA C. STANCU, ADRIANA LUNGU, EDINA RUSEN, ALEXANDRA MOCANU, P. Z. IORDACHE, DIANA M. DRAGUSIN, COSMIN COTRUT, EUGENIU. VASILE, HORIA IOVU	MULTIFUNCTIONAL PAMAM- SURFACE NANOSTRUCTURED PARTICLES ORGANIZED IN MULTIMERIC CLUSTERS. POTENTIAL SMART DELIVERY VEHICLES OF BIOACTIVE SPECIES THROUGH A HIGH SELECTIVE AMINE-THIOL	articol	Digest Journal of Nanomaterials and Biostructures	5	4	2010	1077-108	UPB 1	Inginerie chimica
105	A.L.RADU, A.SIRBU, S. MOTOC, L. MARA, V.F.OPRISAN, S.A.GAREA, S.O.DIMA.	NEW METHOD FOR SILICON NITRIDE SYNTHESIS VIA HYBRID POLYMER NANOCOMPOSITES	articol	Materiale Plastice	47	2	2010	167-172	3 UPB ; 7 ICECHIM	Inginerie chimica
106	NEGRU, IOANA; TEODORESCU, MIRCEA; STANESCU, PAUL; DRAGHICI, CONSTANTIN; LUNGU, ANAMARIA; SARBU, ANDREI	POLY(N- VINYLCAPROLACTAM-B- POLY(ETHYLENE GLYCOL)-B- POLY(N- VINYLCAPROLACTAM) TRIBLOCK COPOLYMERS: SYNTHESIS BY ATRP AND THERMAL GELATION	articol	Materiale Plastice	47	1	2010	35-41	UPB 1	Inginerie chimica
107	C. TOLESCU, C. NEAMTU, M. GHIUREA, H. IOVU	PREPARATION AND CHARACTERIZATION OF ENCAPSULATED FERTILIZER	articol	Environmental Engineering and Management Journal	9	4	2010	553-558	UPB 1	Inginerie chimica
108	RADU LIDIA 1, DUMITRESCU OVIDIU 2, MUNTEAN MARCELA 2	THIN POLYMER FILM PLASTER COVERED		INTERNATIONAL REVIEW OF CHEMICAL ENGINEERING, RAPID COMMUNICATIONS	2	3	2010	405-408	UPB 0,66	Inginerie chimica

109	SPATARU MARIANA 1, DUMITRESCU OVIDIU 2, POPESCU IOAN, MUNTEAN MARCELA 2	RHEOLOGICAL BEHAVIOR OF SOME AQUEOUS SUSPENSIONS WITH AL ₂ O ₃ - ZRSIO ₄		INTERNATIONAL REVIEW OF CHEMICAL ENGINEERING, RAPID COMMUNICATIONS	2	3	2010	409-412	UPB 1	Inginerie chimica
110	RADU DOREL, DUMITRESCU OVIDIU	NANO-HETEROGENEOUS STRUCTURE AND FRAGILE/STRONG CHARACTER OF GLASS FORMING SILICATE MELTS		INTERNATIONAL REVIEW OF CHEMICAL ENGINEERING, RAPID COMMUNICATIONS	2	3	2010	413-417	Universitat ea Politehnica Bucuresti, 1	Inginerie chimica
111	ROPOTA IOAN, DUMITRESCU OVIDIU, MUNTEAN MARCELA	COMPOSITE MATERIALS FROM SOLID WASTES AND SYNTHETIC RESIN		INTERNATIONAL REVIEW OF CHEMICAL ENGINEERING, RAPID COMMUNICATIONS	2	3	2010	430-433	Universitat ea Politehnica Bucuresti, 1	Inginerie chimica
112	RADU DOREL, GHIZDĂVEȚ ZENO, DAVID ANDREEA	CO ₂ RESULTED FROM FUEL COMBUSTION, RADIATIVE POWER OF THE HOT GASES AND THE GREENHOUSE EFFECT. APPLICATIONS IN THE CLINKERING PLANTS		CHEMICAL BULLETIN OF POLITEHNICA UNIVERSITY OF TIMISOARA, ROMANIA, SERIES OF CHEMISTRY AND ENVIRONMENTAL ENGINEERING	55	69	2010	72-76	Universitat ea Politehnica Bucuresti, 1	Inginerie chimica
113	RADU DOREL DAVID ANDREEA, GHIZDĂVEȚ ZENO	THE INFLUENCE OF THE FUEL TYPE ON THE SPECIFIC HEAT CONSUMPTION OF CLINKERING PLANTS		CHEMICAL BULLETIN OF POLITEHNICA UNIVERSITY OF TIMISOARA, ROMANIA, SERIES OF CHEMISTRY AND ENVIRONMENTAL ENGINEERING	55	69	2010	77-81	Universitat ea Politehnica Bucuresti, 1	Inginerie chimica
114	Tache, F; Stoica, A; Stroescu, M., Dobre T.	Rheokinetic Investigations on CFRAI Matrix	articol	Materiale Plastice	46	1	2010	16-23	UPB	Inginerie chimica
115	L. Tcacenco, A. A. Chirvase, Camelia Ungureanu, E. Berteanu	The preparation and immobilization of some yeasts lipases for the rapeseed oil transesterification to	articol	Romanian Biotechnological Letters	5	5	2010	5631- 5639	UPB	Inginerie chimica
