C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in volume ale conferintelor indexate (ISI Proceedings)
(pentru personalul de predare si cercetare stiintifica asociat, in sensul definit in cadrul chestionarului online al UEFISCDI)

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele Conferintei indexate	Numele volumului	Anul publicarii	Paginile	Afilierea institutionala a autorului/ autorilor	Locul in care a fost organizata Conferinta (i.e. oras, tara, perioada)	Domeniul de ierarhizare pentru care au fost raportate aceste date
	Campeanu, A; Badica, M	A new approach of modeling the saturated induction and synchronous salient pole machines		IPEMC 2006: CES/IEEE 5TH INTERNATIONAL POWER ELECTRONICS AND MOTION CONTROL CONFERENCE, VOLS 1-3, CONFERENCE PROCEEDINGS	Vol.1-3	2006	1757-1763	1 Univ. din Craiova, 2 Renault Dacia Pitesi		Informatică Industrială
	CAMPEANU AUREL, IONESCU AUGUSTIN, VLAD ION, ENACHE SORIN	MODELING AND SIMULATION OF MAGNETIC SATURATION IN INDUCTION MOTORS		IEEE IEMDC 2007: Proceedings of the International Electric Machines and Drives	Vol.1	2007	688-693	1-Univ. din Craiova asociat		Informatică Industrială
	CAMPEANU AUREL, RADULESCU MIHAI, VLAD ION, ENACHE SORIN	INFLUENCE OF CROSS –SATURATION FOR MODELING AND SIMULATION OF THE DYNAMIC PROCESSES IN THE INDUCTION MOTOR		EUROCON 2007: THE INTERNATIONAL CONFERENCE ON COMPUTER AS A TOOL	Vol.1-6	2007	622-625	1, 3, 4 Univ.din Craiova, 2 Mediu privat	Varsovia, Polnia	Informatică Industrială

CAMPEANU AUREL, VLAD ION, ENACHE SORIN, IONESCU AUGUSTIN	STUDY OF A PARTICULAR RECOVERY REGIME OF THE SYNCHRONOUS MACHINE AND ITS APPLICATIONS		INTERNATIONAL AEGEAN CONFERENCE ON ELECTRICAL MACHINES AND POWER ELECTRONICS & ELECTROMOTION, PROCEEDINGS		2007	319-324	Univ. din Craiova	Bodrum, Turcia	Inginerie Electrică
Enache, S; Campeanu, A; Vlad, I, et al	Determination of asynchronous machine parameters by means of exhaustive exploring method		CHALLENGES IN POWER, HIGH VOLTAGES AND MACHINES - PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES (POWER '07		2007	001-006	Univ. din Craiova		Informatică Industrială
PETROPOL GABARIELA, PETROPOL SERB IONUȚ, CAMPEANU AUREL, PETRIŞOR ANCA	USING GUI OF MATLAB TO CREATE A VIRTUAL LABORATORY TO STUDY AN INDUCTION MACHINE		EUROCON 2007: THE INTERNATIONAL CONFERENCE ON COMPUTER AS A TOOL	Vol.1-6	2007	1452-1457	1,3,4 Univ.din Craiova 2, Mediu privat	Varsovia, Polnia	Informatică Industrială
ENACHE SORIN, PREJBEANU RĂZVAN, CAMPEANU AUREL, VLAD ION	ASPECTS REGARDING SIMULATION OF THE SATURATED INDUCTION MOTORS CONTROL BY THE VOLTAGE INVERTER COMMANDED IN CURRENT		EUROCON 2007: THE INTERNATIONAL CONFERENCE ON COMPUTER AS A TOOL	Vol.1-6	2007	613-616	1,3,4 Univ.din Craiova 2, Mediu privat	Varsovia, Polnia	Inginerie Electrică

	ENACHE SORIN, CAMPEANU AUREL, VLAD ION, ENACHE MONICA	ASPECTS REGARDING DYNAMIC REGIMES OF INDUCTION MOTORS CONTROL BY THE STATOR FLUX, POWER ENGINEERING, ENERGY AND DRIVES		POWERENG2007: INTERNATIONAL CONFERENCE ON POWER ENGINEERING - ENERGY AND ELECTRICAL DRIVES PROCEEDINGS	Vol.1-2	2007	152-155	Univ. din Craiova	Setubal, Portugalia	Inginerie Electrică
	Enache, S; Campeanu, A; Vlad, I, et	A new method for induction motor stability analysis when supplying at variable frequency		PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTACS'07)		2007	117-120	Univ. din Craiova	Vouliagmeni, Grecia	Inginerie Electrică
	G. A. Cividjian, Jan Klejch, Ovidiu Dan Andrei	Black box arc model parameters determination from oscillograms	articol	XVII-th Symposium on Physics of Switching Arc	Vol 1: Contributed papers	2007	53-56	Universitatea din Craiova	Brno, Czech Republic	inginerie electrica si energetica
	Ioja, C; Patroescu, M; Matache, M, et al.	Environmental Impact Assessment of the Vegetable Cultivations using the Pimentel-Euleistein Model. Case Study Arges Lower Watershed			17TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING	2007	1247-1252	Universitatea din Bucuresti/Universitatea din Craiova		Geografie

