

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 cu norma de baza/titular in cadrul universitatii)

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
	Bitoleanu A, Popescu M, Dobriceanu M	Power quality at the input of DC motor and controlled rectifier driving systems	Articol	The 12th International Power Electronics and Motion Control Conference	Proceedings of the 12th International Power Electronics and Motion Control Conference	2006	1983-1988	Universitatea din Craiova	Portoroz, SLOVENIA, AUG 30-SEP 01, 2006	Ingineria mediului
	Bitoleanu A, Popescu M, Dobriceanu M	About the harmonics at the input of DC motor and controlled rectifier driving systems	Articol	International Symposium on Power Electronics, Electrical Drives, Automation and Motion	Proceedings of International Symposium on Power Electronics, Electrical Drives, Automation and Motion, MAY 23-26, 2006 Taormina, ITALY	2006	797-802	Universitatea din Craiova	Taormina, ITALY, MAY 23-26, 2006	Inginerie electrica
	Mihai Dan	An Optimized Fuzzy Control Algorithm for Servodrives. Some Real-Time Experiments.	Articol	3rd IEEE International Conference on Intelligent Systems	Proceedings, IEEE International Conference on Intelligent Systems	2006	192-197	Universitatea din Craiova	London, UK, 4-6 Sept. 2006	Inginerie electrica

IVANOV Sergiu, GRENIER Damien, RESENDE Maria-Jose, ROBYNS Benoît	Building and Using Multimedia Tools for Electrical Engineering – a Concern and a Solution	Articol	THE 10TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT, VOL IV	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT, VOL IV	2006	189-194	1- Universitatea din Craiova; 2- 4 Univ. din strainatate	Braşov, Romania, May 18-19, 2006	Informatica industriala
M. Dobriceanu, A. Bitoleanu, M. Popescu, G. Vlăduţ	Automated Data Acquisition System for Monitoring Electrical Stations	Articol	12th International Power Electronics and Motion Control Conference – EPE-PEMC 2006	Proceedings of the 12th International Power Electronics and Motion Control Conference	2006	1271-1276	1-3 Universitatea din Craiova; 4- Mediul economic	Portoroz, Slovenia, 30Aug-01Sep	Inginerie electrica + Informatica industriala
M. Dobriceanu, A. Bitoleanu, M. Popescu, G. Vlăduţ	Automated Monitoring System for Environment Quality in Industrial Areas	Articol	International Symposium on Power Electronics, Electrical Drives, Automation and Motion – SPEEDAM 2006	Proceedings of International Symposium on Power Electronics, Electrical Drives, Automation and Motion	2006	S28-20, S28-23	1-3 Universitatea din Craiova; 4- Mediul economic	Taormina, Italia, 23- 26Mai	Inginerie electrica + Informatica industriala

	Degeratu S., Degeratu B., Popescu M.	Aspects concerning the performances of a new insulation system for low voltage asynchronous motors	Articol	the 32nd Annual Conference of the IEEE Industrial Electronics Society (IECON'06)	Proceedings of the 32nd Annual Conference of the IEEE Industrial Electronics Society	2006	3277-3280	1- Universitatea din Craiova; 2- Mediul economic; 3- Universitatea din Craiova	Paris, France, 6-10 Nov. 2006	Inginerie electrica
	Roșca Adrian Sorin (1), Roșca Doina (2)	About Using the Dirichlet Boundary Conditions in Heat Transfer Equation Solved by Finite Element Method	articol	International Conference on Computers, Communications & Control	Vol 1	2006	405-409	(1)Universitat ea din Craiova. Facultatea de mecanica (2) Universitatea din Craiova. Facultatea de Horticultura	1-3 iunie 2006, Oradea,Roma nia	Ingineria Mediului
	Ionică M.E., Nour Violeta, Bishtawi A.M.A.M.	Influence of negative aeroions technology on tomatoes quality during temporary storage.	articol	I International Symposium on Fresh Food Quality Standards: Better Food by Quality and Assurance	Acta Horticulturae, 741	2006	249-253	Nour V., Ionica M.E. - Univ. din Craiova, IPA	Amman, Jordan, 7-11 mai 2006	IPA

	Ionică M.E., Nour Violeta, Bishtawi A.M.A.M.	Physical-chemical characteristics and ways for valorisation of certain species of domestic and french chestnut trees cultivated at the Vâlcea-based tree station in Romania.	articol	I International Symposium on Fresh Food Quality Standards: Better Food by Quality and Assurance	Acta Horticulturae, 741	2006	245-248	Nour V., Ionica M.E. - Univ. din Craiova, IPA	Amman, Jordan, 7-11 mai 2006	IPA
	Grigorie Lucian, Sandu Dragos, Aron Ioan	Navigation in non-inertial terrestrial frames using the attitude matrices	articol	48 th International Symposium ELMAR-2006 focused on Multimedia Systems and Applications	Proceedings ELMAR-2006	2006	205-209	Universitatea din Craiova, CCIZ Craiova, Universitatea Politehnica Bucuresti	Zadar, Croatia, 7-9 June	Ingineria aerospaciala, Autovehicule si Transporturi
	Nicolae Petre-Marian, Nicolae Ileana-Diana, Mandache Lucian, Sîrbu Ioana-Gabriela	Improved Technological Solution For Urban Transportation System By Tram	articol	International Symposium on Power Electronics, Electrical Drives, Automation and Motion – SPEEDAM	Proceedings of the International Symposium on Power Electronics, Electrical Drives, Automation and Motion - SPEEDAM	2006	1425 – 1429	Universitatea din Craiova	Taormina (Sicily)- ITALY, 23-26 May 2006	Inginerie electrica si energetica

	Nicolae Petre-Marian, I.D. Nicolae	Diagnosis Methods Based on Tests, Recordings and Numerical Processings of Operating Regimes of Synchronous Generators from Large Electro-Energetic Groups	articol	IEEE/PES Power Systems Conference and Exposition	Proceeding of IEEE/PES Power Systems Conference and Exposition	2006	1479 - 1484	Universitatea din Craiova	Atlanta, Georgia, SUA, 30 oct.-01 nov. 2006	Inginerie electrica si energetica
	Mandache Lucian, Al-Haddad, K	High precision modeling of nonlinear lossy magnetic devices	articol	IEEE International Symposium on Industrial Electronics	Proceedings of the IEEE International Symposium on Industrial Electronics	2006	2671-2676	Universitatea din Craiova/Unive rsite de Quebec	Montreal, Canada, 9-13 July 2006	Inginerie electrica si energetica
	Mandache Lucian, Al-Haddad, K	High precision modeling of saturable transformers used as voltage regulators	articol	IEEE International Symposium on Industrial Electronics	Proceedings of the IEEE International Symposium on Industrial Electronics	2006	2695-2699	Universitatea din Craiova/Unive rsite de Quebec	Montreal, Canada, 9-13 July 2007	Inginerie electrica si energetica
	Vlăduț, G., Purcaru, I., Nicolae Petre-Marian	Data acquisition equipment for measurement of the parameters for electric energy quality	articol	IEEE International Conference on Automation, Quality, Testing and Robotics	Proceedings of the IEEE International Conference on Automation, Quality, Testing and Robotics	2006	117 - 120	Universitatea din Craiova	Cluj-Napoca, Romania, May, 2006	Inginerie electrica si energetica

Nicolae, P.M., I.D. Nicolae	Distorting and Unbalanced Impact over the Operation of an Electro-Energetic Group from an Electric Power Plant	articol	IEEE International Symposium on Industrial Electronics	Proceedings of the IEEE International Symposium on Industrial Electronics	2006	1852-1857	Universitatea din Craiova	Montreal, Quebec, Canada, 9-13 iulie, 2006	Inginerie electrica si energetica
Tusaliu, P, Iacobescu,F., Tusaliu,DC., Ozdemir,A., Tusaliu,V., Voicu,V.,	ABOUT DISTURBANCES IN POWER SYSTEMS DUE TO UNLOAD LINE'S CHOPPING CURRENT	articol	World Energy System Conference -		2006	593-599	Universitatea din Craiova	Torino, Italy	inginerie electrica
Militaru R.	On the Newton's iterative method for the characteristic equation of a real symmetric matrix	articol	IEEE Computer Soc.	Eight International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	2006	175-180	Universitatea din Craiova	Timisoara, Romania	inginerie electrica si energetica
Militaru Romulus	On the Newton's iterative method for the characteristic equation of a real symmetric matrix	articol	The 8-th international symposium on symbolic and numeric algorithms for scientific computing	Proceedings of the 8-th international symposium on symbolic and numeric algorithms for scientific computing	2006		Univ. Craiova		Mat.
Popescu Marcela, Popescu Paul	From hamiltonians and lagrangians to legendrians	articol	The 5-th conference of balkan society of geometers, Balkan Press	Bsg proceedings 13	2006	115-122	Univ. Craiova, Univ. Craiova		Mat.

	Racila Mihaela, Crolet Jean Marie	Nano and macro structure of cortical bone: numerical investigations	articol	The 3rd European conference on computational mechanics solids, structures and coupled problems in engineering	Proceedings (cd) of 3th European conference on computational mechanics solids, structures and coupled problems in engineering	2006		Univ. Craiova, Univ. de Franche-Comte	Lisbon, Portugal	Mat.
	Popescu Marcela, Popescu Paul	On affine hamiltonians and lagrangians of higher order and their subspaces	articol	The 5-th conference of balkan society of geometers, balkan press	Bsg proceedings 13	2006	123-139	Univ. Craiova, Univ. Craiova		Mat.
	Badica Costin; Badica Amelia; Popescu Elvira	A new path generalization algorithm for HTML wrapper induction	Proceedings Paper	4th International Atlantic Web Intelligence Conference (AWIC 2006)	Advances in Web Intelligence and Data Mining, 23; STUDIES IN COMPUTATIONAL INTELLIGENCE; SPRINGER-VERLAG BERLIN; ISBN: 3-540-33879-9	2006	11-20	Universitatea din Craiova	Beer Sheva, ISRAEL JUN 05-07, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Burdescu Dan Dumitru; Stanescu Liana	An algorithm for authentication of digital images	Proceedings Paper	International Conference on Security and Cryptography	SECRYPT 2006; STUDIES IN COMPUTATIONAL INTELLIGENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 972-8865-63-5	2006	303-308	Universitatea din Craiova	Setubal, PORTUGAL AUG 07-09, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei

Viorel Stoian, Mircea Ivanescu, Cristina Pana	Applications of the Hyper-Redundant Robotic Structures to Hands of the People with Great Disabilities	articol volum ISI Proceedings	Proceedings of the 4 th International Industrial Simulation Conference 2006 (ISC 2006)	Edited by EUROSIS- ETI, Gent, Belgium, ISBN 90-77381-26- 0. [Nr.: 41059, ISBN: 978-90- 77381-26-7]	2006	. 472-476	Universitatea din Craiova	Palermo, Italy	Mecatronica si robotica
Eugen Iancu, M. Vinatoru	Commands Synthesis in Fault Conditions Application for Flight Control system	articol	IEEE-TTTC-Int. Conf. Automation, Quality and Testing, Robotics AQTR 2006	Proc. of the IEEE- TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2006, Vol. 2	2006	47-52	Universitatea din Craiova	May 25-28, 2006, Cluj- Napoca, Romania	Ingineria sistemelor, calculatoare și tehnologia informației
Stanescu Liana; Burdescu Dan Dumitru	Content-based visual retrieval on multiple features in the image databases obtained from DICOM files	Proceedings Paper	International Conference on Signal Processing and Multimedia Applications	SIGMAP 2006; STUDIES IN COMPUTATIONAL INTELLIGENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 972-8865- 64-3	2006	347-350	Universitatea din Craiova	Setubal, PORTUGAL AUG 07-10, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei

Nicolae P. M.; Nicolae I. D.	Distorting and unbalanced impact over the operation of an electro-energetic group from an electric power plant	Proceedings Paper	IEEE International Symposium on Industrial Electronics	2006 IEEE International Symposium on Industrial Electronics, Vols 1-7; LECTURE NOTES IN COMPUTER SCIENCE; IEEE; ISBN: 978-1-4244-0496-4	2006	1852-1857	Universitatea din Craiova	Montreal, CANADA JUL 09-13, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
Matei Vinatoru, Eugen Iancu	Fault detection of the actuator blocking-experimental results in robot control structures	articol	3rd Int. Conf. on Informatics in Control, Automation and Robotics - ICINCO 2006	Proc. of the 3rd Int. Conf. on Informatics in Control, Automation and Robotics - ICINCO 2006, ISBN 972-8865-60-0.	2006	548-551	Universitatea din Craiova	August 1 - 5, 2006, Setúbal, Portugal	Ingineria sistemelor, calculatoare și tehnologia informației
Stanescu Liana; Burdescu Dan Dumitru; Ion Anca; Brezovan Marius	Improving the results of the content-based image query on medical imagery	Proceedings Paper	3rd International Conference on Informatics in Control, Automation and Robotics	ICINCO 2006; STUDIES IN COMPUTATIONAL INTELLIGENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 972-8865-60-0	2006	432-437	Universitatea din Craiova	Setubal, PORTUGAL AUG 01-05, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei

Gawinecki Maciej; Ganzha Maria; Kobzdej Pawel; Paprzycki Marcin; Badica Costin; Scafes Mihnea; Popa Gabriel- George	Managing information and time flow in an agent- based e-commerce system	Proceedings Paper	5th International Symposium on Parallel and Distributed Computing	ISPDC 2006; LECTURE NOTES IN COMPUTER SCIENCE; IEEE COMPUTER SOC; ISBN: 0-7695- 2638-1	2006	352-359	Universitatea din Craiova	Timisoara, ROMANIA JUL 06-09, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
Nicu-George Bîzdoacă, a. Petrișor, D. Pătrașcu, C. Pană, C. Vasile	Mathematical Model and Conventional Control for a Shape Memory Alloy Tendon Actuated Tentacle Robot	articol conferinta ISI Proceedings	2006 IEEE-TTTC, International Conference on Automation, Quality and Testing, Robotics, AQTR 2006	vol. 2 ISSN 1-4244- 0360-X	2006	243-248	Universitatea din Craiova	Cluj Napoca, Romania	Mecatronica si robotica
Nitulescu Mircea	Mobile robot tracking control experiments along memorized planed trajectories	articol conferinta ISI Proceedings	Proceedings of 2006 IEEE - TTTC International Conference on Automation, Quality and Testing, Robotics – AQTR 2006 (THETA 15)	Section:"Robotics and CIM" ISBN 1- 4244-0360-X	2006	296-301	Universitatea din Craiova	Cluj Napoca, Romania	Mecatronica si robotica