116	A. Răducanu, A. Suvergel, G. Darie, Ileana Rău, C. Grigoriu, C. Viespe, T. Vasii, I. D. Popescu, E. Codorean.	Structural characterization and in vitro cytotoxic potential of coal dust in a romanian power plant,	articol	Environmental Engineering and Management Journal	9	8	2010	1297 – 1304	UPB	Inginerie chimica
117	Tache, F; Stoica, A; Stroescu, M., Dobre T.	Rheokinetic Investigations on CFRAI Matrix	articol	Materiale Plastice	46	1	2010	16-23	UPB	Inginerie chimica
118	Cuciureanu, A., Batrinescu, G., Badea, N.N., Radu, D.A., Nechifor, G.	The Influence of changing the polyaniline and polysulphone ratio on composite PSF-PANI	Articol	Materiale Plastice	47	4	2010	416-420	UPB	Inginerie chimica
119	Ficai, A., Andronescu, E., Voicu, G., Albu, M.G., Ilie, A.	Biomimetically synthesis of collagen / hydroxyapatite composite	Articol	Materiale Plastice	47	2	2010	205-208	UPB	Inginerie chimica
120	STAN, C., CRISTESCU, C.P., ALEXANDROAEL, D	CHAOS AND HYPERCHAOS IN A SYMMETRICAL DISCHARGE PLASMA: EXPERIMENT AND MODELLING	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4). pp. 25-30			2008		UPB	Inginerie industriala

121	EUGEN I. SCARLAT, CONSTANTIN P. CRISTESCU, CRISTINA STAN, LILIANA PREDA, ALEXANDRU M. PREDA, MONA MIHAILESCU	CHAOTIC DYNAMICS IN ECONOPHYSICS: MODELING THE MARKET FORCES	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4). pp. 89-96			2008		UPB	Inginerie industrială
122	EMIL PETRESCU, MIHAIL MIREA	COMPOUND NUCLEUS FORMATION AND DE- EXCITATION WITH NEUTRONS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (3). pp. 59-72			2008		UPB	Inginerie industrială
123	LILIANA PREDA, MONA MIHAILESCU	DIMENSIONAL ANALYSIS OF PHOTONIC CRYSTALS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4). pp. 15-20			2008		UPB	Inginerie industrială
124	E.C. NICULESCU, A. IORGA, A. RADU	ELECTRIC FIELD AND INTENSE LASER RADIATION EFFECTS ON THE INTERBAND TRANSITIONS IN QUANTUM WELLS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (2). pp. 63-70			2008		UPB	Inginerie industrială
125	S. S. CIOBANU, I. VLADOIU, VIORICA STANCALIE, N. N. PUSCAS	EVALUATION BY SPECTROSCOPIC METHODS OF SOME PARAMETERS OF AL AND CU PLASMAS OBTAINED BY LASER ABLATION OF A SOLID TARGET	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS			2008		UPB	Inginerie industrială
126	M. CRISTEA	FINITE ELEMENT METHOD IN HIGH INTENSITY PLASMA DISCHARGE MODELING	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4), pp. 127- 132			2008		UPB	Inginerie industrială
127	E.C. NICULESCU, L. M. BURILEANU, A. RADU	INTENSE FIELD EFFECTS ON HYDROGENIC IMPURITIES IN QUANTUM WELLS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4). pp. 21-24			2008		UPB	Inginerie industrială
128	EMIL PETRESCU, ELEONORA - RODICA BENA, CRISTINA CARTOAJE, A. L. PAUN	LASER - FIELD - INDUCED FERRONEMATIC- FERROCHOLESTERIC TRANSITION IN HOMEOTROPIC CELLS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN- SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (1). pp. 77-85			2008		UPB	Inginerie industrială

129	N. N. PUSCAS	MODELLING OF AN IMPROVED METHOD OF PHASE DETECTION SCHEME FOR DISPLACEMENT OPTIC SENSORS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (1), pp. 57-66			2008		UPB	Inginerie industrială
130	I. VLADOIU, M. STAFE, C. NEGUTU, I.M. POPESCU	NANOPULSED ABLATION RATE OF METALS DEPENDENCE ON THE LASER FLUENCE AND WAVELENGTH IN ATMOSPHERIC AIR	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4), pp. 119-126			2008		UPB	Inginerie industrială