	Vinatoru Matei, Eugen Iancu, Gabriela Canureci, Camelia Maican	Advanced control of aerobic industrial wastewater treatment	articol	ICINCO-2007- Fourth International Conference on Informatics in Control, Automation and Robotics	Proc. of ICINCO-2007- Fourth International Conference on Informatics in Control, Automation and Robotics, ISBN 978-8865-87-0	2007	165-170	Universitatea din Craiova	Mai 9-12 2007, Angers, Franta	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Bejenaru, Laviniu	An Implementation for Stability in Hybrid Systems	articol	7th WSEAS International Conference on Systems Theory and Scientific Computation ISTASC'07	Proc. of 7th WSEAS Int. Conf. on Systems Theory and Scientific Computation (ISTASC'07), ISBN: 978-960-6766-01-5, ISSN: 1790-5117	2007	208-212	Universitatea din Craiova	Aug. 24-26, 2007, Vouliagmeni, Athens, Greece	Ingineria sistemelor, calculatoare si tehnologia informatiei

Petrisor Anca, Bizdoaca Nicu George	articol conferinta	articol conferinta	ISI Proceedings of the 4th International Conference on Informatics in Control, Automation and Robotics, ICINCO'07	ISBN 978-972-8865-87-0.	2007	319-322	Universitatea din Craiova	Angers, France	Mecatronica si robotica
Petrisor Anca, Bizdoaca NG, Degeratu S, Drighiciu A, Petropol Serb G, Coman D, Popescu MC	articol conferinta	articol conferinta	Proceedings of the IEEE Region 8 Eurocon 2007 Conference	IEEE catalog Number 07EX1617C ISBN:1-4244-0813-X	2007	2337-2342	Universitatea din Craiova	Warsaw, Poland	Mecatronica si robotica
Degeratu Sonia, Petrisor Anca, Gabriela Tont, Bizdoaca Nicu, Gabriela Petropol Serb	articol conferinta	articol conferinta	In Proceedings of the IEEE Region 8 Eurocon 2007 Conference	IEEE catalog Number 07EX1617C, ISBN:1-4244-0813-X.	2007	1879-1883	Universitatea din Craiova	Warsaw, Poland	Mecatronica si robotica

Authors	Title	Type	Conference	Publication details	Year	Pages	Institution	Location	Domain
Vinatoru Matei, Canureci Gabriela, Maican Camelia, Iancu Eugen	Level and Temperature Control Study Using Festo Kit in a Laboratory Stand	articol	3rd WSEAS/IASME International Conference on Dynamical Systems and Control (CONTROL'07)	Proc. of 3rd WSEAS/IASME Int. Conf. on Dynamical Systems and Control (CONTROL'07), ISBN 978-960-6766-08-4, pp. 247-252.	2007	247-252	Universitatea din Craiova	October 13-15, 2007, Arcachon, France	Ingineria sistemelor, calculatoare si tehnologia informatiei
ENACHE S., CAMPEANU, A., VLAD, I.	PRE-DETERMINATION OF PERFORMANCES IN DYNAMIC REGIME BY NUMERICAL METHODS AT DIRECT CURRENT MOTORS		SPEEDAM 2008, INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION	Vol.1-3	2008	311-316	Univ. din Craiova	Ischia, Italia	Informatică Industrială
Osiac Viorel, Campeanu Aurel, Vlad Ion, Enache Sorin	Solutions Proposed for the Optimization on Installations for Electrical Dedusting		Proceedings The 11th International Conference on Optimization of Electric and Electronic Equipment, OPTIM 2008		2008	93-98	1 Termo Isalnita, 2, 3, 4 Univ.din Craiova	Brasov, Romania	Ingineria Mediului
CAMPEANU A., IONESCU A., VLAD I., ENACHE S.	PREDICTION THROUGH SIMULATION OF THE OPTIMAL BEHAVIOR OF THE INDUCTION MACHINE IN COMPLEX PROCESS		SPEEDAM 2008, INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION	Vol.1-3	2008	1130-1134	Univ. din Craiova	Ischia, Italia	Informatică Industrială