Popescu Dan, Bobașu Eugen	Modelling and Robust Control of an Electrohydraulic System	articol	7 th WSEAS Int. Conf. on Automation & Information – ICAI'06	Proc. of 7 th WSEAS Int. Conf. on Automation & Information – ICAI'06, ISBN: 960-8457-46-7	2006	77-82	Universitatea din Craiova	June 13-15, Cavtat, Croația	Ingineria sistemelor, calculatoare și tehnologia informației
Bobașu Eugen, Popescu Dan	Nonlinear Control Algorithms for Robotic Manipulators	articol	7 th WSEAS Int. Conf. on Automation & Information – ICAI'06	Proc. of 7 th WSEAS Int. Conf. on Automation & Information – ICAI'06, ISBN: 960-8457-46-7	2006	83-88	Universitatea din Craiova	June 13-15, Cavtat, Croația	Ingineria sistemelor, calculatoare și tehnologia informației
Cernian Oleg, Schuetz Christian, Mancaș Dan, Neațu Adrian	RoEduNet – Catalyst for Development of European Projects	Proceedings Paper	The 5th RoEduNet International Conference	Proc. of the 5th RoEduNet International Conference	2006		Universitatea din Craiova	1-3 iunie 2006, Sibiu	Ingineria sistemelor, calculatoare și tehnologia informației
Mancaș Dan, Tușaliu Dan-Costin, Neațu Adrian	Routing Performance on Research Platforms	Proceedings Paper	The 5th RoEduNet International Conference	Proc. of the 5th RoEduNet International Conference	2006	320-325	Universitatea din Craiova	1-3 iunie 2006, Sibiu	Ingineria sistemelor, calculatoare și tehnologia informației
Ionete C., A. Çela	Structural Properties and Stabilization of NCS with Medium Access Constraints	articol	2006 Conference on Control and Decision	Proc. of 2006 Conference on Control and Decision, ISSN: 0191-2216	2006	1141-1146	Universitatea din Craiova	Dec 13-15, 2006, San Diego, USA	Ingineria sistemelor, calculatoare și tehnologia informației

Sendrescu Dorin, Popescu Dan, Bobasu Eugen, Petre Emil	Subspace Identification of Pure Stochastic Systems	articol	Int. Conf. on Automation, Quality&Testing, Robotics AQTR 2006 (THETA 15)	Proc. of Int. Conf. on Automation, Quality&Testing, Robotics AQTR 2006 (THETA 15), ISBN 1-4244-0360-X	2006	37-43	Universitatea din Craiova	May 25-28, 2006, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare și tehnologia informației
M. Vinatoru, E. Iancu	The design of control systems for hydraulic turbines	articol	IEEE - Ttcc – Int. Conf. on Automation, Quality & Testing, Robotics	Proc. of IEEE - Ttcc – Int. Conf. on Automation, Quality & Testing, Robotics, ISBN 1-4244-0360-X	2006	32-36	Universitatea din Craiova	May 25-28, 2006, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare și tehnologia informației
Vi. Rasvan	Three lectures on dissipativeness	invited tutorial	IEEE-TTTC Int. Conf. on Automation, Quality and Testing, Robotics AQTR 2006	Proc. of the IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2006, Vol. 1	2006	167-177	Universitatea din Craiova	May 25-28, 2006, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare și tehnologia informației
Viorel Stoian, Mircea Ivanescu, Elena Stoian, Cristina Pana	Using Artificial Potential Field Methods and Fuzzy Logic for Mobile Robot Control	articol volum ISI Proceedings	Proceedings of the 12 th International Power Electronics and Motion Control Conference (EPE-PEMC 2006)	CD-ROM, ISBN: 1-4244-0121-6, IEEE Catalog number: O6EX1282.	2006	385-389	Universitatea din Craiova	Portoroz, Slovenia	Mecatronica si robotica

	Stanescu Liana; Burdescu Dan Dumitru; Ion Anca	Using the color set back-projection algorithm in retrieval and evaluation of endoscopic images from patients with peptic ulcer	Proceedings Paper	International Conference on Information and Technology	2006 International Conference on Information and Technology; LECTURE NOTES IN ARTIFICIAL INTELLIGENCE; IEEE; ISBN: 978-1-4244-0858-0	2006	126-130	Universitatea din Craiova	Tel Aviv, ISRAEL OCT 16-19, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Badica Costin; Ganzha Maria; Gawinecki Maciej; Kobzdej Pawel; Paprzycki Marcin	Utilizing Dutch Auction in an Agent-based Model E-commerce System	Proceedings Paper	Conference of the World-Academy-of-Science-Engineering-and-Technology	Proceedings of World Academy of Science Engineering and Technology, WORLD ACAD SCI, ENG & TECH-WASET; VOL. 14.	2006	7-12	Universitatea din Craiova	Prague, CZECH REPUBLIC AUG 25-27, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Bratianu, C Gruionu, L	Computational simulation of a total knee prosthesis mechanical behaviour	articol		FRACTURE AND STRENGTH OF SOLIDS VI, PTS 1 AND 2	2006	1265-1270	Universitatea din Craiova, UPBucuresti		Ingineria Materialelor
	N.Tandareanu	Semantic Schemas: The Least Upper Bound of Two Interpretations,	articol	10th World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2006)		2006	150-155	Universitatea din Craiova	Orlando, USA, July 16-19	Informatica

N.Tandareanu	The Use of Structured Elements to Obtain Interpretations for Semantic Schemas	articol	10th World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2006)	3	2006	144-149	Universitatea din Craiova	Orlando, USA, July 16-19	Informatica
N.Tandareanu	The Greatest Lower Bound of Two Semantic Schemas	articol	3rd International Conference on Cybernetics and Information Technologies, Systems and Applications (CITSA 2006)	1	2006	124-129	Universitatea din Craiova	Orlando, USA, July 20-23	Informatica
Revett, K., Gorunescu, F., Gorunescu, M., Ene, M.	Mining A Primary Biliary Cirrhosis Dataset Using Rough Sets and a Probabilistic Neural Network	articol	Proceedings 3rd International IEEE Conference on "Intelligent Systems –IS06	1	2006	284-289	Anglia, Universitatea de Medicina si Farmacie Craiova, Universitatea din Craiova, Universitatea de Medicina si Farmacie Craiova	London, UK, September 4-6	Informatica

	Revett, K., Gorunescu F., Gorunescu M., Ene M.	A Machine Learning Approach to Differentiating Bacterial From Viral Meningitis	articol	Proceedings IEEE John Vincent Atanasoff 2006 International Symposium on Modern Computing - JVA'06	1	2006	155-160	Anglia, Universitatea de Medicina si Farmacie Craiova, Universitatea din Craiova, Universitatea de Medicina si Farmacie Craiova	Sofia, Bulgaria, October 3-6	Informatica
	Gorunescu, M., Gorunescu, F., Revett, K.	A neural computing approach for the early detection of hepatocellular carcinoma	articol	Proceeding of the Conference of the World- Academy-of- Science- Engineering-and- Technology	17	2006	65-68	Universitatea din Craiova, Universitatea de Medicina si Farmacie Craiova, Anglia	Cairo, Egypt, December 8- 10	Informatica
	Mirel Cosulschi, Adrian Giurca, Bogdan Udrescu, Nicolae Constantines cu and Mihai Gabroveanu	HTML Pattern Generator- Automatic Data Extraction from Web Pages	articol	International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	1	2006	75-78	Universitatea din Craiova, Germania, , Universitatea din Craiova, Universitatea din Craiova	Washington, DC, USA, September 26-29	Informatica

George Stephanides, Nicolae Constantinescu, Mirel Cosulschi and Mihai Gabroveanu	RSA-Padding Signatures with Attack Studies	articol	International Conference on Web Information Systems and Technologies: Internet Technology/Web Interface and Applications, WEBIST	1	2006	97-100	Grecia, Universitatea din Craiova, Universitatea din Craiova, Universitatea din Craiova	Setúbal, Portugal, April 11-13	Informatica
Catalin Stoean, Mike Preuss, D. Dumitrescu, Ruxandra Stoean	Cooperative Evolution of Rules for Classification	articol	IEEE Postproceedings SYNASC	1	2006	317-322	Universitatea din Craiova, Germania, Universitatea din Craiova, Universitatea Babes-Bolyai Cluj	Timisoara, Romania, September 26-29	Informatica
Ruxandra Stoean, Catalin Stoean, Mike Preuss, Elia El-Darzi, D. Dumitrescu	Evolutionary Support Vector Machines for Diabetes Mellitus Diagnosis	articol	Proceedings 3rd International IEEE Conference on Intelligent Systems - IS 2006	1	2006	182-187	Universitatea din Craiova, Unive rsitatea din Craiova, Germania, Anglia, Universitatea Babes-Bolyai Cluj	London, UK, September 4-6	Informatica

Ruxandra Stoean, Mike Preuss, D. Dumitrescu, Catalin Stoean	Evolutionary Support Vector Regression Machines	articol	IEEE Postproceedings SYNASC	1	2006	330-335	Universitatea din Craiova, Germania, Universitatea Babes-Bolyai Cluj, Universitatea din Craiova,	Timisoara, Romania, September 26-29	Informatica
Ruxandra Stoean, Catalin Stoean, Mike Preuss, D. Dumitrescu	Evolutionary support vector machines for spam filtering	articol	5-th RoEduNet IEEE International Conference	1	2006	261-265	Universitatea din Craiova, Unive rsitatea din Craiova, Germania, Universitatea Babes-Bolyai Cluj,	Sibiu, Romania, June 1-3	Informatica
Claudiu-Ionuț Popîrlan, Cristina Popîrlan	Algorithms for Mobile Agents in Network using Tracy(Mobile Agent Toolkit)	articol	5-th RoEduNet IEEE International Conference	1	2006	337-340	Universitatea din Craiova	Sibiu, Romania, June 1-3	Informatica
Dutkay D.E., Niculescu CP, Popovici F.	An extension of two basic results in real analysis	articol	International Conference on Mathematical Analysis and Applications		2006	48-57	?, Universitatea din Craiova, ?	SEP 23-24, 2005 Univ Craiova, Craiova, ROMANIA	matematica
Ghergu M, Radulescu V.	Singular elliptic problems with convection term in anisotropic media	articol	International Conference on Mathematical Analysis and Applications		2006	74-89	Universitatea din Craiova	SEP 23-24, 2005 Univ Craiova, Craiova, ROMANIA	matematica

Sterpu M, Rocsoreanu C.	Bifurcation in coupled Hopf oscillators	articol	International Conference on Mathematical Analysis and Applications	Mathematical Analysis and Applications, AIP CONF. PROC., vol. 835	2006	133-142	Universitatea din Craiova	SEP 23-24, 2005 Univ Craiova, Craiova, ROMANIA	matematica
Mustafa O.G.	Existence and uniqueness of low regularity solutions for a class of nonlinear dispersive equations	articol	International Conference on Mathematical Analysis and Applications	Mathematical Analysis and Applications, AIP CONF. PROC., vol. 835	2006	119-124	Universitatea din Craiova	SEP 23-24, 2005 Univ Craiova, Craiova, ROMANIA	matematica
Bizdoaca N., Petrisor A., Patrascu D., Pana C., Vasile C.	Mathematical Model and Conventional Control for a Shape Memory Alloy Tendon Actuated Tentacle Robot	Articol	IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics	Tome II/ISSN,1- 4244-0360-X	2006	243-248	Universitatea din Craiova, Facultatea de Automatică, Facultatea de Agricultura	CLUJ- NAPOCA, ROMANIA, 25-28 MAI	Agronomie Horticultura Silvicultura Inginerie forestiera
Dobre M., Becherescu C., Susinski M., Ana Maria Dodocioiu, Florina Grecu	Water loss in conventional vs. minimal and no- tillage	Articol	17 th Conference of ISTRO, ,	Sustainability – its Impact on soil Management	2006	1300-1304	Universitatea din Craiova, Facultatea de Agricultura	Kiel, Germa August 28 th – Sept. 3 rd., ny	Agronomie Horticultura Silvicultura Inginerie forestiera

Laura Giurca Vasilescu Ana Popa Sorina Garboveanu	Economic Value Added - An Option For The Romanian Companies Valuation In The Context Of European Integration	Articol	International Economic History Congress	Section 3: Monetary And Financial Structures In East And Central Europe	2006	328-336	Universitatea din Craiova	Aug 21-25, 2006 Helsinki, Finland	Finanțe, Management
Drăcea Raluca, Ramona Gruescu, Mirela Cristea	Agriculture And Budgetary Implications In Front Of European Union	Articol	Symposium On Prospects For The 3rd Millenium Agriculture, Cluj Napoca	Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca, Horticulture	2006	171-176	Universitatea din Craiova	Cluj Napoca, Romania	Finanțe, Relatii economice internationale
Gherghina George, Popa Dragos, Bogdan Mihaela	About education in the Engineering Graphics in the technical universities from Romania in concordance with Bologna model	articol	7th International Conference on Information Technology Based Higher Education and Training	7th International Conference on Information Technology Based Higher Education and Training, Vols 1 and 2	2006	55-60	Univ. Craiova	AUSTRALIA	Ing. și management
N. Eseanu, C. Dascalu, I. Palarie, C. Uncheselu	Laser Induced Reorientation Process in Dye-Doped Nematic Systems - Role of the Azo-Dye Structure	Proceedings Paper	ROMOPTO 2006, International Conference "Micro to nano-photonics"	PROCEEDINGS OF THE SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS	2007	U7850-U7850	Univ Politehn Bucharest, Univ Craiova	Sibiu, Romania, august 28-31, 2006	FIZICA

	C. M. Topala, G. Iacobescu, B. Oprescu, C. Ducu	Optical and thermo-electrical effects in newly synthesised cholesteric compounds	Proceedings Paper	Symposium on Current Trends in Nanoscience - From Materials to Applications	MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS	2007	1171-1173	Universitatea din Craiova	Nice, FRANCE, MAY 29-JUN 02, 2006	FIZICA
	CAMPEANU AUREL, IONESCU AUGUSTIN, VLAD ION, ENACHE SORIN	MODELING AND SIMULATION OF MAGNETIC SATURATION IN INDUCTION MOTORS	Articol	IEEE IEMDC 2007: Proceedings of the International Electric Machines and Drives	Vol.1	2007	688-693	1-Univ. din Craiova asociat	Antalia, Turca	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	Articol	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, Polonia	Informatică Industrială
	CAMPEANU AUREL, VLAD ION, ENACHE SORIN, IONESCU AUGUSTIN	STUDY OF A PARTICULAR RECOVERY REGIME OF THE SYNCHRONOUS MACHINE AND ITS APPLICATIONS	Articol	INTERNATIONAL AEGEAN CONFERENCE ON ELECTRICAL MACHINES AND POWER ELECTRONICS & ELECTROMOTION, PROCEEDINGS		2007	319-324	Univ. din Craiova	Bodrun, Turcia	Inginerie Electrică