131	M. SIMILEANU, R. RADVAN, N. PUSCAS	OVERVIEW ON LASER CLEANING OF LEATHER OBJECTS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 71 (2), pp. 65-73			2009		UPB, UP	Inginerie industrială
132	D.BUZATU, F.D.BUZATU, R.SARTORIO	PARTIAL MOLAR VOLUMES AND DIFFUSION COEFFICIENTS FOR TERNARY SYSTEM WATER-CHOROFORM-ACETIC ACID AT 25 C FOR DIFFERENT CHOICES OF SOLVEN	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4), pp. 103-110			2008		UPB	Inginerie industrială
133	S. DONTU, N. N. PUSCAS, V. BABIN	RING LASER RESONATOR WITH STIMULATED BRILLOUIN SCATTERING MIRROR	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 71 (1), pp. 43-50			2009		UPB	Inginerie industrială
134	D. URSESCU, L. IONEL, C. P. CRISTESCU	SPECTRALLY CLIPPED PULSES ANALYSIS IN A CPA LASER SYSTEM	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4), pp. 49-56			2008		UPB	Inginerie industrială
135	C. NEGUTU, M. STAFE, S. S. CIOBANU, I. VLADOIU, N. N. PUSCAS	SPECTROSCOPIC STUDY OF THE PLASMAS GENERATED BY NANOSECOND LASER ABLATION OF AL AND CU TARGETS	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (3), pp. 85-91			2008		UPB, UI	Inginerie industrială
136	J. VASILESCU, L. BELEGANTE, C. SLIWINSKI, C. P. CRISTESCU	USING ACTIVE SENSING TO ASSESS SEA-WATER QUALITY	articol	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4), pp. 41-48			2008		UPB	Inginerie industrială

137	C. DASCALU, R. ATASIEI, M. D. RAICOPOL	EVALUATION OF THE DEBYE LENGTH FOR A NEMATIC LIQUID CRYSTAL ALIGNED WITH CONDUCTIVE	articol	UPB. SCI. BULL. A 71 (4), pp. 89-94			2009		UPB	Inginerie industrială
138	MIHAI STAFE, IONUT VLADOIU, CONSTANTIN NEGUTU, ION M. POPESCU	EXPERIMENTAL INVESTIGATION OF THE LASER-DRILLED HOLES IN	articol	UPB. SCI. BULL. A 71 (4), pp. 73-80			2009		UPB	Inginerie industrială
139	C CRISTESCU, C. STAN, E. SCARLAT	Modeling with the chaos game (i). Simulating some features of real time series	articol	UPB. SCI. BULL. A 71 (4), pp. 95-100			2009		UPB	Inginerie industrială
140	N. PUSCAS, M. SIMILEANU, R. RADVAN	OVERVIEW ON LASER CLEANING OF LEATHER	articol	UPB. SCI. BULL. A 71 (2), pp. 65-73			2009		UPB	Inginerie industrială
141	N. PUSCAS, M. SIMILEANU, R. RADVAN	OVERVIEW ON LASER CLEANING OF LEATHER	articol	UPB. SCI. BULL. A 71 (2), pp. 65-73			2009		UPB	Inginerie industrială
142	ELEONORA RODICA BENA, CRISTINA CIRTOAJE	SURFACE INFLUENCE ON THE OPTICAL FREEDERICKSZ TRANSITION IN NEMATIC	articol	UPB. SCI. BULL. A 71 (2), pp. 85-94			2009		UPB	Inginerie industrială
143	J. VASILESCU, L. MARMUREANU, E. CARSTEA, C. P.	OIL SPILL DETECTION FROM FLUORESCENCE LIDAR MEASUREMENTS	articol	UPB Sci. Bull. Series A, Vol. 72, Issue 2, 3, 2010, p.149-154			2010		UPB	Inginerie industrială
144	M. POPESCU, C. P. CRISTESCU	HOW QUANTUM ALGORITHMS WORK?	articol	UPB Sci. Bull. Series A, Vol. 72, Issue 2010, p.129-136			2010		UPB, UB	Inginerie industrială
145	F. TOLEA, M. STOICA, E. MATEI, C.P. CRISTESCU	LASER INDUCED CRYSTALLIZATION IN SPUTTERED FESIB THIN FILMS	articol	UPB Sci. Bull. Series A, Vol. 72, 2010, Issue 4, p. 247-256			2010		UPB	Inginerie industrială
146	FLOROIAN, L; MIHAILESCU, I; SIMA, F; STANCIU, G; SAVU, B,	EVALUATION OF BIOCOMPATIBILITY AND BIOACTIVITY FOR POLYMETHYL METHACRYLATE - BIOACTIVE GLASS NANOCOMPOSITE	articol	SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 72 (2):133-148			2010		UPB	Inginerie industrială