	VLAD I., CAMPEANU A., ENACHE S., ENACHE M.A.	PRE-DETERMINATION BY SIMULATION OF DYNAMIC REGIME FOR DIRECT CURRENT		PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT	Vol.2A-2B	2008	111-116	Univ. din Craiova	Brasov, Romania	Inginerie Electrică
	ENACHE S., CAMPEANU A., VLAD I., ENACHE M.A.	DETERMINATION OF ASYNCHRONOUS MACHINE PARAMETERS BY A DYNAMIC TEST		Braşov, The 11th International Conference on Optimization of Electric and Electronic Equipment, OPTIM 2008		2008	57-63	Univ.Craiova	Brasov, Romania	Inginerie Electrică
	VLAD I., CAMPEANU A., ENACHE S.	IMPROVEMENT OF PRE-DETERMINATION PRECISION OF OPERATION CHARACTERISTICS FOR ASYNCHRONOUS MOTOR BY CONSIDERING MAGNETIC SATURATION		INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION,	Vol.1-3	2008	614-619	Univ. din Craiova	Ischia, Italia	Inginerie Electrică
	PETROPOL SERB G., PETROPOL SERB I., CAMPEANU A., DEGERATU S., PETRISOR A.	STUDY OF THE SUDDEN SYMMETRICAL SHORT-CIRCUIT USING MATHEMATICAL MODELS OF SYNCHRONOUS MACHINE AND THE NUMERICAL METHODS		13TH INTERNATIONAL POWER ELECTRONICS AND MOTION CONTROL CONFERENCE	Vol.1-5	2008	893-898	Univ. din Craiova		Inginerie Electrică

CAMPEANU A., CAUTIL I., NICOLAESCU M., CAMPEANU T	THE EFFECT OF MAGNETIC ASYMMETRY ON THE BEHAVIOR OF THE SYNCHRONOUS MACHINE IN DYNAMIC REGIME		ICEM: 2008 INTERNATIONAL CONFERENCE ON ELECTRICAL MACHINES	Vol.1-4	2008	1748-1752	1,2 Univ.din Craiova, 3 Firme de IT		Inginerie Electrică
PETROPOL SERB G., PETROPOL SERB I., CAMPEANU A., PETRISOR A., DEGERATU S.	VIRTUAL LABORATORY IN THE ENGINEERING EDUCATION; NEW ASPECTS OF ENGENEERING EDUCATION		Proceedings of the 5th WSEAS / IASME International Conference on Engineering Education (EE'08)		2008	99-104	1,3,4,5 Univ.Craiova, 2 Mediu privat		Ingineria Electrica
Bird, G; Brewer, PA; Macklin, MG, Balteanu D.,et al.	River system recovery following the Novat-Rosu tailings dam failure, Maramures County, Romania			APPLIED GEOCHE MISTRY	2008	3498-3518	Insitutul de Geografie/Universi tatea din Craiova		Geografie
Ioja, C; Patroescu, M; Niculita, L, et al.	Residential areas with deficient access to urban parks in Bucharest - priority areas for urban rehabilitation			ENVIRON MENTAL PROBLEM S AND DEVELOP MENT	2008	71-74	Universitatea din Bucuresti/Universi tatea din Craiova		Geografie

	Neacsu, A; Popescu, GC; Constantinescu, B, et al.	THE GEOCHEMICAL SIGNATURE OF NATIVE GOLD FROM ROSIA MONTANA AND MUSARIU ORE DEPOSITS METALIFERI MTS. (ROMANIA); PRELIMINARY DATA			CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES	2008	49-59	Universitatea din Bucuresti/Universitatea din Craiova		Geografie
	Stanescu Liana; Burdescu Dumitru; Gabriel Mihai; Stoica Cosmin; Ion Anca	Access Modalities to an Imagistic Library for Medical e-Learning	Proceedings Paper	12th European Conference on Research and Advanced Technology for Digital Libraries	RESEARCH AND ADVANCED TECHNOLOGY FOR DIGITAL LIBRARIES, 5173; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-87598-7	2008	260-263	Universitatea din Craiova	Aarhus, DENMARK SEP 14-19, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Canureci Gabriela, Vînătoru Matei, Maican Camelia, Iancu Eugen	Additive faults' detection and level control in coupled tanks	articol	12th WSEAS Int. Conf. on SYSTEMS	Proc. of 12th WSEAS Int. Conf. on SYSTEMS, Vol. NEW ASPECTS OF SYSTEMS, Part I, WSEAS PRESS, ISBN 978-960-6766-83-1	2008	240-245	Universitatea din Craiova	2008, Heraklion, Crete Island, Greece	Ingineria sistemelor, calculatoare si tehnologia informatiei
Petrisor A, Bizdoaca NG, Drighiciu A	articol conferinta	articol conferinta	Proceedings of the 12th WSEAS International Conferenc`e on SYSTEMS	ISBN: 978-960-6766-83-1, ISSN: 1790-2769.	2008	216-221	Universitatea din Craiova	Heraklion, GREECE	Mecatronica si robotica
Petrisor Anca, Bizdoaca Nicu George, Drighiciu Adrian, Diaconu Ilie, Degeratu Sonia, Canureci Gabriela , Petropol Gabriela,	articol conferinta	Stable States Transition Approach - a new strategy for walking robots control in uncertain environme nts	ISI Proceedings of the 4th International Conference on Informatics in Control, Automation and Robotics, ICINCO'08	Volum RA 1 ISBN 978-989-8111-31-9	2008	202-207	Universitatea din Craiova	Funchal, Madeira, Portugal	Mecatronica si robotica