NICA CORNELIU, ENACHE MONICA	EXPERIMENTAL STUDII OF THREE- PHASE SYNCHRONOUS GENERATOR- RECTIFIER SYSTEM	Articol	INTERNATIONAL AEGEAN CONFERENCE ON ELECTRICAL MACHINES AND POWER ELECTRONICS & ELECTROMOTIO N, PROCEEDINGS		2007	325-330	Univ. din Craiova	Bodrun, Turcia	Inginerie Electrică
Bulucea Cornelia Aida & Brandusa Constantin	Experimental Characterization of Environmental Impacts from Underground Electric Metro in Braking Regime	Articol	The 7 th WSEAS/IASME International Conference on Electric Power Systems High Voltages, Electric Machines (POWER'07)		2007	254-258	1 Univ. Craiova, 2 Mediu privat	Venice, Italy, November 21-23,	Ingineria Mediului
Roșca Adrian, Roșca Daniela	Considerations on Environmental Engineering Education for Sustainable Development in Oltenia Region	Articol	Proceedings of the 5 th WSEAS International Conference on Environment, Ecosystems and Development (EED'07)		2007	122-127	Univ. din Craiova		Ingineria Mediului

	Roșca Adrian, Roșca Daniela, Nastasescu V	Considerations on stainless steel plate plastic deformed by pressured nitrogen blasting combined with impact substances	Articol	Proceedings of the 3 th WSEAS International Conference on Applied and Theoretical Mechanics (MECHANICS'07)		2007	187-190	Univ. din Craiova		Ingineria Mediului
	Enache, S; Campeanu, A; Vlad, I, et al	Determination of asynchronous machine parameters by means of exhaustive exploring method	Articol	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			Informatică Industrială

PETROPOL GABARIELA, PETROPOL SERB IONUȚ, CAMPEANU AUREL, PETRIȘOR ANCA	USING GUI OF MATLAB TO CREATE A VIRTUAL LABORATORY TO STUDY AN INDUCTION MACHINE	Articol	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, Polonia	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	Articol	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, Polonia	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	Articol	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 MONICA, ENACHE SORIN, DOBRICEANU MIRCEA	CONSIDERATIONS REGARDING DETERMINATION OF THE INDUCTION MOTORS PARAMETERS	Articol	IEEE IEMDC 2007: Proceedings of the International Electric Machines and Drives	Vol.1-2	2007	662-667	Univ. din Craiova	Antalia, Turca	Inginerie Electrică
	ENACHE MONICA, ENACHE SORIN, DOBRICEANU MIRCEA	INFLUENCES OF INDUCTION MOTOR PARAMETERS ON STABILITY IN CASE OF OPERATION AT VARIABLE FREQUENCY	Articol	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTACS'07)		2007	113-116	Univ. din Craiova	Vouliagmeni, Grecia	Inginerie Electrică
	Enache, S; Campeanu, A; Vlad, I, et	A new method for induction motor stability analysis when supplying at variable frequency	Articol	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

Bitoleanu A, Popescu M, Dobriceanu M	A new interpretation of the phasor theory on powers under non-sinusoidal current	Articol	Joint Conference on Electromotion/IEEE Aegean Conference on Electrical Machines and Power Electronics	Proceedings of Joint Conference on Electromotion/IEEE Aegean Conference on Electrical Machines and Power Electronics	2007	738-742	Universitatea din Craiova	SEP 10-12, 2007 Bodrum, TURKEY	Inginerie electrica
Mihaela Popescu, A. Bitoleanu, M. Dobriceanu, M. Linca	Energy-efficient inverter-fed induction motor driving system	Articol	IEEE International Electric Machines and Drives Conference (IEMDC 2007)	Proceedings of IEEE International Electric Machines and Drives Conference	2007	1685-1688	Universitatea din Craiova	Antalya, TURKEY, MAY 03-05, 2007	Informatica industriala + Ingineria mediului
Popescu M, Bitoleanu A, Dobriceanu M	Power quality assessment via Matlab/Simulink-based tool	Articol	the 7th IASTED International Conference on Power and Energy Systems	Proceedings of the 7th IASTED International Conference on Power and Energy Systems	2007	163-168	Universitatea din Craiova	Palma de Mallorca, SPAIN, AUG 29-31, 2007	Informatica industriala
Mihai, Dan Manolea, Gh. Constantinescu, C.	A Soft Vector Control for Transportation Systems by a Neuro-Fuzzy Solution	Articol	11th IEEE International Conference on Intelligent Engineering Systems	Proceedings of the 11th IEEE International Conference on Intelligent Engineering Systems	2007	27 – 32	Universitatea din Craiova	Budapest, Hungary, 29 June – 1 July, 2007	Inginerie electrica
Mihai Dan, Mihai Radu	Neuro-Fuzzy Versus Hysteresis Current Controller for a Vector Control Based Electrical Drive System	Articol	12th IEEE International Conference on Intelligent Engineering Systems	Proceedings of the 11th IEEE International Conference on Intelligent Engineering Systems	2007	241 – 246	1- Universtatea din Craiova; 2- Mediul economic	Budapest, Hungary, 29 June – 1 July, 2008	Inginerie electrica

Mihai Dan, Vasile C.	Neuro-Fuzzy Versus PI Speed Loop for a Vector Control Based Electrical Drive System with Asynchronous Motor	Articol	5th IEEE International Conference on Industrial Informatics	Proceedings of the 5th IEEE International Conference on Industrial Informatics	2007	341-346	1- Universtatea din Craiova; 2- Mediul economic	Vienna, Austria, July 23-27, 2007	Inginerie electrica
M. Dobriceanu, A. Bitoleanu, M. Popescu, S.Enache, G.Vlăduț	Method and System for Monitoring the Power Quality in Electrical Distribution Stations	Articol	International Aegean Conference on Electrical Machines and Power Electronics and Electromotion Joint Conference, – ACEMP07, Electromotion07	Proceedings of International Aegean Conference on Electrical Machines and Power Electronics and Electromotion Joint Conference	2007	526-531	1-4 Univ. din Craiova; 5- Mediul economic	Bodrum, Turcia, 10- 12Sept	Ingineria mediului
Degeratu S., Petrisor A., Tont G., Bizdoaca NG, Serb G.P.	Some Investigations on Insulation Systems for the Three Phased Induction Motors	Articol	The International Conference On Computer As A Tool (EUROCON 2007)	Proceedings of The International Conference On Computer As A Tool (EUROCON 2007),	2007	1650-1654	1,5- Universitatea din Craiova, FIEMII; 2,3,4- Alte facultati	September 9- 12, 2007, Warsaw, Poland	Ingineri electrica + Informatica industriala + Ingineria mediului
Petrisor A., Degeratu S., Bizdoaca, N.,G., Drighiciu A.	Control Strategy of a 3-DOF Walking Robot	Articol	International Conference On Computer As A Tool (EUROCON 2007)	Proceedings of The International Conference On Computer As A Tool (EUROCON 2007),	2007	2337-2342.	2-4 Univ. din Craiova, FIEMII; 1,3- Alte facultati	September 9- 12, 2007, Warsaw, Poland	Ingineria mediului

Cismaru, DC; Nicola, DA; Manolea, G, et al	Simulation of electric vehicles movement	Articol	7th International Conference on Electric Power Systems, High Voltages, Electric Machines,	CHALLENGES IN POWER, HIGH VOLTAGES AND MACHINES Published: 20077th International Conference on Electric Power Systems, High Voltages, Electric Machines,	2007	74-78	Univ. din Craiova, FIEMII	November 23, 2007 Venice, Italy	Informatica industriala
Cismaru, DC; Nicola, DA; Manolea, G, Drighiciu A.	Modelling and simulation of locomotives with traction induction motors and three levels converters	Articol	7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTACS'07)	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTACS'07)	2007	177-181	Univ. din Craiova, FIEMII	Vouliagmeni GREECE, AUG 24-26, 2007	Inginerie electrica
Băducă- Cîmpeanu C.	A survey of the influence of cultivar and vineyard on colour and sensorial characteristics of some Romanian red wines	articol	International Workshop on Advances in Grapevine and Wine Research	Acta Horticulturae, 754	2007	463-468	Băducă- Cîmpeanu C.- Univ. din Craiova	Venosa, Italy, 15-17 sept. 2007	IPA

Ionică M.E., Nour Violeta, Botu M.	Study concerning the influence of the electroionic technology on long term storage of apples.	articol	I International Symposium on Organic Apple and Pear	Acta Horticulturae, 737	2007	47-51	Ionică M.E., Nour Violeta - Univ. din Craiova, IPA, Botu M. - Univ. din Craiova, AHSIF	Wolfville, Canada, 28 FEB. - 2 MAR. 2006	IPA+AHSIF
Achim G., Botu M., Botu I.	Evaluation and propagation of walnut cultivars and rootstocks in the nursery	articol	VIII International Symposium on Canopy, Rootstocks and Environmental Physiology in Orchard Systems	Acta Hort. (ISHS) 732	2007	359-363	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Budapest, Hungary, 13-18 iunie 2004	Agronomie, horticultura, silvicultura, inginerie forestiera
Botu I, Preda S., Turcu E., Achim G., Botu M.	Rival – a new rootstock for plum	articol	VIII International Symposium on Canopy, Rootstocks and Environmental Physiology in Orchard Systems	Acta Hort. (ISHS) 732	2007	253-256	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Budapest, Hungary, 13-18 iunie 2004	Agronomie, horticultura, silvicultura, inginerie forestiera
Botu I., Preda S., Botu, M., Achim, G.	Major issues in assuring the continuity of the on farm natural genetic variability in Romania.	articol	VIII International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS) 734	2007	327-331	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Lofthus, Norway, 5-9 septembrie 2004	Agronomie, horticultura, silvicultura, inginerie forestiera

	Botu I., Preda S., Botu M., Achim G.	New valuable clonal selections for plum in Romania.	articol	VIII International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS) 734	2007	333-336	Universitatea din Craiova, Facultatea de Horticultura; SCDP Valcea	Lofthus, Norway, 5-9 septembrie 2004	Agronomie, horticultura, silvicultura, inginerie forestiera
	Gavrilescu E., Cosmulescu S., Baciu A., Botu M.	Influence of cultivar-rootstock combination on physiological processes in plum	articol	VIII International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS) 734	2007	381-386	Universitatea din Craiova, Facultatea de Horticultura; SCDP Valcea	Lofthus, Norway, 5-9 septembrie 2004	Agronomie, horticultura, silvicultura, inginerie forestiera; Ingineria mediului
	Roșca Adrian (1), Roșca Daniela (2)	Considerations on Environmental Engineering Education for Sustainable Development in Oltenia Region	articol	5 th WSEAS International Conference on Environment, Ecosystems and Development (EED'07)	Proceedings of the 5 th WSEAS International Conference on Environment, Ecosystems and Development (EED'07)	2007	127-132	Universitatea din Craiova. (1) Facultatea de Horticultura. (2) Facultatea de Electromecanica	DEC 14-16, 2007 Puerto de la Cruz SPAIN	Ingineria Mediului

	Roșca Adrian (1), Roșca Daniela (2) Nastasescu V (3)	Considerations on stainless steel plate plastic deformed by pressured nitrogen blasting combined with impact substances	articol	3 th WSEAS International Conference on Applied and Theoretical Mechanics (MECHANICS'07)	Proceedings of the 3 th WSEAS International Conference on Applied and Theoretical Mechanics (MECHANICS'07)	2007	187-190	Universitatea din Craiova.(1) Facultatea de Horticultura. (2) Facultatea de Electromecanica. (3) Ministerul Invatamantului	DEC 14-16, 2007 Puerto de la Cruz SPAIN	Ingineria Mediului
	Petrisor A (1)., Bizdoaca N.(2), Roșca Daniela (3) Degeratu S.(4), Roșca Adrian (5), Petrisor R.(6),	Mathematical model for walking robot with shape memory alloy ankle	articol	4 th International Conference on Informatics in Control, Automation and Robotics, ICINCO 2007	Proceedings of the 4 th International Conference on Informatics in Control, Automation and Robotics, ICINCO 2007	2007	319-322	Universitatea din Craiova.(4) Facultatea de Horticultura. (1,2,3,5,6) Facultatea de Electromecanica	MAY 09-12, 2007 Angers FRANCE	Ingineria Mediului

	Roșca Adrian (1), Roșca Daniela (2)	Considerations on Environmental Engineering Education for Sustainable Development in Oltenia Region	Articol	Proceedings of the 5 th WSEAS International Conference on Environment, Ecosystems and Development (EED'07)		2007	122-127	Univ. din Craiova		Ingineria Mediului
	Botu I., Botu M.	Limits and perspectives in plum cultivar breeding using conventional methods.	articol	VIII International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS)734	2007	321-325	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Lofthus, Norway, 5-9 septembrie 2004	Agronomie, horticultura, silvicultura, inginerie forestiera
	Lungu Romulus, Lungu Mihai, Jula Nicolae, Cepisca Constantin	Models identification and adaptive control of the flying objects using neural networks	articol	3-rd WSEAS International Conference on Dynamical Systems and Control' 07	MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN RESEARCH AND EDUCATION	2007	302 – 306	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti	Arcachon, France, 13 – 15 oct.	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Romulus, Lungu Mihai, Jula Nicolae, Cepisca Constantin	Neuro – adaptive optimal control system for aircrafts	articol	3-rd WSEAS International Conference on Dynamical Systems and Control' 07	MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN RESEARCH AND EDUCATION	2007	298 – 301	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti	Arcachon, France, 13 – 15 oct.	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Romulus, Lungu Mihai, Tudosie Alexandru	Discrete Command Law of the Longitudinal Movement of the Aircrafts	articol	Conference on Military Technologies 2007, ICMT'07	ICMT '07: INTERNATIONAL CONFERENCE ON MILITARY TECHNOLOGIES	2007	324 – 329	Universitatea din Craiova	Brno, Czech Republic, 2 – 4 May	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Romulus, Lungu Mihai, Corcau Jenica	Aircrafts Movement Models Identification Using Neuronal Networks	articol	Conference on Military Technologies 2007, ICMT'07	ICMT '07: INTERNATIONAL CONFERENCE ON MILITARY TECHNOLOGIES	2007	330 – 335	Universitatea din Craiova	Brno, Czech Republic, 2 – 4 May	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Romulus, Lungu Mihai, Jula Nicolae, Cepisca Constantin	Identification of Dynamic Non – Linear Models of Aircrafts with Big Incidence Angles	articol	7th WSEAS International Conference on Systems Theory and Scientific Computation (ISTASC'07)	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTACS'07)	2007	239 – 243	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti	Vouliagmeni Beach, Athens, Greece, August 24 – 26	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Romulus, Lungu Mihai, Jula Nicolae, Cepisca Constantin	Stabilization models and structures for move of very maneuverable flying objects	articol	The 6 th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSE'07)	PROCEEDINGS OF THE 6TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '07) - SYSTEM SCIENCE AND SIMULATION IN ENGINEERING	2007	135-138	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti	Venice, Italy, 21- 23 November	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Romulus, Lungu Mihai, Jula Nicolae, Cepisca Constantin	Command laws for rockets' motion stabilisation	articol	The 6 th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSE'07)	PROCEEDINGS OF THE 6TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '07) - SYSTEM SCIENCE AND SIMULATION IN ENGINEERING	2007	159-162	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti	Venice, Italy, 21- 23 November	Ingineria aerospaciala, Autovehicule si Transporturi
Tudosie Alexandru	Supersonic air inlet's control system based on the inner normal shock wave's position stabilisation	articol	International Conference on Military Technologies ICMT'07	ICMT '07: INTERNATIONAL CONFERENCE ON MILITARY TECHNOLOGIES	2007	342-349	Universitatea din Craiova	Brno, Rep. Ceha, 2-4 mai	Ingineria aerospaciala, Autovehicule si Transporturi
Bogdan Constantin, Bogdan Mihaela, Simniceanu Loreta, Dinca Liviu	Experimental equipment for study of landing gear mechanisms	articol	18 th International DAAAM Symposium	ANNALS OF DAAAM FOR 2007 & PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON CREATIVITY, RESPONSIBILITY, AND ETHICS OF ENGINEERS	2007	99-100	Universitatea din Craiova	Zadar, CROATIA, OCT 24-27	Ingineria aerospaciala, Autovehicule si Transporturi