147	DRAGOS DINU, N. N. PUSCAS	THE EVALUATION OF SOME PARAMETERS WHICH CHARACTERIZE THE ER - DOPED Ti:LiNbO ₃ OPTICAL WAVEGUIDE COUPLERS	articol	University "Politehnica" of Bucharest, Scientific Bulletin, Series A: Applied Mathematics and Physics, Vol. 72, No. 1, p. 75-82			2010		UPB	Inginerie industrială
148	G. C. VASILE, A. E. BRANISTE, G. ILIE, N. N. PUSCAS	EVALUATION OF THE OPTICAL COUPLING BETWEEN OPTICAL FIBRES AND ER :Ti:LiNbO ₃ OPTICAL WAVEGUIDES	articol	University "Politehnica" of Bucharest, Scientific Bulletin, Series A: Applied Mathematics and Physics, Vol. 72, No. 3, p. 137-148			2010		UPB	Inginerie industrială
149	M. SIMILEANU, R. RADVAN, N. PUSCAS	UNDERWATER LIBS INVESTIGATIONS SETUP FOR METALS' IDENTIFICATION	articol	University "Politehnica" of Bucharest, Scientific Bulletin, Series A: Applied Mathematics and Physics, Vol. 72, No. 4, p. 209-216			2010		UPB, UB	Inginerie industrială
150	CRISTINA CÎRTOAJE, CORNELIA MOȚOC, EMIL PETRESCU, RODICA-ELEONORA BENA	NEW MAGNETIC METHODS FOR DETERMINATION OF ELASTIC CONSTANTS AND ROTATIONAL VISCOSITY COEFFICIENT IN NEMATIC	articol	U.P.B. Sci. Bull., Series A, Vol. 72, Iss. 4			2010		UPB	Inginerie industrială
151	ELENA SLAVNICU, MIHAELA GHELMEZ (DUMITRU), EMIL	STUDIES ON THE MESOMORPHIC STATE OF THE STEARIC ACID	articol	U.P.B. Sci. Bull., Series A, Vol. 72, Iss. 3			2010		UPB	Inginerie industrială

152	E. SCARLAT, C.P. CRISTESCU, C. STAN, M. MIHAILESCU,	MODELING WITH THE CHAOS GAME (II). A CRITERION TO DEFINE THE RELEVANT TRANSITION PERIODS IN	articol	UPB Sci. Bull. A (ISSN 1223-7027, ISI), 72 (1), 45- 52			2010		UPB	Inginerie industrială
153	C. SCARLAT, E.I. SCARLAT,	THEORY OF CHAOS APPROACH TO ASSESS THE MANAGEMENT	articol	UPB Sci. Bull. A (ISSN 1223-7027, ISI), 73 (3), 185-198			2010		UPB	Inginerie industrială
154	PAUN V.P., CIMPOESU N, CIMPOESU RH,	ON THE ENERGY DISSIPATION CAPACITY AND THE SHAPE MEMORY. A COMPARATIVE STUDY BETWEEN POLYMER COMPOSITES AND ALLOYS	articol	MATERIALE PLASTICE , 47(2), p. 158-163			2010		UPB	Inginerie industrială
155	LIVIU PENESCU, THIERRY STORA; JAQUES LETTRY; GHEORGHE CATA- DANIL; RICHARD	ARC DISCHARGE ION SOURCE DEVELOPMENT AT CERN ISOLDE	articol	UPB, Sci.Bull, Series A, vol 72, Iss 2			2010		UPB	Inginerie industrială
156	Delsanto, PP; Gliozzi, AS; Iordache, DA,	A PHENOMENOLOGICAL UNIVERSALITIES APPROACH TO THE ANALYSIS OF PERINATAL GROWTH DATA	articol	UPB SERIES A-APPLIED MATHEMATICS AND PHYSICS Volume: 71 Issue: 4 Pages: 3-10 Published: 2009			2009		UPB	Inginerie industrială
157	D. A. Iordache	“Accommodation and dis- accommodation processes in physics and biophysics”	articol	UPB Sci. Bull. A, 71(2) 47- 58(2009), ISSN 1223-7027.			2009		UPB	Inginerie industrială
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283	Mircea Vodă, Ilare Bordeasu, Gerard Mesmacque, Virgil Chițac, Iulian Tabără	Aspecte ale comportamentului asamblărilor din polimeri la solicitări mecanice	articol	Revista Materialelor Plastice	3	44	2008	254-258	UPB	INGINERIE AEROSPATIALA, AUTOVEHICULE SI TRANSPORTURI
284	R. Atasiei, C. Dascalu, N. Eseanu, M. Raicopol, A. L. Alexe-Ionescu	Ionic contributions to nematic liquid crystal-conducting polymer interface phenomena	articol	U.P.B. Scientific Bulletin, Series A	70	4	2008	83	UPB	Inginerie aerospațială, autovehicule și transporturi