	Dobriceanu Adriana; Biscu Laurentiu; Badica Costin; Popescu Elvira	Considerations on the design and implementation of an agent-based auction service	Proceedings Paper	1st International Symposium on Intelligent and Distributed Computing (IDC 2007)	ADVANCES IN INTELLIGENT AND DISTRIBUTED COMPUTING, 78; STUDIES IN COMPUTATIONAL INTELLIGENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-74929-5	2008	75-83	Universitatea din Craiova	Craiova, ROMANIA OCT 18-19, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Marin Constantin, Finca Virginia, Zglimbea Radu	Continuous time Hammerstein systems identification by distributions	articol	10 th WSEAS Int. Conf. on Automatic Control, Modelling and Simulation (ACMOS'08)	Proc. of the 10 th WSEAS Int. Conf. on Automatic Control, Modelling and Simulation (ACMOS'08), ISBN 978-960-6766-71-8	2008	282-285	Universitatea din Craiova	May 27-30, 2008, Istanbul, Turkey	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Matei Vînătoru, Iancu Eugen, Cănureci Gabriela, Maican Camelia	Control system for kaplan hydro-turbine	articol	4th WSEAS/IASME Int. Conf. on Dynamical Systems and Control - CONTROL'08	Proc. of The 4th WSEAS/IASME Int. Conf. on Dynamical Systems and Control - CONTROL'08, CONTROL SYSTEMS – ISSN 1790-2769	2008	73-78	Universitatea din Craiova	Corfu, Greece, October 26-28 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Maican Camelia, Vînătoru Matei, Cănureci Gabriela, Iancu Eugen	Control system simulator for steam boiler parameters	articol	12th WSEAS International Conference on Systems New Aspects of Systems	Proc. of 12th WSEAS International Conference on Systems New Aspects of Systems, Part I, WSEAS Press, ISBN 978-960-6766-83-1, ISSN 1790-2769	2008	246-249	Universitatea din Craiova	Heraklion, Greece, July 22-24 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

		Dobriceanu Adriana; Badica Amelia; Biscu Laurentiu; Badica Costin	Experiments of Running Parallel Auctions in an Agent-Based Auction Service	Proceedings Paper	23rd International Symposium on Computer and Information Sciences	23RD INTERNATIONAL SYMPOSIUM ON COMPUTER AND INFORMATION SCIENCES; Recent Advances in Computer Engineering; IEEE; ISBN: 978-1-4244-2880-9	2008	364-369	Universitatea din Craiova	Istanbul, TURKEY OCT 27-29, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Maican Camelia, Vînătoru Matei, Iancu Eugen, Cănureci Gabriela	Fault detection and isolation based on system feedback	articol	2008 IEEE Int. Conf. on Automation, Quality and Testing, Robotics (AQTR 2008), THETA 16th edition	Proc. of the 2008 IEEE Int. Conf. on Automation, Quality and Testing, Robotics (AQTR 2008), THETA 16th edition, Tome I, ISBN 978-1-4244-2576-1	2008	127-131	Universitatea din Craiova	May 22-25, 2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Canureci Gabriela, Vînătoru Matei, Maican Camelia, Iancu Eugen	Faults digital library in burning process	articol	AQTR 2008, IEEE Int. Conf. on Automation, Quality and Testing Robotics	Proc. of AQTR 2008, IEEE Int. Conf. on Automation, Quality and Testing Robotics - Tome I, ISBN 978-1-4244-2576-1	2008	121-126	Universitatea din Craiova	2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei

| | | Zglimbea R., Finca V., Marin C. | Identification of Systems with Friction via Distributions using simplified Dahl model | articol | NAUN Int. Conference on Advanced in Applied Mathematics, Systems, Communications and Computers | Proc. of NAUN Int. Conference on Advanced in Applied Mathematics, Systems, Communications and Computers, ISBN: 978-960-6766-69-5, ISSN: 1790-2769 | 2008 | 133-139 | Universitatea din Craiova | June 1-3, 2008, Attica, Greece | Ingineria sistemelor, calculatoare si tehnologia informatiei |