Grigorie Lucian	An optimization procedure for a fiber optic accelerometer	articol	The IEEE 3 rd International Conference on Perspective Technologies and Methods in MEMS Design	Perspective Technologies and Methods in MEMS Design	2007	15-19	Universitatea din Craiova	Polyana, Ukraine, 23 - 26 may	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian, Sandu Dragos	On the attitude errors when the quaternionic Wilcox method is used	articol	IEEE Signal Processing Society - 49 th International Symposium ELMAR-2007 focused on Mobile Multimedia	PROCEEDINGS ELMAR 2007	2007	79-84	Universitatea din Craiova, CCIZ Craiova	Zadar, Croatia, 12-14 September,	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian, Sandu Dragos	The influences of the gyro sensors' errors on the attitude calculus	articol	IEEE Signal Processing Society - 49 th International Symposium ELMAR-2007 focused on Mobile Multimedia	PROCEEDINGS ELMAR 2007	2007	85-92	Universitatea din Craiova, CCIZ Craiova	Zadar, Croatia, 12-14 September,	Ingineria aerospaciala, Autovehicule si Transporturi
Mandache, L; A-Haddad, K	An accurate design tool for filter inductors	articol	IECON 2007: 33RD ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY	CONFERENCE PROCEEDINGS	2007	1414-1419	Universitatea din Craiova/Unive rsite de Quebec	Taipei, Taiwan, November 5-8, 2007	Inginerie electrica si energetica

Tusaliu, P., Curcanu, G., Tusaliu, DC., Ozdemir,A.,	TRANSIENTS PHENOMENA AT THE 400 KV NO- LOADED LINES SWITCHING	articol	The 7th WSEAS International Conference on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES	CHALLENGES IN POWER, HIGH VOLTAGES AND MACHINES	2007	299-305	Universitatea din Craiova	Venice, Italy	inginerie electrica si energetica
P. Popescu, M. Popescu	Lagrangians and Hamiltonians on affine bundles and higher order geometry	articol	Conference on Geometry and Topology of Manifolds/ MAY 08-15, 2005/Banach Math Ctr, Polish Acad Sci Bedlewo POLAND	Geometry and Topology of Manifolds/Jan Kubarski, Jean Pradines, Tomasz Rybicki, Robert Wolak	2007	451-469	Univ. Craiova, Univ. Craiova	Bedlewo POLAND	Mat.
Racila Mihaela, Crolet Jean Marie	Sinupros:un modele et un logiciel nano- macro pour les proprietes mecaniques de l'os cortical humain	articol	The 8eme colloque national en calcul des structures, giens, vol. 1	Proceedings of the 8eme colloque national en calcul des structures, giens, vol. 1	2007		Univ. Craiova, Univ. Franche Comte		Mat.
Stavre Petre, Lupu Adrian	About almost semiplectic conjugations	articol	Proceedings balkan society of geometer. Geometer balkan press		2007		Univ. Craiova		Mat.

Doicaru E., D. AndRelatii economice international e	A CMOS Gm-C State Space Active Filter for High Frequency Synthesized by Intermediate Functions Method	lucrare stiintifica	The 6 th WSEAS International Conference on System Science and Simulation in Engineering,	System Science and Simulation in Engineering, ISSN 1790-5117	2007	129-134	UCV	Venice, Italy, November 21-23	Inginerie electronică și telecomunicații UCV
Stanescu Liana; Burdescu Durnitru; Stoica Cosmin; Brezovan Marius	A database management system kernel for image collections	Proceedings Paper	9th International Conference on Enterprise Information Systems (ICEIS 2007)	ICEIS 2007; ELECTRICAL AND COMPUTER ENGINEERING; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-972- 8865-88-7	2007	530-533	Universitatea din Craiova	Funchal, PORTUGAL JUN 12-16, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Tanasie Razvan Tudor; Cojocaru Dorian	A fuzzy path finding algorithm based on artificial potential fields	Proceedings Paper	2nd International Conference on Computer Graphics Theory and Applications	GRAPP 2007; LECTURE NOTES IN COMPUTER SCIENCE; INSTICC- INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-972- 8865-72-6	2007	229-232	Universitatea din Craiova	Barcelona, SPAIN MAR 08-11, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei, Mecatronica si robotica

Stanescu Liana; Burdescu Dumitru; Brezovan Marius; Stoica Cosmin	A multimedia database management system for medical data	Proceedings Paper	2nd International Conference on Signal Processing and Multimedia Applications	SIGMAP 2007; COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989-8111-13-5	2007	371-374	Universitatea din Craiova	Barcelona, SPAIN JUL 28-31, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Petre Emil, Popescu Dan	A multivariable adaptive controller for a class of recycled depollution bioprocesses	articol	9th WSEAS Int. Conf. on Mathematical and Computational Methods in Science and Engineering (MACMESE'07)	Proc. of 9th WSEAS Int. Conf. on Mathematical and Computational Methods in Science and Engineering (MACMESE'07), ISBN 978-960-6766-11-4, ISSN: 1790-5117	2007	155-160	Universitatea din Craiova	Nov. 5-7, 2007, Trinidad and Tobago	Ingineria sistemelor, calculatoare și tehnologia informației
Purcaru D.M., Niculescu E., Nedelcuț S.D.	A Possible Method for Measuring Some Technological parameters	lucrare stiintifica	The 11th WSEAS International Multiconference on Circuits, Systems, Communications and Computers, CSCC'07	Volume 1 - Circuit Theory and Applications. Electrical and Computer Engineering Series, ISSN: 1790 – 5117; ISBN: 978-960-8457-89-8	2007	77-81	1,2 UCV, ³ din afara UCV	Crete (Greece), July 23-28	Inginerie electronică și telecomunicații UCV

Niculescu, M.C.	A Solution for Equalization in Wireless Channel Communications	articol conferinta ISI Proceedings	Proceedings of the 11th WSEAS International Multiconference on Circuits, Systems, Communications and Computers, CSCC'07	Advances in Communications Volume 3 WSEAS Press (Editors: N. Mastorakis et al.), 2007; ISSN: 1790 – 5117; ISBN: 978-960-8457-91-1	2007	389 – 392	Universitatea din Craiova	Agios Nikolaos, Crete Island, Greece	Mecatronica si robotica
Burdescu Dumitru Dan; Stanescu Liana; Ion Anca; Mihaescu Cristian Marian	A spatial watermarking algorithm for video images	Proceedings Paper	4th International Conference on Mathematical Methods, Models, and Architectures for Computer Network Security	Computer Network Security, Proceedings, 1; COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-73985-2	2007	402-407	Universitatea din Craiova	St Petersburg, RUSSIA SEP 13-15, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Burdescu Durnitru; Stoica Cosmin; Brezovan Marius	A study of two color systems used in content-based image query on medical imagery	Proceedings Paper	4th International Conference on Informatics in Control, Automation and Robotics	ICINCO 2007; ELECTRICAL AND COMPUTER ENGINEERING; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-972-8865-83-2	2007	337-340	Universitatea din Craiova	Angers, FRANCE MAY 09-12, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Popescu Elvira; Trigano Philippe; Badica Costin	Adaptive educational hypermedia systems: A focus on learning styles	Proceedings Paper	International Conference on Computer as a Tool (EUROCON 2007)	EUROCON 2007; ELECTRICAL AND COMPUTER ENGINEERING; IEEE; ISBN: 978-1-4244-0812-2	2007	2118-2123	Universitatea din Craiova	Warsaw, POLAND SEP 09-12, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ganzha Maria; Paprzycki Marcin; Gawinecki Maciej; Szymczak Michal; Frackowiak Grzegorz; Badica Costin; Popescu Elvira	Adaptive Information Provisioning in an Agent-Based Virtual Organization- Preliminary Considerations	Proceedings Paper	9th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	NINTH INTERNATIONAL SYMPOSIUM ON SYMBOLIC AND NUMERIC ALGORITHMS FOR SCIENTIFIC COMPUTING, PROCEEDINGS; Recent Advances in Computer Engineering; IEEE COMPUTER SOC; ISBN: 978-0-7695-3078-9	2007	235-241	Universitatea din Craiova	Timisoara, ROMANIA SEP 26-29, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Dobriceanu Adriana; Biscu Laurentiu; Badica Costin	Adding a declarative representation of negotiation mechanisms to an agent-based negotiation service	Proceedings Paper	IEEE/WIC/ACM International Conference on Intelligent Agent Technology and Web Intelligence	PROC. OF THE 2007 IEEE/WIC/ACM INT. CONF. ON WEB INTELLIGENCE AND INTELLIGENT AGENT TECHNOLOGY, WORKSHOPS; ELECTRICAL AND COMPUTER ENGINEERING; IEEE COMPUTER SOC; ISBN: 978-0-7695-3028-4	2007	471-474	Universitatea din Craiova	Fremont, CA NOV 02-05, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
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	May 2007, Angers, France	Ingineria sistemelor, calculatoare și tehnologia informației
Ganzha Maria; Paprzycki Marcin; Popescu Elvira; Badica Costin; Gawinecki Maciej	Agent-based adaptive learning provisioning in a virtual organization	Proceedings Paper	5th International Atlantic Web Intelligence Conference (AWIC 2007)	Advances in Intelligent Web Mastering, 43; ADVANCES IN SOFT COMPUTING; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-72574-9	2007	112-117	Universitatea din Craiova	Fontainebleau, FRANCE JUN 25-27, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Stanescu Liana; Ion Anca; Burdescu Dan; Brezovan Marius	Algorithms and results in content-based visual query of the image databases resulting from DICOM files	Proceedings Paper	8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	SYNASC 2006; LECTURE NOTES IN COMPUTER SCIENCE; IEEE COMPUTER SOC; ISBN: 978-0-7695-2740-6	2007	119-124	Universitatea din Craiova	Timisoara, ROMANIA SEP 26-29, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
Badica Amelia; Badica Costin; Popescu Elvira	Application of logic wrappers to hierarchical data extraction from HTML	Proceedings Paper	13th Portuguese Conference on Artificial Intelligence	PROGRESS IN ARTIFICIAL INTELLIGENCE, PROCEEDINGS, 4874; LECTURE NOTES IN ARTIFICIAL INTELLIGENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-77000-8	2007	43-52	Universitatea din Craiova	Guimaraes, PORTUGAL DEC 03-07, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Mihaescu Marian Cristian; Burdescu Durnitru Dan	Classification of students using their data traffic within an e-learning platform	Proceedings Paper	2nd International Conference on e-Business (ICE-B 2007)	ICE-B 2007; COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989-8111-11-1	2007	315-321	Universitatea din Craiova	Barcelona, SPAIN JUL 28-31, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Ivanescu Mircea, Florescu Mihaela, Popescu N, Popescu D	Coil function control problem for a hyperredundant robot	articol conferinta ISI Proceedings	IEEE/ASME INTERNATIONAL CONFERENCE ON ADVANCED INTELLIGENT MECHATRONICS	VOLS 1-3 ISBN: 978-1-4244-1263-1	2007	518-523	Universitatea din Craiova	Zurich, Switzerland	Mecatronica si robotica
Stanescu Liana; Burdescu Dan Dumitru; Stoica Cosmin	Color image segmentation applied to medical domain	Proceedings Paper	8th International Conference on Intelligent Data Engineering and Automated Learning	INTELLIGENT DATA ENGINEERING AND AUTOMATED LEARNING - IDEAL 2007, 4881; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-77225-5	2007	457-466	Universitatea din Craiova	Birmingham, ENGLAND DEC 16-19, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Cernian Oleg, Ștefan Radu, Hamburg Ileana, Neațu Adrian	Considerations on the Quality Management of e-Learning	articol	The 6th RoEduNet International Conference	Proceedings of the 6th RoEduNet International Conference	2007		Universitatea din Craiova	Craiova, Romania, Nov. 23-24,	Ingineria sistemelor, calculatoare si tehnologia informatiei

Badica Costin; Popa Gabriel-George; Scafes Mihnea	Design considerations for a negotiation component in a model e-commerce agent system	Proceedings Paper	8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	SYNASC 2006; LECTURE NOTES IN COMPUTER SCIENCE; IEEE COMPUTER SOC; ISBN: 978-0-7695-2740-6	2007	205-208	Universitatea din Craiova	Timisoara, ROMANIA SEP 26-29, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
Niculescu, E., Niculescu, M.C., Purcaru, D. M.	Determining the Basic JFET Parameters from Static Characteristics	articol conferinta ISI Proceedings	Proceedings of the 4th WSEAS/IASME International Conference on Engineering Education, EE'07	Engineering Education, Mathematics and Computers in Science and Engineering WSEAS Press (Editors: N. Mastorakis and P. Dondon), 2007; ISSN: 1790 – 5117; ISBN: 978-960-8457-86-7	2007	76-80	Universitatea din Craiova	Agios Nikolaos, Crete Island, Greece	Mecatronica si robotica
Resceanu, I; Niculescu, M	Development of control algorithms for a self-learning mobile robot	articol conferinta ISI Proceedings	7th WSEAS International Conference on Applied Computer Science (AOS 07)	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON APPLIED COMPUTER SCIENCE ISBN: 978-960-6766-18-3	2007	300-305	Universitatea din Craiova	Venice ITALY	Mecatronica si robotica