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287	A. Pitea, C. Udriste	Sufficient efficiency conditions for minimizing a fractional program	articol	U.P.B. Scientific Bulletin, Series A	1	72	2010		UPB	Inginerie aerospațială, autovehicule și
288	Cristina Stamin, Constantin Udriste	Nonholonomic geometry of Gibbs contact structure	articol	U.P.B. Scientific Bulletin, Series A	1	72	2010		UPB	Inginerie aerospațială, autovehicule și
289	N. Eseanu, E. C. Niculescu	Hydrostatic pressure and temperature effects on the donor binding energy in asymmetrical	articol	U.P.B. Scientific Bulletin, Series A	1	72	2010	21	UPB	Inginerie aerospațială, autovehicule și transporturi
290	Târcolea, C., Paris, A., Andreescu, Cr.	Eulerian distributions applied in the reliability	articol	BGS Proceedings		17	2010		UPB	Inginerie aerospațială, autovehicule și
291	V. Prepelita	Multiple (n,m)-hybrid Laplace transformation and applications to multidimensional hybrid systems.	articol	U.P.B. Scientific Bulletin, Series A	1	72	2010	105-120	UPB	Inginerie aerospațială, autovehicule și transporturi
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293	V. Prepelita, T. Vasilache	Multiple (n,m)-hybrid Laplace transformation and applications to multidimensional hybrid systems. Part III. Applications to multidimensional hybrid systems.	articol	U.P.B. Scientific Bulletin, Series A	1	72	2010	115-126	UPB	Inginerie aerospațială, autovehicule și transporturi
294	P. Schiopu, D. Dudu, S. Nistor	Fast constant fraction differential discriminator for positron life-time spectroscopy	articol	Buletin UPB, seria C	vol. 72	no. 2	2010	97-106	UPB; IFA	ETC
295	F. Garoi, P.C. Logofatu, D. Apostol, C. Udrea And P.	Interferometric Vibration Displacement Measurement	articol	Romanian Reports in Physics	No. 3	Vol. 62	2010	671-677	UPB; INFLPR	ETC
296	C.O. Dumitru, S. Duță, M. Mitrea, Francoise Prêteux	Commercial and Standard in Robust Multimedia Watermarking	art	WSEAS Trans. on Communications, Issue 9, Vol. 5, Sept. 2006	9	5	2006	1667 - 1673	UPB, Frant	CTI

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301	Rodica Stoian, L.A. Perișoară	Information Capacity for a Class of MIMO Systems (revised)	art	WSEAS Trans. on Comm., Issue 9, Vol. 5, September 2006	9	5	2006	1648-1651	UPB	ELA
302	Mihalache, A	<i>Promesses et périls de la nouvelle économie</i>	articol	Hermès	45		2006	69-75	UPB	ETC
303	Cosmin Popa	Improved Linearity Active Resistor Using MOS and Floating-Gate MOS Transistors	Articol	Romanian Journal of Information Science and Technology, Romanian Academy			2006		UPB	ETC
304	Cosmin Popa, Anca Manolescu, Anton Manolescu	Superior-Order Curvature-Corrected Voltage Reference with Improved Performances	Articol	Transactions on Electronics and Communications Scientific Bulletin of University "Politehnica" of Timișoara			2006		UPB	ETC
305	Cristian Mamo, Cosmin Popa	Superior-Order Curvature-Corrected CMOS Voltage Reference Using a Threshold Voltage Extractor and an	Articol	Anal. of University of Craiova			2006		UPB	ETC
306	Cosmin Popa	Superior-Order Approximation Pseudo-Exponential Circuit	Articol	Anal. of University of Craiova			2006		UPB	ETC
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309	Mihalache, A	Is Intellectual Property Sacred?	articol	Masaryk University Journal of Law and Technology	1	1	2007	81-96	UPB	ETC