		Maican Camelia, Cănureci Gabriela, Vînătoru Matei, Iancu Eugen	Lab platform for the steam superheater electronic simulator	articol	4th WSEAS /IASME International Conference on Dynamical Systems and Control	Proc. of 4th WSEAS /IASME International Conference on Dynamical Systems and Control, Control Systems, WSEAS Press, ISBN 978-960-474-014-7, ISSN 1790-2769	2008	79-84	Universitatea din Craiova	Corfu, Greece, October 26-28 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Stanescu Liana; Burdescu Dumitru Dan; Mihai Gabriel; Ion Anca; Stoica Cosmin	Medical Imagistic Database Query for Educational Purpose	Proceedings Paper	2nd Workshop on Blended Learning	ADVANCES IN BLENDED LEARNING, 5328; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-89961-7	2008	121-132	Universitatea din Craiova	Jinhua, PEOPLES R CHINA AUG 20-22, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Stinga F, Roman M, Soimu A, Bobasu E	Optimal and MPC Control of the Quanser Flexible Link Experiment	articol	4th WSEAS/IASME International Conference on Dynamical Systems and Control	Proc. of 4th WSEAS/IASME International Conference on Dynamical Systems and Control, Book Series: Mathematics and Computers in Science and Engineering	2008	175-180	Universitatea din Craiova	OCT 26-28, 2008 Corfu, GREECE	Ingineria sistemelor, calculatoare si tehnologia informatiei

| Ionela Iancu, G. Canureci, E. Iancu, M. Vinatoru | Spectral analysis of the heart sounds for medical diagnosis | articol | The 4th WSEAS/IASME International Conference on Dynamical Systems and Control – CONTROL'08 | Proc. of 4th WSEAS/IASME International Conference on Dynamical Systems and Control – CONTROL'08, ISBN 978-960-474-014-7, ISSN 1790-2769 | 2008 | 61-65 | Universitatea din Craiova | October 26-28, 2008, Corfu, Greece | Ingineria sistemelor, calculatoare si tehnologia informatiei |

| | | Popescu Dan, Iacob A, Stinga F, Soimu Andreea | State feedback control with integral action for an active power filter | articol | 6th WSEAS International Conference on Applied Electromagnetics, Wireless and Optical Communications | Proc. of 6th WSEAS Int. Conf. on Applied Electromagnetics, Wireless and Optical Communications (ELECRTRO SCIENCE '08) - ADVANCED TOPICS ON APPLIED ELECTROMAGNETICS, WIRELESS AND OPTICAL COMMUNICATIONS, Book Series: Recent Advances in Electrical | 2008 | 150-154 | Universitatea din Craiova | JUL 02-04, 2008 Trondheim, NORWAY | Ingineria sistemelor, calculatoare si tehnologia informatiei |

		Finca V, Zglimbea R, Marin C	Theoretical Methods and Practical Aspects in Continous Time System Identification,	articol	NAUN Int. Conference on Advanced in Applied Mathematics, Systems, Communications and Computers	Proc. of NAUN Int. Conference on Advanced in Applied Mathematics, Systems, Communications and Computers, ISBN: 978-960-6766-69-5, ISSN: 1790-2769	2008	126-133	Universitatea din Craiova	June 1-3, 2008, Attica, Greece	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Stanescu Liana; Burdescu Dan; Mihai Gabriel; Ion Anca; Stoica Cosmin	Topic Map for Medical E-Learning	Proceedings Paper	2nd International Symposium on Intelligent and Distributed Computing (IDC 2008)	INTELLIGENT DISTRIBUTED COMPUTING, SYSTEMS AND APPLICATIONS, 162; STUDIES IN COMPUTATIONAL INTELLIGENCE; SPRINGER; ISBN: 978-3-540-85256-8	2008	305-310	Universitatea din Craiova	Catania, ITALY SEP 18-19, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
	C. Bizdadea, E. M. Cioroianu, A. Danehkar, M. Iordache, S. O. Saliu, S. C. Sararu	BF Models in Dual Formulations of Linearized Gravity	Proceedings Paper	PHYSICS CONFERENCE TIM-08	AIP Conference Proceedings 1131	2009	29-35	Universitatea din Craiova	Timisoara, ROMANIA, NOV 28-29, 2008	FIZICA

	Authors	Title	Type	Source	Journal	Year	Pages	Affiliation	Location	Field
	C. Bizdadea, E. M. Cioroianu, M. Iordache, S. O. Saliu, S. C. Sararu	Massless Gravitino Interactions Mediated by a Topological Field Model	Proceedings Paper	PHYSICS CONFERENCE TIM-08	AIP Conference Proceedings 1131	2009	23-28	Universitatea din Craiova	Timisoara, ROMANIA, NOV 28-29, 2008	FIZICA
	DORDEA TOMA, MUNTEANU RADU, CÂMPEANU AUREL	MODELING AND SIMULATION OF AC MACHINES BEHAVIOUR IN DYNAMIC OPERATION – CRITICAL ANALYSIS		8TH INTERNATIONAL SYMPOSIUM ON ADVANCED ELECTROMECHANICAL MOTION SYSTEMS (ELECTROMOTION 2009)		2009	106-113	1 Academia Roman, 2 Univ. Tehnica Cluj Napoca, 3 Univ. din Craiova	Lille, Franta	Inginerie Electrică
	Micu, M; Balteanu, D	Landslide hazard assessment in the Curvature Carpathians and Subcarpathians, Romania			ZEITSCHRIFT FUR GEOMORPHOLOGIE	2009	31-47	Insitutul de Geografie/Universitatea din Craiova		Geografie
	Dogaru, D; Zobrist, J; Balteanu, D, et al	Community Perception of Water Quality in a Mining-Affected Area: A Case Study for the Certej Catchment in the Apuseni Mountains in Romania			ENVIRONMENTAL MANAGEMENT	2009	1131-1145	Insitutul de Geografie/Universitatea din Craiova		Geografie