Danciu D, Rasvan V	Dynamics of neural networks - Some qualitative properties	articol	9th International Work-Conference on Artificial Neural Networks, Computational and Ambient Intelligence	Proc. of 9th Int. Work-Conference on Artificial Neural Networks, Computational and Ambient Intelligence Book Series: LECTURE NOTES IN COMPUTER SCIENCE, 4507	2007	08-15	Universitatea din Craiova	June 20-22, 2007, San Sebastian, SPAIN	Ingineria sistemelor, calculatoare și tehnologia informației
Burdescu Dumitru Dan; Mihaescu Marian Cristian	Enhancing the assessment environment within a Learning Management Systems	Proceedings Paper	International Conference on Computer as a Tool (EUROCON 2007)	EUROCON 2007; ELECTRICAL AND COMPUTER ENGINEERING; IEEE; ISBN: 978-1-4244-0812-2	2007	719-724	Universitatea din Craiova	Warsaw, POLAND SEP 09-12, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Doicaru E., I. Nicolae, E. Popescu	E-SSAF—A Powerful E-Learning Tool for State-Space OA-RC and Gm-C Filter Synthesis	lucrare stiintifica	The 6 th WSEAS International Conference on Education and Educational Technology	New Horizons in Education and Educational Technology, ISSN 1790-5117	2007	1-6	UCV	Venice, Italy, November 21-23	Inginerie electronică și telecomunicații UCV
Badica Amelia; Badica Costin	Formal Modeling of agent-based English auctions using finite state process algebra	Proceedings Paper	1st KES International Symposium on Agent and Multi-Agent Systems - Technologies and Applications (KES-AMSTA 2007)	Agent and Multi-Agent Systems; LECTURE NOTES IN ARTIFICIAL INTELLIGENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-72829-0	2007	248-257	Universitatea din Craiova	Wroclaw, POLAND MAY 31-JUN 01, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Tanasie Razvan; Popescu Mihai; Bogheanu Dana; Ciocoiu Gabriela; Cojocaru Dorian	Fractal art: Fractal image and music generator	Proceedings Paper	7th WSEAS International Conference on Signal Processing, Computational Geometry and Artificial Vision	PROC. OF THE 7TH WSEAS INT. CONF. ON SIGNAL PROCESSING, COMPUTATIONAL GEOMETRY AND ARTIFICIAL VISION (ISCGAV'-07); ELECTRICAL AND COMPUTER ENGINEERING; WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC; ISBN: 978-960-8457-97-3	2007	155-160	Universitatea din Craiova	Vouliagmeni, GREECE AUG 24-26, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Tanasie, R.T., Popescu, M., Bogheanu, D., Ciocoiu, G., Cojocaru	Fractal: Fractal image and music generator	articol conferinta ISI Proceedings	he 7th WSEAS International Conference on Signal Processing, Computational Geometry & Artificial Vision (ISCGAV '07)	ISBN 960-8457-51-3, Plenary Lecture	2007	159-163	Universitatea din Craiova	Vouliagmeni, Athens, Greece	Mecatronica si robotica

Bizdoaca N.G., Bizdoaca E., Petrisor Anca	Fuzzy Control for Shape Memory Alloy Tendon Actuated Robotic Structure	articol conferinta ISI Proceedings	Proceedings of the 6th WSEAS International Conference on CIRCUITS, SYSTEMS, ELECTRONICS, CONTROL&SIGNAL PROCESSING, CSECS'07	ISBN:987-960-6766-28-2, ISSN:1790-5117	2007	304-310	Universitatea din Craiova	Cairo, Egypt,	Mecatronica si robotica
Viorel Stoian, Cristina Pana	Fuzzy Logic Algorithm for Mobile Robot Control	articol volum ISI Proceedings	Proceedings of the 5th International Conference on Informatics in Control, Automation and Robotics (ICINCO-2007)	INSTICC PRESS, Vol. RA-1, ISBN: 978-972-8865-83-2	2007	244-247	Universitatea din Craiova	Angers, France	Mecatronica si robotica
Cojocar, D.	Fuzzy Techniques in Computer Vision	Plenary Lecture	he 7th WSEAS International Conference on Signal Processing, Computational Geometry & Artificial Vision (ISCAGV '07)	ISBN 960-8457-51-3, Plenary Lecture	2007	Plenary Lecture	Universitatea din Craiova	Vouliagmeni, Athens, Greece	Mecatronica si robotica

Burdescu Dumitru Dan; Mihaescu Marian Cristian	Increase performance by combining models of analysis on real data	Proceedings Paper	2nd International Conference on Software and Data Technologies	ICSOF 2007; LECTURE NOTES IN COMPUTER SCIENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989-8111-05-0	2007	255-258	Universitatea din Craiova	Barcelona, SPAIN JUL 22-25, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Nedelcut S.D., Sacerdotianu D., Purcaru D.M.	Influence of Electric Substation Disturbances on Dielectric Dissipation Factor Variation at Bushings	lucrare stiintifica	The Seventh IASTED International Conference Power and Energy Systems	Proceedings of ..., ISBN 978-0-88986-689-8	2007	62-67	1,2 din afara UCV, ³ UCV	Palma de Mallorca, Spain, August 29-31	Inginerie electronica și telecomunicații UCV
Serzysko Tomasz; Ganzha Maria; Gawinecki Maciej; Kobzdej Pawel; Paprzycki Marcin; Badica Costin	Introducing commodity flow to an agent-based model e-commerce system	Proceedings Paper	IEEE/WIC/ACM International Conference on Intelligent Agent Technology and Web Intelligence	PROC. OF THE IEEE/WIC/ACM INT. CONF. ON INTELLIGENT AGENT TECHNOLOGY (IAT 2007); ELECTRICAL AND COMPUTER ENGINEERING; IEEE COMPUTER SOC; ISBN: 978-0-7695-3027-7	2007	294-298	Universitatea din Craiova	Fremont, CA NOV 02-05, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Burdescu Dumitru Dan; Mihaescu Marian Cristian; Logofatu Bogdan	Knowledge Evaluation Procedure Based on Concept Maps	Proceedings Paper	2nd International Conference on Research Challenges in Information Science	PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON RESEARCH CHALLENGES IN INFORMATION SCIENCE; Recent Advances in Computer Engineering; IEEE; ISBN: 978-1-4244-1677-6	2007	307-312	Universitatea din Craiova	Marrakech, MOROCCO JUN 03-06, 2008	Ingineria sistemelor, calculatoare și tehnologia informației
Vinatoru Matei, Canureci Gabriela, Maican Camelia, Iancu Eugen	Level and Temperature Control Study Using Festo Kit in a Laboratory Stand	articol	3rd WSEAS/IASME Int. Conf. on Dynamical Systems and Control (CONTROL'07)	Proc. of 3rd WSEAS/IASME International Conference on Dynamical Systems and Control (CONTROL'07), ISBN 978-960-6766-08-4, pag. 247-252.	2007	247-252	Universitatea din Craiova	October 13-15, 2007, Arcachon, France	Ingineria sistemelor, calculatoare și tehnologia informației
Badica Amelia; Badica Costin; Litoiu Valentin	Middle-agents interactions as finite state processes: Overview and example	Proceedings Paper	16th IEEE Int. Workshop on Enabling Technologies - Infrastructure for Collaborative Enterprises	WET ICE 2007; ELECTRICAL AND COMPUTER ENGINEERING; IEEE COMPUTER SOC; ISBN: 978-0-7695-2879-3	2007	12-17	Universitatea din Craiova	Paris, FRANCE JUN 18-20, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Niculescu, M. C., Niculescu, E., Resceanu, I.,	Mobile IP Security and Scalable Support for Transparent Host Mobility on the Internet	articol conferinta ISI Proceedings	Proceedings of the 5th WSEAS International Conference on Applied Computer Science, ACS ' 07	Computer Science Challenges WSEAS Press (Editors: R. Revetria et al.), ISBN: 978-960-6766-15-2; ISSN: 1790 – 5117	2007	214-221	Universitatea din Craiova	Venice, Italy	Inginerie electronică și telecomunicații UCV, Mecatronica si robotica
Câmpeanu Aurel, Ionescu Augustin-Iulian, Vlad Ion, Enache Sorin	Modeling and Simulation of Magnetic Saturation in Induction Motors	articol	IEEE International Electric Machines and Drivers Conference IEMDC'07	Proceedings of IEEE International Electric Machines and Drivers Conference IEMDC'07	2007		Universitatea din Craiova	Antalya, TURKEY, May 3-5	Ingineria sistemelor, calculatoare si tehnologia informatiei
Niculescu, E., Niculescu, M.C., Purcaru, D. M.	Modelling the PWM SEPIC Converter in Discontinuous Conduction Mode	articol conferinta ISI Proceedings	Proceedings of the 11th WSEAS International Multiconference on Circuits, Systems, Communications and Computers, CSCC'07	Circuit Theory and Applications Volume 1 WSEAS Press (Editors: N. Mastorakis et al.), ISSN: 1790 – 5117; ISBN: 978-960-8457-89-8	2007	98 – 102	Universitatea din Craiova	Agios Nikolaos, Crete Island, Greece	Inginerie electronică și telecomunicații UCV, Mecatronica si robotica
Niculescu M.C., Niculescu E., Resceanu I.	Multuser Transmitter OFDM Using IP Mobil in VPNs	lucrare stiintifica	The 7th International Conference on Applied Electromagnetics , Wireless and Optical Communications	Topics in Applied Electromagnetics and Communications, ISSN: 1790-5117	2007	116-121	UCV	Poerto de la Cruz, Spain, Decembre 14-16	Inginerie electronică și telecomunicații UCV

	Niculescu, M. C., Niculescu, E., Resceanu, I.,	Multuser Transmitter OFDM Using IP Mobile in VPNs,	articol conferinta ISI Proceedings	Proceedings of the 5th WSEAS International Conference on Applied Electromagnetics , Wireless and Optical Communications , ELECTROSCIENCE ' 07	Topics in Applied Electromagnetics and Communications WSEAS Press (Editors: S. I. Babic et al.), 2007; ISBN: 978-960-6766-24-4; ISSN: 1790 – 5117 Library]	2007	117-122	Universitatea din Craiova	Tenerife, Spain	Mecatronica si robotica
	Burdescu Dumitru Dan; Mihaescu Marian Cristian	Network traffic monitoring for improving reliability and time response	Proceedings Paper	6th WSEAS International Conference on Education and Educational Technology	PROC. OF THE 6TH WSEAS INT. CONF. ON EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU'07) - NEW HORIZONS IN EDUCATION AND EDUCATIONAL TECHNOLOGY ; ELECTRICAL AND COMPUTER ENGINEERING; WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC; ISBN: 978-960-6766-16-9	2007	169-175	Universitatea din Craiova	Venice, ITALY NOV 21-23, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Răsvan Vladimir, Popescu Dan	On Active Filtering of Harmonics Pollution-Theoretical Aspects	articol	5th WSEAS Int. Conference on Environments, Ecosystems and Development	Proc. of 5th WSEAS Int. Conference on Environments, Ecosystems and Development. pp. 45-48, ISBN 978-960-6766-20-6, ISSN 1790-5095	2007	45-48	Universitatea din Craiova	December 2007, Tenerife, Spain	Ingineria sistemelor, calculatoare și tehnologia informației
Petre Emil, Selișteanu Dan, Șendrescu Dorin	On Adaptive Control of an Anaerobic Digestion Bioprocess	articol	7th WSEAS Int. Conf. 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	07 - 12	Universitatea din Craiova	Aug. 24-26, 2007, Vouliagmeni, Athens, Greece	Ingineria sistemelor, calculatoare și tehnologia informației
Selișteanu Dan, Popescu Dorin, Barbu Cristina	On-line State Estimation and Identification of a Fed-Batch Bioprocess	articol	9th WSEAS Int. Conf. on Mathematical and Computational Methods in Science and Engineering (MACMESE'07)	Proc. of 9th WSEAS Int. Conf. on Mathematical and Computational Methods in Science and Engineering (MACMESE'07), ISBN 978-960-6766-11-4	2007	85-90	Universitatea din Craiova	NOV 05-07, 2007, Port Spain, TRINIDAD & TOBAGO	Ingineria sistemelor, calculatoare și tehnologia informației, Mecatronica și robotica

Popescu Elvira; Badica Costin; Trigano Philippe	Rules for Learner Modeling and Adaptation Provisioning in an Educational Hypermedia System	Proceedings Paper	9th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	9TH INT. SYMP. ON SYMBOLIC AND NUMERIC ALGORITHMS FOR SCIENTIFIC COMPUTING, PROCEEDINGS; Recent Advances in Computer Engineering; IEEE COMPUTER SOC; ISBN: 978-0-7695-3078-9	2007	492-499	Universitatea din Craiova	Timisoara, ROMANIA SEP 26-29, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ion Anca Loredana; Stanescu Liana; Burdescu Dan	Semantic based image retrieval using relevance feedback	Proceedings Paper	International Conference on Computer as a Tool (EUROCON 2007)	EUROCON 2007; ELECTRICAL AND COMPUTER ENGINEERING; IEEE; ISBN: 978-1-4244-0812-2	2007	1661-1668	Universitatea din Craiova	Warsaw, POLAND SEP 09-12, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ion Anca Loredana; Stanescu Liana; Burdescu Dan	Semantic Categorization and Retrieval of Images	Proceedings Paper	9th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	NINTH INTERNATIONAL SYMPOSIUM ON SYMBOLIC AND NUMERIC ALGORITHMS FOR SCIENTIFIC COMPUTING, PROCEEDINGS; Recent Advances in Computer Engineering; IEEE COMPUTER SOC; ISBN: 978-0-7695-3078-9	2007	211-218	Universitatea din Craiova	Timisoara, ROMANIA SEP 26-29, 2007	Ingineria sistemelor, calculatoare și tehnologia informației

Niculescu, E., Purcaru, D. M., Niculescu, M.C.	Sensitivity Factor Analysis in the Bias Circuits with FET	articol conferinta ISI Proceedings	Proceedings of the 4th WSEAS/IASME International Conference on Engineering Education, EE'07	Engineering Education, Mathematics and Computers in Science and Engineering	2007	196 – 200	Universitatea din Craiova	Agios Nikolaos, Crete Island, Greece	Inginerie electronică și telecomunicații UCV, Mecatronica și robotica
Bobasu Eugen, Popescu Dan, Roman Monica	Some Aspects Regarding Modeling and Robust Control of a Robotic Manipulator	articol	7th WSEAS International Conference on System 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	33-38	Universitatea din Craiova	Aug. 24-26, Vouliagmeni, Athens, Greece	Ingineria sistemelor, calculatoare și tehnologia informației
Șendrescu Dorin, Petre Emil, Bobasu Eugen	Structural Identifiability of some Biotechnological Systems	articol	5th WSEAS International Conference on Environment, Ecosystems and Development (EED'07)	Proc. of 5th WSEAS International Conference on Environment, Ecosystems and Development (EED'07), ISBN: 978-960-6766-20-6	2007	49-55	Universitatea din Craiova	Decembrie 14-16, 2007, Tenerife, Spania	Ingineria sistemelor, calculatoare și tehnologia informației