310	C. Zorio, M. Bodea, I. Rusu	A bash script for converting spice like, description-text files into modified nodal equation matrix with symbolic elements	Articol	UPB Scientific Bulletin	No 3	Vol. 69	2007	pp 145-160	UPB, Facultatea ETI	ETC
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315	MILITARU, N	EFFECTS OF GROUND-SLOTS ON THE COUPLINGS OF MICROSTRIP HAIRPIN RESONATORS	Articol	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE			2007				ETC
316	CIOCHINA, S	A FURTHER SUBSPACE METHOD OPTIMIZATION FOR TRACKING REAL VALUED SINUSOIDS IN NOISE		REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE			2007				ETC
317	CORNELIU EUGEN D. STERIAN, ANDREI ALEXANDRU ENESCU, ION BANICA	SUPER-ORTHOGONAL SPACE-TIME TRELLIS CODES WITH EIGHT DIMENSIONAL PHASE-SHIFT KEYING SIGNAL CONSTELLATIONS	articol	ANNALES DES TELECOMMUNICATIONS-ANNALS OF TELECOMMUNICATIONS	62 (3-4)		2007	486-512	ETTI/UPB		ETC
318	Cosmin Popa, Anca Manolescu, Anton Manolescu	Integrated Nanostructure with Improved Temperature Dependence	Articol	Anal. of University of Craiova			2007		UPB		ETC
319	Cosmin Popa	Low-Voltage Low-Power Curvature-Corrected Voltage Reference Circuit Using DTMOSTs	Articol	Lecture Notes in Computer Science			2007	117-124	UPB		ETC
320	CORNELIU EUGEN D. STERIAN, ANDREI ALEXANDRU ENESCU, ION BANICA	SUPER-ORTHOGONAL SPACE-TIME TRELLIS CODES WITH EIGHT DIMENSIONAL PHASE-SHIFT KEYING SIGNAL CONSTELLATIONS	articol	ANNALES DES TELECOMMUNICATIONS-ANNALS OF TELECOMMUNICATIONS	62 (3-4)		2007	486-512	UPB		ETC
321	Mihalache, A	Cameralism. Its Relevance for the Information Society	articol	Masaryk University Journal of Law and Technology	2	2	2008	201-209	UPB		ETC
322	PALEOLOGU, C; CIOCHINA, S	A VARIABLE STEP-SIZE PROPORTIONATE NLMS ALGORITHM FOR ECHO CANCELLATION		REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE			2008				ETC
323	MILITARU, N; LOJEWSKI, G	MICROWAVE COMPACT FILTERS USING MULTILAYER STRUCTURES	Articol	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE			2008				ETC
324	Cosmin Popa	CMOS Voltage References with Improved Temperature Behavior Using Subthreshold-Operated MOS Devices	Articol	Transactions on Electronics and Communications Scientific Bulletin of University "Politehnica" of Timișoara			2008		UPB		ETC
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327	R.IONICA, GHE. CATA-DANIL	EFFICIENCY EVALUATION OF HIGH RESOLUTION, LOW BACKGROUND GAMMA SPECTROMETER WITH GEANT4	articol	UPB SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (4), pp. 75-82			2008		UPB	ETC
328	E.C. NICULESCU, A RADU, A. IORGA	OPTICAL STARK EFFECT IN SEMICONDUCTOR QUANTUM WELLS: A COMPARATIVE STUDY	articol	UPB SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS 70 (3), pp. 51-58			2008		UPB	ETC
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333	C. Zorio, M. Bodea, I. Rusu	Symbolic computation tuning method for the evaluation of algorithms in small signal parameters extraction	Articol	UPB Scientific Bulletin	No 4	Vol. 71	2009	pp 63-83	UPB, Facultatea ETI	ETC
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339	Cosmin Popa	A New FG MOST Euclidean Distance Computational Circuits Based on Algebraic Mean of the	Articol	Lecture Notes in Computer Science, Springer			2009	459-466	UPB	ETC