Author	Title	Type	Conference	Publication	Year	Pages	Publisher	Location	Field
Zobrist, J; Sima, M; Dogaru, D, et al.	Environmental and socioeconomic assessment of impacts by mining activities-a case study in the Certej River catchment, Western Carpathians, Romania			ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2009	14-26	Insitutul de Geografie/Universitatea din Craiova		Geografie
Bird, G; Macklin, MG; Brewer, PA, Balteanu D, et al.	Heavy metals in potable groundwater of mining-affected river catchments, northwestern Romania			ENVIRONMENTAL GEOCHEMISTRY AND HEALTH	2009	741-758	Insitutul de Geografie/Universitatea din Craiova		Geografie
Niculescu E., Purcaru D.M., Maria M., Niculescu M.C.	A Laboratory Exercise to Estimate the Figure of Merit Index of Power MOSFETs	lucrare stiintifica	The 5th WSEAS/IASME International Conference on Educational Technologies (EDUTE'09)	Proceedings of …, ISBN: 978-960-474-092-5, ISSN: 1790-5109	2009	56-61	UCV	La Laguna, Tenerife, Canary Islands, Spain, July 1-3,	Inginerie electronică și telecomunicații UCV

	Authors	Title	Type	Conference	Source	Year	Pages	Institution	Location	Field
	Gabriel Mihai; Stanescu Liana; Dumitru Burdescu Dan; Brezovan Marius; Ganea Eugen; Saphiu Cosmin Stoica	A Modern Tool for Viewing the Learning Resources	Proceedings Paper	2nd International Conference on Hybrid Learning and Education	HYBRID LEARNING AND EDUCATION, PROCEEDINGS, 5685; Lecture Notes in Computer Science; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-03696-5	2009	331-341	Universitatea din Craiova	Macau, PEOPLES R CHINA AUG 25-27, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Badica Amelia; Badica Costin; Popescu Elvira; Scafes Mihnea	A Process Algebraic Framework for Service Coordination	Proceedings Paper	5th International Symposium on Applied Computational Intelligence and Informatics	SACI; Studies in Computational Intelligence; IEEE; ISBN: 978-1-4244-4477-9	2009	505-510	Universitatea din Craiova	Timisoara, ROMANIA MAY 28-29, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Niculescu E., Purcaru D.M., Niculescu M.C., Purcaru I., Maria M.	A Simplified Steady-State Analysis of the PWM Zeta Converter	lucrare stiintifica	The 13th WSEAS International Conference on Circuits	Proceedings of the 13th WSEAS International Conference on Recent Advances in Circuits, ISBN: 978-960-474-096-3	2009	108-113	1,2,3,5 UCV, [4] din afara UCV	Rhodes, Greece, August 22-24	Inginerie electronică şi telecomunicaţii UCV
	Mihai Gabriel; Stanescu Liana; Burdescu Dumitru; Brezovan Marius; Spahiu Cosmin Stoica	A Topic Map for "Subject-Centric" Learning	Proceedings Paper	3rd International Symposium on Intelligent and Distributed Computing (IDC 2009)	INTELLIGENT DISTRIBUTED COMPUTING III, 237; Studies in Computational Intelligence; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-03213-4	2009	141-150	Universitatea din Craiova	Syia Napa, CYPRUS OCT 13-14, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Dumitru, S., Cojocaru, D. s.a.,	articol conferinta	articol conferinta	Proceedings of the 20th International DAAM Symposium "Intelligent Manufacturing & Automation: Focus on Theory, Practice and Education"	Annals of DAAM for 2009	2009	1837	Universitatea din Craiova	Vienna, Austria	Mecatronica si robotica
	Molder C, Bizgan A, Mieilica E, et al.	articol conferinta	articol conferinta	8th WSEAS International Conference on Signal Processing, Robotics and Automation	Book Series: Mathematics and Computers in Science and Engineering	2009	91-96	Universitatea din Craiova	Cambridge, ENGLAND	Mecatronica si robotica
	Scafes Mihnea; Badica Costin	Distributed Goal-Oriented Reasoning Engine for Multi-agent Systems: Initial Implementation	Proceedings Paper	3rd International Symposium on Intelligent and Distributed Computing (IDC 2009)	INTELLIGENT DISTRIBUTED COMPUTING III, 237; Studies in Computational Intelligence; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-03213-4	2009	305-311	Universitatea din Craiova	Syia Napa, CYPRUS OCT 13-14, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