Sendrescu D, Ionete C, Bobasu E	Structural identifiability of some biotechnological systems	articol	Joint Conference 9th WSEAS Int Conf on Mathematical and Computational Methods in Sci and Engineering/6th WSEAS Int Conf on Data Networks, Communicatio ns, Computers	Proc. of Joint Conf. 9th WSEAS Int Conf on Mathematical and Computational Methods in Sci and Engineering/6th WSEAS Int Conf on Data Networks, Communications , Computers, Book Series: ELECTRICAL AND COMPUTER ENGINEERING	2007	142-147	Universitatea din Craiova	NOV 05-07, 2007, Port Spain, Tinidad and Tobago	Ingineria sistemelor, calculatoare si tehnologia informatiei
Câmpeanu Aurel, Ionescu Augustin- Iulian, Vlad Ion, Enache Sorin	Study of a Particular Recovery Regime of the Synchronous Machine and its Applications	articol	Electromotion'07 Joint Confereence	Proceedings of Electromotion'07 Joint Confereence	2007		Universitatea din Craiova	Bodrum, Turkey, Sept. 10-12	Ingineria sistemelor, calculatoare si tehnologia informatiaiei
Popescu Dorin, Vava Sorin, Selisteanu Dan, Dinulescu Ionut, Popescu Livia Carmen	Tele-programming for a mobile robot via Internet	articol conferinta ISI Proceedings	Conference Information: 7th WSEAS International Conference on Applied Informatics and Communications	Book Series: ELECTRICAL AND COMPUTER ENGINEERING ISSN 1790-5117	2007	219-224	Universitatea din Craiova	Vouliagmeni, GREECE	Ingineria sistemelor, calculatoare și tehnologia informației, Mecatronica si robotica

Resceanu, I; Niculescu, M	Telerobotics - Control over the Internet	articol conferinta ISI Proceedings	Conference Information: 5th WSEAS International Conference on Environment, Ecosystems and Development	ENVIRONMENTAL SCIENCE, ECOSYSTEMS AND DEVELOPMENT ISS N: 1790-5095 ISBN: 978-960- 6766-20-6	2007	346-351	Universitatea din Craiova	Puerto de la Cruz, SPAIN	Mecatronica si robotica
Marian Gheorghe, Enescu Nicolae - Iulian, Dumitraşcu Eugen	The Implementation of a Multimedia Presentation Generator for Varied Categories of Products	articol	The 6th RoEduNet International Conference	Proceedings of 6th RoEduNet International Conference	2007	167-170	Universitatea din Craiova	Craiova, Romania, Nov. 23-24,	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Burdescu Dumitru Dan; Brezovan Marius	The managing and complex querying of the digital medical images collections	Proceedings Paper	15th International Conference on Information Systems Development	Advances in Information Systems Development, Vol 1 - NEW METHODS AND PRACTICE FOR THE NETWORKED SOCIETY ; LECTURE NOTES IN ARTIFICIAL INTELLIGENCE; SPRINGER; ISBN: 978-0-387-70760-0	2007	349-360	Universitatea din Craiova	Budapest, HUNGARY AUG 31-SEP 02, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Popescu Elvira; Trigano Philippe; Badica Costin	Towards a unified learning style model in adaptive educational systems	Proceedings Paper	7th IEEE International Conference on Advanced Learning Technologies	7th IEEE International Conference on Advanced Learning Technologies, Proceedings; LECTURE NOTES IN ARTIFICIAL INTELLIGENCE; IEEE COMPUTER SOC; ISBN: 978-0-7695-2916-5	2007	804-808	Universitatea din Craiova	Niigata, JAPAN JUL 18-20, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Burdescu Dumitru Dan; Mihaescu Marian Cristian	Towards building fair and accurate evaluation environments	Proceedings Paper	2nd International Conference on Signal Processing and Multimedia Applications	SIGMAP 2007; COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989-8111-13-5	2007	277-282	Universitatea din Craiova	Barcelona, SPAIN JUL 28-31, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Badica Amelia; Badica Costin; Popescu Elvira;	Using logic wrappers to extract hierarchical data from HTML	Proceedings Paper	5th International Atlantic Web Intelligence Conference (AWIC 2007)	Advances in Intelligent Web Mastering, 43; ADVANCES IN SOFT COMPUTING; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-72574-9	2007	35-40	Universitatea din Craiova	Fontainebleau, FRANCE JUN 25-27, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei

Badica Costin; Giurca Adrian; Wagner Gerd	Using rules and R2ML for modeling negotiation mechanisms in e-commerce agent systems	Proceedings Paper	2nd International Conference on Trends in Enterprise Application Architecture	TRENDS IN ENTERPRISE APPLICATION ARCHITECTURE, 4473; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-75911-9	2007	84-99	Universitatea din Craiova	Berlin, GERMANY NOV 29-DEC 01, 2006	Ingineria sistemelor, calculatoare si tehnologia informatiei
Marin Constantin, Petre Emil, Selişteanu Dan	Wastewater Biodegradation Process Identification; a Multi Layer Approach via Distributions	articol	7th WSEAS Int. Conf. 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	07 - 12	Universitatea din Craiova	Aug. 24-26, Vouliagmeni, Athens, Greece	Ingineria sistemelor, calculatoare si tehnologia informatiei
Şendrescu Dorin, Petre Emil, Popescu Dan, Bobasu Eugen	Weighted Moments Based Identification of Continuous-Time Systems	articol	7th WSEAS International Conference on System 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	13-19	Universitatea din Craiova	Aug. 24-26, 2007, Vouliagmeni, Athens, Greece	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Niculescu, E., Purcaru, D. M., Niculescu, M.C.	Worst Case Analysis of the Analog Circuits	articol conferinta ISI Proceedings	Proceedings of the 11th WSEAS International Multiconference on Circuits, Systems, Communications and Computers, CSCC'07	Circuit Theory and Applications Volume 1 WSEAS Press (Editors: N. Mastorakis et al.), ISSN: 1790 – 5117; ISBN: 978-960- 8457-89-8	2007	92-97	Universitatea din Craiova	Agios Nikolaos, Crete Island, Greece	Ingineria sistemelor, calculatoare și tehnologia informației, Mecatronica și robotica
	Benga G, Stanimir A	Wear patterns of polycrystalline cubic boron nitride cutting tools when machining hardened bearing steel	articol	ANNALS OF DAAAM FOR 2007 & PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURIN G & AUTOMATION: FOCUS ON CREATIVITY, RESPONSIBILITY, AND ETHICS OF ENGINEERS	no 1	2007	vol 18	73-74	Universitatea din Craiova	Ingineria Materialelor = 1,00
	N.Tandarean u	Cross-Deduction Based on Maximal Elements in Semantic Schemas	articol	11th World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2007)	1	2007	97-102	Universitatea din Craiova	Orlando, USA, July 8-11	Informatica

	Mircea Preda	Modeling Epistemic Knowledge about Users	articol	7th WSEAS International Conference on Applied Computer Science (ACS'07)	1	2007	69-74	Universitatea din Craiova	Venice, Italy, November 21-23	Informatica
	Gabriel Stoian, Mircea Preda	Multi-traffic capable DSLAM Design	articol	5th WSEAS International Conference on Applied Electromagnetics , Wireless and Optical Communiations (ELECTROSCIENCE '07)	1	2007	107-112	Universitatea din Craiova	Tenerife, Canary Islands, Spain, December 14-16, 2007	Informatica
	N.Tandareanu	Cooperating Systems Based on Maximal Graphs in Semantic Schemas	articol	Proceedings of the 11th WSEAS International Multiconference CSCC (Circuits, Systems, Communications , Computers)	4	2007	517-522	Universitatea din Craiova	Crete Island, Greece, July 23-28	Informatica
	P. Bazavan	CORBA technologies for railway site reservation and passenger information	articol	Proceedings of the the 7th WSEAS International Conference on APPLIED COMPUTER SCIENCE (ACS '07)	1	2007	145-150	Universitatea din Craiova	Venice, Italy, November 21-23	Informatica

	P. Bazavan	Approximation of attractors by a variable time-stepping algorithm for Runge-Kutta methods	articol	Proceedings of the 9th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	1	2007	111-117	Universitatea din Craiova	Timisoara, Romania, September 26-29,	Informatica
	Catalin Stoean, Mike Preuss, Ruxandra Stoean, D. Dumitrescu	Disburdening the Species Conservation Evolutionary Algorithm of Arguing with Radii	articol	The ACM Genetic and Evolutionary Computation Conference (GECCO 2007)	1	2007	1420-1427	Universitatea din Craiova, Germania, Universitatea din Craiova, Universitatea Babes-Bolyai Cluj	London, UK, July 7-11	Informatica
	Ruxandra Stoean, Mike Preuss, Catalin Stoean, D. Dumitrescu	Concerning the Potential of Evolutionary Support Vector Machines	articol	The IEEE Congress on Evolutionary Computation (CEC 2007)	1	2007	1436-1443	Universitatea din Craiova, Germania, Universitatea din Craiova, Universitatea Babes-Bolyai Cluj	Singapore, September 25-28	Informatica
	Claudiu-Ionuț Popîrlan, Cristina Popîrlan	Mobile Agents communication for knowledge representation,	articol	11th World Multi-Conference on Systemics, Cybernetics and Informatics, (WMSCI 2007)	1	2007	92-96	Universitatea din Craiova	Orlando, Florida, USA, July 8-11	Informatica

Ștefan Mărușter, Cristina Popîrlan	trong convergence of the projection method in convex feasibility problem	articol	Proceedings of SYNASC-2007 9th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	1	2007	376-380	Universitatea de Vest Timisoara, Universitatea din Craiova	Timisoara, Romania, September 26-29,	Informatica
Boboilă, C., Săvulea, D.	Internet and the electronic business	articol	The International Conference "Romania within the EU:opportunities , requirements and perspectives"	2	2007	3723-381	Universitatea din Craiova	Sibiu, Romania, 10-11 May	Informatica
Vladimirescu I, Iasinschi A	Estimating Prob(Y < X) for the Laplace asymmetric distribution	articol	ROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A- MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	8	2007	181-188	Universitatea din Craiova	Romania,	Informatica
Popescu Luminita, Popescu Virgil	Innovation - Necessity For A Performant Management Of Organization	Articol	The 18th International Daaam Symposium		2007	593-594	Universitatea din Craiova		Contabilitate, CSIE

Mazilu Mirela Elena	The Ecological Component Of The Lasting Development	Articol	Conferința Internatională B.En.A: Sustainable Development In Balkan Area: Vision And Reality	Journal Of Environmental Protection And Ecology Jepe	2007	131-136	Universitatea din Craiova	Alba Iulia, Romania	Relații economice internaționale, Management
Ion Criveanu Ionel Militaru N.Cernăianu	Quality Management In Food Industry	Articol	Symposium On Prospects For The 4rd Millenium Agriculture, Cluj Napoca	Bulletin Of The University Of Agricultural Sciences And Veterinary Medicine Cluj Napoca	2007	433	Universitatea din Craiova	Cluj Napoca, Romania, 2007	Management
Vasile Georgescu	A Cybersemiotic Approach To Agent Based Simulation Of Evolutionary Processes Within Digital Business Ecosystems	Articol	World Multi- Conference On Systemics, Cybernetics And Informatics (Wmsci 2007)	Isi Proceedings Of The 11th World Multi- Conference On Systemics, Cybernetics And Informatics	2007		Universitatea din Craiova	2007, Orlando, Florida (Usa)	Cibernetică, statistică și informatică economică

	Bogdan C., Bogdan M.L., Popa D. & Gherghina G.	Aspects concerning the virtual prototyping of the landing gear mechanisms	articol	THE 18TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON CREATIVITY, RESPONSIBILITY, AND ETHICS OF ENGINEERS	ANNALS OF DAAAM FOR 2007 & PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON CREATIVITY, RESPONSIBILITY, AND ETHICS OF ENGINEERS	2007	97-98	Univ. Craiova	CROATIA	Ing. aerospațială, autovehicule și transporturi
	Bogdan Constantin, Bogdan Mihaela- Liana, Simniceanu Loreta, Dincă Liviu	EXPERIMENTAL EQUIPMENT FOR STUDY OF LANDING GEAR MECHANISMS	articol	THE 18TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON CREATIVITY, RESPONSIBILITY, AND ETHICS OF ENGINEERS	ANNALS OF DAAAM FOR 2007 & PROCEEDINGS OF THE 18TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON CREATIVITY, RESPONSIBILITY, AND ETHICS OF ENGINEERS	2007	99-100	Univ. Craiova	CROATIA	Ing. aerospațială, autovehicule și transporturi

	Teisanu C, Gheorghe S, Ciupitu I	Mathematical model of the sintering process of iron- copper bearings	articol	4th International Conference on Materials and Manufacturing Technologies (MATEHN 06)	MATERIALS AND TECHNOLOGIES	2007	119-122	Univ. Craiova	ROMANIA	Ing. Industriala
	Negru M., Bolcu D.,Manea I.	Earthquake simulation of the SMEP 400kV high voltage disconnecter structure using Finite Element Method	articol	11th WSEAS International Conference on Computers	PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL 4	2007	351-354	Univ. Craiova	GRECIA	Ing. Industriala
	Talu M., Talu St., Negru M.,	The simulation of the fields of flow and temperature into a furnace of a burning installation with methane as consequence the variation of heat density of burners using the Finite Element Method	articol	11th WSEAS International Conference on Computers	PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL 5	2007	251-256	Univ. Craiova	GRECIA	Ing. Industriala

	Talu M., Talu St., Negru M.,	The simulation with the Finite Element Method of the velocity and temperature fields for a nonturbionar jet burner of 35MW feeding with pulverized coal	articol	11th WSEAS International Conference on Computers	PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL 6	2007	262-267	Univ. Craiova	GRECIA	Ing. Industriala
	Negru Mihai, Bolcu Dumitru, Manea Ion	Finite Element Method in modal analysis of the IO 220KV high voltage Circuit breaker struture	articol	11th WSEAS International Conference on Computers	PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL 7	2007	338-341	Univ. Craiova	GRECIA	Ing. Industriala
	Negru Mihai, Bolcu Dumitru, Manea Ion	Seism simulation of the SMEP 400KV high-voltage disconnecter structure using Finite Element Method	articol	11th WSEAS International Conference on Computers	PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL 8	2007	351-354	Univ. Craiova	GRECIA	Ing. Industriala
	S. Degeratu, P. Rotaru, G. Bizdoaca, G. Manolea, G. Petropol, D. Tont	Evaluation of the Characteristics of a Shape Memory Alloy Cantilever Actuator Using Thermal Analysis	Proceedings Paper	1st WSEAS International Conference on Materials Science	PROCEEDINGS OF THE 1ST WSEAS INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE (MATERIALS'08)	2008	115-120	Universitatea din Craiova	Bucharest, ROMANIA, NOV 07-09, 2008	FIZICA