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343	Mihalache, A	Is Cyberspace Private, Public or	articol	Cyberspace Law	4	4	2010	87-102	UPB	ETC	
344	D. Burileanu, M. Surmei, C. Negrescu, C. Ungurean, A.	Multi-Access Network-Based TTS Architectures	articol	ROMJIST		3	13	2010	310-320	UPB	ETC
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346	C. Burileanu et al	Spontaneous Speech Recognition for Romanian in Spoken Dialogue Systems	art	Proceedings of the Romanian Academy, Series A		1	11	2010	83-91	UPB	ETC
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348	Cosmin Popa	Superior-Order Curvature- Corrected Voltage Reference Using a Current Generator	Articol	Lecture Notes in Computer Science, Springer			2010	.12-21	UPB	ETC	
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362	Amza, C.G	Intelligent x-ray imaging inspection system for composite materials with polymeric matrix	articol	Revista de materiale plastice	4	55	2007	326-331	UPB	Inginerie Industrială	
363	G. Gârleanu, D. Gârleanu, Ghe. Calea, N. Avram	Automate installation for rails by build-up welding	articol	Revista Metalurgia Internațional	12	1	2007	5-8	UPB	Inginerie Industrială	
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365	Paralika M., Calea Gh. Plesca M. et al.	<u>Qualities of superficial ceramic layers</u>	articol	Revista Metalurgia Internațional	5	12	2007	31-36	UPB/ TEI Athens	Inginerie Industrială	
366	Paralika M., Calea Gh. Plesca M. et al.	Materials for ship building	articol	Revista Metalurgia Internațional	1	12	2007	16-25	UPB/ TEI Athens	Inginerie Industrială	
367	Gheorghe AMZA, Anton HADĂR, Zoia APOSTOLESCU, Gabriel GARLEANU, Liviu Eugen Anton	Contribuții teoretice și experimentale privind influența parametrilor acustici în procesul de sudare cu ultrasunete a materialelor compozite inteligente, Revista	articol	Revista Materiale Plastice	1	44	2007	60-65	UPB	Inginerie Industrială	
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370	Amza Gheorghe, Moraru Angela Camelia, Marinescu Marinela Nicoleta, Amza Catalin Gheorghe, Melnic	- Detectia defectelor structurilor compozite cu ajutorul tehnicii undelor LAMB	articol	Revista Materiale Plastice	2	45	2008	203-209	UPB	Inginerie Industrială	
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373	Calea GH.,	Researches about the measures of the envinoment improvement	articol	Revista Metalurgia Internațional	5		2008	10-14	UPB	Inginerie Industriala
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375	Amza Gheorghe, Luchian Cornelia, Nițoi Dan Florin, Dumitrache Florea, Borda Claudia, Vodă Mircea, Mihon	Experimental and Theoretical Researches Regarding Ultrasonic Welding Process Optimization of the Polymeric Matrix Composite	articol	Revista Materiale Plastice	3	46	2009	327-335	UPB	Inginerie Industriala
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382	Alexandra Banu, Octavian Radovici, Maria Marcu, Tanta Spataru, Stefana Juroane	Electrochemical synthesis and characterization of polypyrrole/lipase composite film	Articol	Romanian Biotechnological Letters	1	13	2008	3551-3556	- 0,142 - UPB, pentru	Ingineria mediului
383	Ilie F.	Atomic force microscopy friction and wear characterization for composite materials coatings	Articol	Materiale plastice	2	47	2009	249-253	UPB, Catedra de Organe de masini si tribologie.	Ingineria mediului
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