		Ilie Sorin; Badica Costin	Handling Dynamic Networks Using Ant Colony Optimization on a Distributed Architecture	Proceedings Paper	1st International Conference on Computational Collective IntelligenceWroclaw Univ Technol	COMPUTATIONAL COLLECTIVE INTELLIGENCE; Lecture Notes in Artificial Intelligence; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-04440-3	2009	653-664	Universitatea din Craiova	Wroclaw, POLAND OCT 05-07, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

| Zglimbea R., Finca V., Greaban E., Marin C. | Identification of Systems with Friction via Distributions using the Modified Friction LuGre Model | articol | 13th WSEAS International Conference on SYSTEMS | Proc. of 13th WSEAS International Conference on SYSTEMS - RECENT ADVANCES IN SYSTEMS, Book Series: Mathematics and Computers in Science and Engineering | 2009 | 579-584 | Universitatea din Craiova | JUL 22-24, 2009 Rhodes Isl, GREECE | Ingineria sistemelor, calculatoare si tehnologia informatiei |

| Finca V, Zglimbea R, Greaban E, Marin C. | Methods for Parameters Identification of a HVAC Installation | articol | 13th WSEAS International Conference on SYSTEMS | Proc. of 13th WSEAS International Conference on SYSTEMS - RECENT ADVANCES IN SYSTEMS, Book Series: Mathematics and Computers in Science and Engineering | 2009 | 585-590 | Universitatea din Craiova | JUL 22-24, 2009 Rhodes Isl, GREECE | Ingineria sistemelor, calculatoare si tehnologia informatiei |

| | | Stanescu Liana; Burdescu Dan; Mihai Gabriel; Brezovan Marius; Spahiu Cosmin Stoica | Multimedia Elements for Medical e-Learning Improvement | Proceedings Paper | 2nd International Symposium on Intelligent Interactive Multimedia Systems and Services | NEW DIRECTIONS IN INTELLIGENT INTERACTIVE MULTIMEDIA SYSTEMS AND SERVICES - 2, 226; Studies in Computational Intelligence; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-02936-3 | 2009 | 421-430 | Universitatea din Craiova | Mogliano Veneto, ITALY JUL 16-17, 2009 | Ingineria sistemelor, calculatoare si tehnologia informatiei |

MALCIU, Raluca, CALBUREANU Madalina, LUNGU Mihai, DUMITRU Sorin	COMPARISON BETWEEN VIBRATIONS TRANSVERSAL DISPLACEMENTS ANALYTIC DETERMINED FOR A LINEAR ELASTIC CONNECTING ROD AND A LINEAR VISCOELASTIC ONE (AFTER THE VALIDATION BY EXPERIMENT OF THE VIBRATIONS EFFECTIVE ACCELERATIONS),	articol	Proceedings of the 11-th WSEAS International Conference on Automatic Control, modeling and Simulation (ACMOS'09), Istanbul, Turcia, 30 Mai - 1 iunie 2009, ISSN:, ISBN: 978-960-474-082-6, Published by WSEAS Press, pag. 355-360 (ISI).	1	2009	355-360	Univ. Craiova	Istanbul	Ing. aerospaţială, autovehicule şi transporturi
\	Aspects Regarding Dynamic Regimes Modeling, Simulation and Monitoring for Reluctance Synchronous Motors		OPTIM 2010 Brasov, Accession Number: 11417294, DOI		2010	273-278	Univ. din Craiova	Brasov, Romania	Informatică Industrială
Vlad Ion, Campeanu Aurel, Enache Sorin, Augustinov Ladislau, Petropol Gabriela	Establishing the Optimal of Electromagnetical Solicitations for Traction Motors		SPEEDAM 2010	IEEE Catalog Number: CFP1048A-CDR	2010	1591-1596	1, 2, 3, 5 Univ. Craiova 4 Univ. Resita	Pisa (Italy), 14-16 June, 2010	Inginerie Electrică
Campeanu Aurel, Stiebler Manfred	Modeling of Saturation in Salient Pole Synchronous Machine		OPTIM 2010 Brasov		2010		1 Univ. din Craiova, 2 Univ. Germania	Brasov, Romania	Informatică Industrială