S. Degeratu, P. Rotaru, H. O. Manolea, G. Manolea, A. Petrisor, G. Bizdoaca	Visual basic applications for shape memory elements design used in intelligent systems	Proceedings Paper	5th International Conference on Informatics in Control, Automation and Robotics	PROCEEDINGS OF THE FIFTH INTERNATIONAL CONFERENCE ON INFORMATICS IN CONTROL, AUTOMATION AND ROBOTICS, VOL RA-2 - ROBOTICS AND AUTOMATION, VOL 2	2008	207-210	Universitatea din Craiova	Funchal, PORTUGAL, MAY 11-15, 2008	FIZICA
Osiac Viorel, Campeanu Aurel, Vlad Ion, Enache Sorin	Solutions Proposed for the Optimization on Installations for Electrical Dedusting	Articol	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	Articol	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

	NICA C., ENCHE M.	ABOUT OPERATION CHARACTERISTICS OF LOW POWER SYNCHRONOUS MOTOR SAT FREQUENCY COMMAND	Articol	INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION,	Vol.1-3	2008	507-510	Univ. din Craiova	Ischia, Italia	Inginerie Electrică
	Bulucea, C. A.; Nicola, D.A.; Manolea, G.; Brandusa, C.; Cismaru, D.; Brandusa, A.	Exergy as Vital Concept of Environmental Education	Articol	The 5th WSEAS/IASME International Conference on ENGINEERING EDUCATION (EE'08)		2008	192-199	1, 2, 3, 5 Univ. Craiova 4, 6 Mediu privat		Ingineria Mediului
	Bulucea, C.A.; Nicola, D.A.; Brandusa, C.; Cismaru, D.	Assessment of Achieved Energy in Electrical Transportation Systems	Articol	The 8th WSEAS International Conference on POWER SYSTEMS (PS'08), University of Cantabria, Santander, Spain, POWER SYSTEMS and POWER TECHNOLOGIES		2008	164-171	Univ. din Craiova	Santander, Spania	Ingineria Mediului

	Bulucea, C.A.; Nicola, D.A.; Manolea, G.; Brandusa, C.; Cismaru, D.	Achieved Energy Basis for Sustainable Underground Transportation Systems	Articol	1st WSEAS International Conference on URBAN REHABILITATION and SUSTAINABILITY (URES'08), Politechnica University of Bucharest, Romania, ENVIRONMENTAL PROBLEMS and DEVELOPMENT		2008	121-129	1, 2, 3, 5 Univ. Craiova 4 Mediu privat	Bucuresti, Romania	Ingineria Mediului
	Roșca Adrian, Roșca Daniela	Consideration concerning compressed air shock waves applications in environment engineering	Articol	Proceedings of the 3 rd IASME / WSEAS International Conference on Continuum Mechanics (CM'08), Cambridge, UK		2008	42-47	Univ. din Craiova	Cambridge, Anglia	Ingineria Mediului
	ENACHE S., CAMPEANU, A., VLAD, I.	PRE-DETERMINATION OF PERFORMANCES IN DYNAMIC REGIME BY NUMERICAL METHODS AT DIRECT CURRENT MOTORS	Articol	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

	ENACHE S., ENACHE M.A., DOBRICEANU M., DRIGHICIU M., PETRISOR A.	MOTOR PARAMETERS INFLUENCE ON STABILITY OF DRIVE FOR INDUSTRIAL ROBOT	Articol	ICINCO 2008: PROCEEDINGS OF THE FIFTH INTERNATIONAL CONFERENCE ON INFORMATICS IN CONTROL, AUTOMATION AND ROBOTICS, VOL ICSO - INTELLIGENT CONTROL SYSTEMS AND OPTIMIZATION		2008	271-274	Univ. din Craiova	Madeira, Spania	Informatică Industrială
	ENACHE S., CAMPEANU A., VLAD I., ENACHE M.A.	DETERMINATION OF ASYNCHRONOUS MACHINE PARAMETERS BY A DYNAMIC TEST		PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT	Vol.2A-2B	2008	57-62	Univ. din Craiova		Inginerie Electrică

	ENACHE S., BITOLEANU AL., ENACHE M.A., DOBRICEANU M.	STABILITY OF SOME DRIVING SYSTEMS ANALYZED BY MEANS OF ROOTS GEOMETRIC LOCUS, NEW ASPECTS OF SYSTEMS THEORY AND SCIENTIFIC COMPUTATION		PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTAC'08) - NEW ASPECTS OF SYSTEMS THEORY AND SCIENTIFIC COMPUTATION		2008	106-111	Univ. din Craiova	Rodos, Grecia	Inginerie Electrică
	VLAD I., CAMPEANU A., ENACHE S., ENACHE M.A.	PRE- DETERMINATION BY SIMULATION OF DYNAMIC REGIME FOR DIRECT CURRENT	Articol	PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT	Vol.2A-2B	2008	111-116	Univ. din Craiova		Inginerie Electrică

VLAD I., CAMPEANU A., ENACHE S.	IMPROVEMENT OF PRE- DETERMINATION PRECISION OF OPERATION CHARACTERISTICS FOR ASYNCHRONOUS MOTOR BY CONSIDERING MAGNETIC SATURATION	Articol	INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION,	Vol.1-3	2008	614-619	Univ. din Craiova	Ischia, Italia	Inginerie Electrică
ENACHE M.A., ENACHE S., DOBRICEANU M.	CONSIDERATIONS REGARDING DYNAMIC REGIMES OF RELUCTANCE SYNCHRONOUS MOTORS		INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION,	Vol.1-3	2008	278-283	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	Articol	13TH INTERNATIONAL POWER ELECTRONICS AND MOTION CONTROL CONFERENCE, Book Series: International Power Electronics and Motion Control Conference EPE PEMC	Vol.1-5	2008	893-898	1, 3, 4, 5 Univ.Craiova 2 Mediu privat	Polonia	Inginerie Electrică

	PETROPOL SERB G., PETROPOL SERB I., CAMPEANU A., PETRISOR A., DEGERATU S.	VIRTUAL LABORATORY IN THE ENGINEERING EDUCATION; NEW ASPECTS OF ENGINEERING EDUCATION	Articol	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
	Bulucea Cornelia Aida, Nicola Doru A., Cismaru D., Brandusa Constantin	Drive Systems in Underground Metro Saving Energy	Articol	The 3rd IASME/WSEAS International Conference on ENERGY & ENVIRONMENT (EE'08), University of Cambridge, United Kingdom		2008	433-438	1, 2, 3 Univ.din Craiova, 4 Mediu privat	Cambridge, Anglia	Ingineria Mediului

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Bitoleanu A, Popescu Mihaela, Dobriceanu M., Nastasoiu F.	Current Decomposition Methods Based on p- q and CPC Theories	Articol	THE 6TH IASME/WSEAS INTERNATIONAL CONFERENCE ON HEAT TRANSFER, THERMAL ENGINEERING AND ENVIRONMENT (HTE'08)	PROCEEDINGS OF THE 6TH IASME/WSEAS INTERNATIONAL CONFERENCE ON HEAT TRANSFER, THERMAL ENGINEERING AND ENVIRONMENT (HTE'08), PTS I AND II - NEW ASPECTS OF HEAT TRANSFER, THERMAL ENGINEERING AND ENVIRONMENT	2008	202-207	Univ. din Craiova	Rhodes, Greece, August 20- 22, 2008	Inginerie electrica + Informatica industriala
Bitoleanu A, Popescu M, Dobriceanu M	Power Quality In Local Transportation Network - The Case Study	Articol	International Symposium on Power Electronics, Electrical Drives, Automation and Motion	Proceedings of International Symposium on Power Electronics, Electrical Drives, Automation and Motion, VOLS 1-3	2008	84-89	Univ. din Craiova	Ischia, Italy, JUN 11-13, 2008	Inginerie electrica
Popescu M, Bitoleanu A, Dobriceanu M	Case Study Survey of Harmonic Pollution Generated by Railway Systems and Filtering Solutions	Articol	12th WSEAS International Conference on SYSTEMS	NEW ASPECTS OF SYSTEMS, PTS I AND II Book Series: Mathematics and Computers in Science and Engineering	2008	210-215	Univ. din Craiova	Heraklion, Greece, JUL 22-24, 2008	Ingineria mediului + Informatica industriala

	Mihai, Dan	On the Sampling Period in Standard and Fuzzy Control Algorithms for Servodrives. A multicriterial design and a timing strategy for constant sampling.	Articol	5th International Conference on Informatics in Control, Automation and Robotics (ICINCO)	Signal Processing, System Modeling and Control, INSTICC PRESS, Portugal	2008	72-77	Univ. din Craiova	Funchal (Madeira) - Portugal, 11 - 15 May 2008	Inginerie electrica + Informatica industriala
	Mihai, Dan	On the Sampling Period in Fuzzy Control Algorithms for Servodrives. A strategy for variable sampling	Articol	6th International Conference on Informatics in Control, Automation and Robotics (ICINCO)	Signal Processing, System Modeling and Control, INSTICC PRESS, Portugal	2008	221-224	Univ. din Craiova	Funchal (Madeira) - Portugal, 11 - 15 May 2009	Informatica industriala
	IVANOV Sergiu, DEFOSE Vincent, LABRIQUE Francis, SENTE Paul	Simulink Library for Simulation of the Permanent Magnets Synchronous Machine Drive	Articol	the 22ND EUROPEAN CONFERENCE ON MODELLING AND SIMULATION	PROCEEDINGS of the 22ND EUROPEAN CONFERENCE ON MODELLING AND SIMULATION	2008	363-369	1-Univ. din Craiova; 2-4 Univ. din strainatate	Nicosia, Cyprus, June 3rd - 6th, 2008	Inginerie electrica
	IVANOV Sergiu, DEFOSE Vincent, LABRIQUE Francis, SENTE Paul	Control under Normal and Fault Operation of a PM Synchronous Motor with Physically and Magnetically Decoupled Phases	Articol	19th INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION	Proceedings of 19th INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION	2008	872-877	1-Univ. din Craiova; 2-4 Univ. din strainatate	Ischia (Italy), 11-13 June 2008	Inginerie electrica

M. Dobriceanu, A. Bitoleanu, M. Popescu, S. Enache, E. Subtirelu	Automated Monitoring and Control System for Water Distribution Networks	Articol	The 6TH IASME/WSEAS International Conference on Heat Transfer, Thermal Engineering and Environment (HTE'08)	Proceedings of the 6TH IASME/WSEAS International Conference on Heat Transfer, Thermal Engineering and Environment (HTE'08), Book Series: WSEAS Mechanical Engineering Series	2008	178-183	Univ. din Craiova	Rhodes, Grecia, 20-22 Aug. 2008	Ingineria mediului
M. Dobriceanu, A. Bitoleanu, M. Popescu, E. Subtirelu, S. Enache;	Combined Protection and Control Equipment for Applications in the Medium-Voltage Area	Articol	19-th International Symposium on Power Electronics, Electrical Drives, Automation and Motion – SPEEDAM 2008	Proceedings of the 19-th International Symposium on Power Electronics, Electrical Drives, Automation and Motion – SPEEDAM 2008	2008	860-865	Univ. din Craiova	Ischia, Italia, 11-13 Iunie 2008	Ingineria mediului + Informatica industriala
Subtirelu Eugen, Dobriceanu Mircea	Virtual Measurement System for study and determination parameters in Asynchronous Motor Test	Articol	19-th International Symposium on Power Electronics, Electrical Drives, Automation and Motion – SPEEDAM 2008	Proceedings of the 19-th International Symposium on Power Electronics, Electrical Drives, Automation and Motion – SPEEDAM 2008	2008	463-468	Univ. din Craiova	Ischia, Italia, 11-13 Iunie 2008	Informatica industriala

Tapu Dumitru, Damian Gheorghe, Manolea Gheorghe	Intelligent Vehicle for Passengers Transport - VISCET	Articol	1st WSEAS Int Conf on Urban Rehabilitation and Sustainabil/1st WSEAS Int Conf on Climate Changes, Global Warming, Biological Programs/1st WSEAS Int Conf on Natural Hazards	Proceedings of the 1st WSEAS Int Conf on Urban Rehabilitation and Sustainabil/1st WSEAS Int Conf on Climate Changes, Global Warming, Biological Programs/1st WSEAS Int Conf on Natural Hazards	2008	137-141	3 Univ. Craiova, FIEMII, 1,2 mediu economic	Bucharest, ROMANIA, NOV 07-09, 2008,	Informatica industrială
Nicola, DA; Cismaru, DC; Bulucea, CA, et al.	Life Cycle Energy Analysis of Electric Trains with Traction Induction Motors Fed from DC Line	Articol	1st WSEAS Int Conf on Urban Rehabilitation and Sustainabil/1st WSEAS Int Conf on Climate Changes, Global Warming, Biological Programs	Proceedings of the 1st WSEAS Int Conf on Urban Rehabilitation and Sustainabil/1st WSEAS Int Conf on Climate Changes, Global Warming, Biological Programs	2008	153-161	Univ. Craiova, FIEMII,	NOV 07-09, 2008 Bucharest ROMANIA	Ingineria mediului

Nicola, DA; Cismaru, DC; Manolea, G, et al.	Sustainability Concepts in Analysis of Electric Trains with Traction Induction Motors Fed from DC Line	Articol	8TH WSEAS INTERNATIONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	2008	210-217	Univ. Craiova, FIEMII,	SEP 23-25, 2008 Univ Cantabria Santander SPAIN	Ingineria mediului
Degeratu S., Rotaru P., Manolea H.O., Manolea Gh., Petrisor A., Bizdoaca, N., G.,	Visual basic applications for shape memory elements design used in intelligent systems	Articol	5th International Conference On Informatics In Control, Automation And Robotics (ICINCO 2008)	Proceedings Of The 5th International Conference On Informatics In Control, Automation And Robotics (ICINCO 2008),	2008	207-201	1,4 Univ. Craiova, FIEMII,2,3,5,6 Alte facultati	14 - 15 May, 2008 - Funchal, Madeira - Portugal	Ingineria mediului
Degeratu S., Bizdoaca N. G., Manolea Gh., Diaconu I., Petrisor A., DegeratuV.	Practical Aspects Regarding the Design of Intelligent Systems Using the Shape Memory Alloy Spring	Articol	Wseas International Conference on Engineering Mechanics, Structures, and Engineering Geology (EMESEG 2008)	Proceedings of Wseas International Conference on Engineering Mechanics, Structures, and Engineering Geology (EMESEG 2008),	2008	226-231	1,3 Univ. Craiova, FIEMII,2,4,5,6 Alte facultati	Heraklion, Crete Island, Greece, July 22-24, 2008	Informatica industriala