Stiebler Manfred, Campeanu Aurel	Simulation of Saturated Salient Pole Synchronous Machine		ICEM 2010 Roma		2010		1 Univ. Germania, 2 Univ.din Craiova	Roma, Italia	Informatică Industrială
Campeanu Aurel, Vlad Ion, Enache Sorin, Cautil Ion, Augustinov Ladislau, Petropol Gabriela	Simulation of Dynamical Processes Specific to Asynchronous Traction Motors		SPEEDAM 2010, Pisa		2010	872-877	1, 2, 3,4, 6 Univ.din Craiova, 5 Univ.Resita	Pisa (Italy), 14-16 June	Inginerie Electrică
Campeanu Aurel, Cautil Ion, Radulescu Mihail, Prejbeanu Razvan	Predetermination of Dynamical Streses of Asynchronous Traction Motors		ICEM 2010 Roma		2010		1, 2 Univ.din Craiova, 3, 4 Mediu privat	Roma, Italia	Inginerie Electrică
Boccolato, G., Dinulescu, I, Predescu, A., Manta, F., Dumitru, S., Cojocaru, D.	articol conferinta	articol conferinta	12th International Conference on Computer Modelling and Simulation	ISBN 978-1-4244-6614-6, Cambridge University (Emmanuel College)	2010	380-386	Universitatea din Craiova	Cambridge University (Emmanuel College), England	Mecatronica si robotica

	I. Dinulescu, Dorin Popescu, M. Nițulescu, A. Predescu	articol conferinta	articol conferinta	Robotica 2010	ROBOTICS AND AUTOMATION SYSTEMS Book Series: Solid State Phenomena Volume: 166-167 ISSN 1012-0394	2010	161-166	Universitatea din Craiova	Cluj Napoca Romania	Mecatronica si robotica
	Badica Costin; Scafes Mihnea	Conceptual Framework for Design of Service Negotiation in Disaster Management Applications	Proceedings Paper	12th International Conference on Principles of Practice in Multi-Agent Systems (PRIMA 2009)	ADVANCES IN PRACTICAL MULTI-AGENT SYSTEMS, 325; Studies in Computational Intelligence; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-16097-4	2010	359-375	Universitatea din Craiova	Nagoya, JAPAN DEC 14-16, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

		Distributed Multi-agent System for Solving Traveling Salesman Problem Using Ant Colony Optimization	Proceedings Paper	4th International Symposium on Intelligent Distributed Computing	INTELLIGENT DISTRIBUTED COMPUTING IV, 315; Studies in Computational Intelligence; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-15210-8	2010	119-129	Universitatea din Craiova	Tangier, MOROCCO SEP, 2010	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ilie Sorin; Badica Costin										
G. Canureci, M. Vinatoru, C. Maican, G. Vladut	Experimental Studies on Faults Detection using Residual Generator	articol	2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010, ISBN 978-1-4244-6722-8	2010	100-105	Universitatea din Craiova	May 28-30, 2010 Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei	

C. Maican, M. Vinatoru, G. Canureci	Fault Detection and Control in Superheater Using Electronic Simulator	articol	2010 IEEE Int. Conf. on Automation, Quality and Testing, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010, ISBN 978-1-4244-6722-8	2010	94-99	Universitatea din Craiova	May 28-30, 2010 Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
M. Fetoiu, V. Istrate, G. Vladut, M. Vinatoru, C. Comsa	Study Case of Direct Sensitivity Analysis Applied to Host Pathogen Cycles in SelfRegulated Forest Insect Systems	articol	2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010, ISBN 978-1-4244-6722-8	2010	413-419	Universitatea din Craiova	May 28-30, 2010 Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei

A. Craciun, M. Vinatoru, E. Goace, G. Vladut	Surveillance and control system for butterfly valves in Motru Hydro Power Plant	articol	2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010, ISBN 978-1-4244-6722-8	2010	328-331	Universitatea din Craiova	May 28-30, 2010 Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Berceanu, C., Tarnita, D.	Aspects Regarding the Fabrication Process of a New Fully Sensorized Artificial Hand	articol	Proceedings of the 14th International Conference Modern Technologies, Quality and Innovation New Face of TMCR	1	2010	123-126	Univ. Craiova	Slanic Moldova	Ing. Industriala
Luca, L., Popescu, I., Ghimişi, S	Prehensile and stepping mechanisms for robots, based on biomechanisms	articol	Fifth International Conference on Optimization of the robots and manipulators, Published by Research Publishing Services, Singapore http://rpsonline.com.sg/proceedings/978981085840 07/978-981-08-5840-7_S1-10.xml http://optirob2010.eventbrite.com/	1	2010		Univ. Tg. Jiu	Singapore	Ing. Industriala

	R. Constantinescu, C. Ionescu, M. Stoicescu	Adomian Decomposition Method for the Quark-Gluon Plasma model	Proceedings Paper	PHYSICS CONFERENCE TIM-10	AIP Conference Proceedings	2011	http://www.physics.uvt.ro/~tim_10/	Universitatea din Craiova	Conference of Physics, TIM-10, Timisoara, Romania, November 25-27, 2010	FIZICA
	C. Bizdadea, M. M. Barcan, I. Negru, S. O. Saliu	Note on the Hamiltonian formalism: one-dimensional systems	Proceedings Paper	PHYSICS CONFERENCE TIM-10	AIP Conference Proceedings	2011	http://www.physics.uvt.ro/~tim_10/	Universitatea din Craiova	Conference of Physics, TIM-10, Timisoara, Romania, November 25-27, 2010	FIZICA