Degeratu S., Rotaru P., Bizdoaca N.G., Manolea Gh., Petropol G.S., Tont D.	Evaluation of the Characteristics of a Shape Memory Alloy Cantilever Actuator Using Thermal Analysis	Articol	1st Wseas International Conference On Materials Science (Materials'08) - Recent Advances In Materials Science,	Proceedings of the 1st Wseas International Conference On Materials Science (Materials'08) - Recent Advances In Materials Science,	2008	115-120	1,4,5 Univ. Craiova, FIEMII,2,3,6 Alte facultati	Bucharest, Romania, November 7- 9, 2008	Informatica industriala
Bizdoacă, N., Petrisor A., Degeratu S., Bizdoacă E., Vladu C.	Studies and experiments related to modular structure robot	Articol	7th Wseas International Conference On System Science And Simulation In Engineering (ICOSSE '08) - Recent Advances In Systems Science And Simulation In	Proceedings Of The 7th Wseas International Conference On System Science And Simulation In Engineering (ICOSSE '08) - Recent Advances In Systems Science And Simulation In Engineering,	2008	278-284	3 Univ. Craiova, FIEMII,1,2,4,5 Alte facultati	Venice, Italy, November 21-23, 2008	Informatica industriala
NICULAE BOTEANU, MARIUS- CONSTANTIN POPESCU, FLORIN RAVIGAN	Optimal Control by Energetic Criterion of Driving Systems	Articol	10th WSEAS International Conference on MATHEMATICAL and COMPUTATIONA L METHODSin SCIENCE and ENGINEERING (MACMESE'08)	Proceedings of the 10th WSEAS International Conference on MATHEMATICAL and COMPUTATIONAL METHODSIn SCIENCE and ENGINEERING (MACMESE'08)	2008	45-50	Univ. Craiova, FIEMII	Bucharest, Romania, November 7- 9, 2008	Informatica industriala

Niculae Boteanu, Aida Cornelia Bulucea, Gheorghe Manolea s.a	Automatic Train Control Systems on Sustainable Urban Metro	Articol	1st WSEAS International Conference on URBANREHABILITATION AND SUSTAINABILITY (URES'08)	Proceedings of the 1st WSEAS International Conference on URBANREHABILITATION AND SUSTAINABILITY (URES'08)	2008	147-152	Univ. Craiova, FIEMII	Bucharest, Romania, November 7-9, 2008	Informatica industrială
Drighiciu M., Manolea Gh., Cismaru D., Petrisor Anca	Hybrid Petri Nets as a New Formalism for Modeling Electrical Drives	Articol	2008 INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION, VOLS 1-3 Book Series: International Power Electronics Electrical Drives Automation and Motion SPEEDAM	Proceedings of the INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION, VOLS 1-3 Book Series: International Power Electronics Electrical Drives Automation and Motion SPEEDAM	2008	626-631	1,2,3 Univ. Craiova, FIEMII	Ischia, Italy, JUN 11-13, 2008	Inginerie electrică
Cismaru, DC; Bulucea, CA; Nicola, DA, et al.	Exergetical Performance Analysis of Railway Transportation Systems with Three Levels Converters	Articol	1st WSEAS International Conference on URBANREHABILITATION AND SUSTAINABILITY (URES'08)	Proceedings of the 1st WSEAS International Conference on URBANREHABILITATION AND SUSTAINABILITY (URES'08)	2008	130-136	Univ. Craiova, FIEMII	Bucharest, ROMANIA, NOV 07-09, 2008,	Inginerie electrică

Borcosi I, Onisifor O.,Popescu M.C.,Dinca A.,	A Method to Protect from no Pulse for a Three-Phase Rectifier Bridge Connected with the Resistive-Inductive Load,	Articol	10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering	Proceedings of the 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering	2008	146-151	3 Univ. Craiova, FIEMII, 1,2,4 alte Univ.	Bucharest, Romania, November 7- 9, 2008	Inginerie electrica + Informatica industriala
Alboteanu Laurentiu ManoleaGhe orghe, Ravigan Florin	Employment of photovoltaic energy for lighting vehicle railways	Articol	1st WSEAS Int Conf on Urban Rehabilitation and Sustainabil/1st WSEAS Int Conf on Climate Changes, Global Warming, Biological Programs/1st WSEAS Int Conf on Natural Hazards	Proceedings of the 1st WSEAS Int Conf on Urban Rehabilitation and Sustainabil/1st WSEAS Int Conf on Climate Changes, Global Warming, Biological Programs/1st WSEAS Int Conf on Natural Hazards	2008	105-110	Univ. Craiova, FIEMII,	Bucharest, ROMANIA, NOV 07-09, 2008,	Inginerie electrica
Alboteanu Laurentiu Ivanov Sergiu, Manolea Gheorghe	Modelling and simulation of a stand- alone photovoltaic system	Articol	8TH WSEAS INTERNATIONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	2008	189-194	Univ. Craiova, FIEMII,	Santander, Cantabria, Spain, September 23-25, 2008	Inginerie electrica + Ingineria mediului

	Băducă C., Georgeta Beleniuc, Marioara Trandafirescu	Effect of maceration and fermentation processes on sensory characteristics of Cabernet Sauvignon and Merlot wines in Romania	articol	XXVII International Horticultural Congress - IHC2006: International Symposium on The Role of Postharvest Technology in the Globalisation of Horticulture, 13- 19 AUG. 2006	Acta Horticulturae, 768	2008	591-596	Băducă C. - Univ. din Craiova, IPA	Seoul, Korea,	IPA
	Baciu A., Cosmulescu S., Cichi M.	Research on the Behaviour of Some Pear Tree Cultivars in the Southern Oltenia Region of Romania	articol	X International Pear Symposium	Acta Hort. (ISHS)800	2008	297-302	Universitatea din Craiova, Facultatea de Horticultura; Universitatea din Craiova, Facultatea de Agricultura	Peniche, Portugal, 22- 26 mai 2007	Agronomie, horticultura, silvicultura, inginerie forestiera
	Baciu, A., Achim, G., Cosmulescu, S.	Opportunities for Reducing the Time Necessary to Obtain Trees with Interstocks in Pear Trees	Articol	X International Pear Symposium	Acta Hort. (ISHS)800	2008	731-736	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Peniche, Portugal, 22- 26 mai 2007	Agronomie, horticultura, silvicultura, inginerie forestiera

	Roșca Adrian (1), Roșca Daniela (2)	Consideration concerning compressed air shock waves applications in environment engineering	articol	3 rd IASME / WSEAS International Conference on Continuum Mechanics (CM'08), Cambridge, UK	Proceedings of the 3 rd IASME / WSEAS International Conference on Continuum Mechanics (CM'08), Cambridge, UK	2008	42-47	Universitatea din Craiova.(1) Facultatea de Horticultura. (2) Facultatea de Electromecanica	FEB 23-25, 2008 Univ Cambridge Cambridge ENGLAND	Ingineria Mediului
	Cichi M., Baci A., Cichi D., Paun L.	The Study of Radicular System and the Interaction of Genotype and Environmental Factors for Pear Species Cultivated on Sands	Articol	X International Pear Symposium	Acta Hort. (ISHS)800	2008		Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Peniche, Portugal, 22-26 mai 2007	Științe agricole și silvice
	Lungu Romulus, Lungu Mihai, Dinca Liviu, Stoenescu Eleonor	On – line Parametric Identification and Discrete Optimal Command for the Aircrafts Longitudinal Movement	articol	WSEAS International Conference on SYSTEM SCIENCE and SIMULATION in ENGINEERING (ICOSSE '08)	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '08) - RECENT ADVANCES IN SYSTEMS SCIENCE AND SIMULATION IN ENGINEERING	2008	211 – 216	Universitatea din Craiova	Venice, Italy, November 21-23	Ingineria aerospațială, Autovehicule și Transporturi

Lungu Romulus, Tudosie, Alexandru, Dinca Liviu	Aircraft Double-Spool Single Jet Engine's Model	articol	WSEAS International Conference on SYSTEM SCIENCE and SIMULATION in ENGINEERING (ICOSSE '08)	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '08) - RECENT ADVANCES IN SYSTEMS SCIENCE AND SIMULATION IN ENGINEERING	2008	229 – 234	Universitatea din Craiova	Venice, Italy, November 21-23	Ingineria aerospaciala, Autovehicule si Transporturi
Tudosie Alexandru	Jet Engine's Speed Controller with Constant Pressure Chamber	articol	8 th WSEAS International Conference on Automation and Information ICAI'08	PROCEEDINGS OF THE 9TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATION AND INFORMATION	2008	229-234	Universitatea din Craiova	Bucuresti, Romania, 26-28 iunie	Ingineria aerospaciala, Autovehicule si Transporturi

Dinca Liviu, Corcau Jenca, Lungu Mihai, Tudosie Alexandru	Electro-hydrostatic Servo-Actuators for Aircraft	articol	WSEAS International Conference on SYSTEM SCIENCE and SIMULATION in ENGINEERING (ICOSSE '08)	PROCEEDINGS OF THE 7TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '08) - RECENT ADVANCES IN SYSTEMS SCIENCE AND SIMULATION IN ENGINEERING	2008	217-222	Universitatea din Craiova	Venice, Italy, 21-23 november	Ingineria aerospatala, Autovehicule si Transporturi
Corcău Jenica, Stoenescu Eleonor, Lungu Mihai	Comparative analysis of classical and fuzzy PI algorithms	articol	WSEAS International Conferences, Univ. of Cambridge	ADVANCES ON ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES, PROCEEDINGS	2008	189-193	Universitatea din Craiova	20-22 February, Cambridge, Anglia	Ingineria aerospatala, Autovehicule si Transporturi
Corcău Jenica, Stoenescu Eleonor	About of nonlinear digital control for a dc-to-dc power converter	articol	WSEAS International Conferences, Univ. of Cambridge	ADVANCES ON ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES, PROCEEDINGS	2008	28-31	Universitatea din Craiova	20-22 February, Cambridge, Anglia	Ingineria aerospatala, Autovehicule si Transporturi
Corcău Jenica, Stoenescu Eleonor	An adaptive PID fuzzy controller for synchronous generator	articol	12th WSEAS International Conference on SYSTEMS	NEW ASPECTS OF SYSTEMS, PTS I AND II	2008	434-438	Universitatea din Craiova	Heraklion, Crete, Island, Greece, July 22-24	Ingineria aerospatala, Autovehicule si Transporturi

Corcău Jenica, Stoenescu Eleonor	A new structure for the fuzzy logic control in dc to dc converters	articol	8th WSEAS International Conference on Power Systems	PC 2008: PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	2008	137-141	Universitatea din Craiova	Santander, Cantabria, Spain, September 23-25	Ingineria aerospaciala, Autovehicule si Transporturi
Corcău Jenica, Stoenescu Eleonor, Tudosie Alexandru	The effect of defuzzification method type on the fuzzy logic control of dc to dc converters	articol	8th WSEAS International Conference on Power Systems	PC 2008: PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	2008	160-163	Universitatea din Craiova	Santander, Cantabria, Spain, September 23-25	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian, Jula Nicolae, Cepisca Constantin, Racuciu C.	Study of the positioning errors in a bidimensional horizontal strap-down inertial navigator generated by the inertial sensors	articol	The 8 th WSEAS International Conference on Applied Informatics and Communications (AIC'08)	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON APPLIED INFORMATICS AND COMMUNICATIONS, PTS I AND II - NEW ASPECTS OF APPLIED INFORMATICS AND COMMUNICATIONS	2008	186-191	Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti, Universitatea Politehnica Bucuresti	Rhodes, Greece, August 20-22	Ingineria aerospaciala, Autovehicule si Transporturi

Grigorie Lucian	Some considerations concerning the influence of the inertial sensors errors on the solution of navigation for a bidimensional strap-down inertial navigation system	articol	5 th IEEE Workshop on Positioning, Navigation and Communication 2008 (WPNC'08)	WPNC'08: 5TH WORKSHOP ON POSITIONING, NAVIGATION AND COMMUNICATION 2008, WORKSHOP PROCEEDINGS	2008	149-156	Universitatea din Craiova	Hannover, Germany, 27 March	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian	The Matlab/Simulink modeling and numerical simulation of an analogue capacitive micro-accelerometer. Part 2: Closed loop	articol	The IEEE 4 nd International Conference on Perspective Technologies and Methods in MEMS Design	PERSPECTIVE TECHNOLOGIES AND METHODS IN MEMS DESIGN	2008	115-121	Universitatea din Craiova	Polyana, Ukraine, 21 - 24 mai	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian	The Matlab/Simulink modeling and numerical simulation of an analogue capacitive micro-accelerometer. Part 1: Open loop	articol	The IEEE 4 nd International Conference on Perspective Technologies and Methods in MEMS Design	PERSPECTIVE TECHNOLOGIES AND METHODS IN MEMS DESIGN	2008	105-114	Universitatea din Craiova	Polyana, Ukraine, 21 - 24 mai	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Mihai, Lungu Romulus, Jula Nicolae, Calbureanu Madalina, Cepisca Constantin	Optimal Command of Aircrafts' Move Using a Reduced Order Observer	articol	9th WSEAS Int. Conf. on Automation & INformation (ICAI'08)	PROCEEDINGS OF THE 9TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATION AND INFORMATION	2008	332-337	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea din Craiova, Universitatea Politehnica Bucuresti	Bucharest, Romania, June 24-26	Ingineria aerospatiala, Autovehicule si Transporturi
Lungu Mihai, Lungu Romulus, Jula Nicolae, Cepisca Constantin, Calbureanu Madalina	Synthesis Algorithm of the Optimal Control Law for Flying Objects' Longitudinal Move	articol	9th WSEAS Int. Conf. on Automation & INformation (ICAI'08)	PROCEEDINGS OF THE 9TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATION AND INFORMATION	2008	326-332	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti, Universitatea din Craiova	Bucharest, Romania, June 24-26	Ingineria aerospatiala, Autovehicule si Transporturi

Nicolae Petre-Marian, Stanescu Dan-Gabriel, Sîrbu Ioana - Gabriela	About the Experimental Results of an Electric Driving System Base don Asynchronous Motor and PWM Converter	articol	13th International Power Electronics and Motion Control Conference EPE-PEMC 2008	Proceedings of the 13th International Power Electronics and Motion Control Conference EPE-PEMC 2008	2008	1196-1201	Universitatea din Craiova	Poznań, Poland, 1-3 September 2008	Inginerie electrica si energetica
Nicolae Petre-Marian, Sîrbu Ioana-Gabriela, Nicolae Ileana-Diana, Mandache Lucian	Practical Aspects on the Improved DC Driving System Used in Electric Urban Traction	articol	13th International Power Electronics and Motion Control Conference EPE-PEMC 2008	Proceedings of the 13th International Power Electronics and Motion Control Conference EPE-PEMC 2008	2008	1608-1615	Universitatea din Craiova	Poznań, Poland, 1-3 September 2008	Inginerie electrica si energetica
Nicolae Petre Marian, Stanescu Dan-Gabriel	Modem Urban Transportation System based on a PWM Inverter	articol	INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION	Proceedings of the 2008 INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS, ELECTRICAL DRIVES, AUTOMATION AND MOTION	2008	1008-1012	Universitatea din Craiova	Ischia, Italia, 11-13 Iunie, 2008	Inginerie electrica si energetica
Nicolae, P.M., Vlăduț, G., Mandache, L.,	New Strategies for Waveforms Analysis Using FFT	articol	IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOTICS	Proceedings of the IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOTICS	2008	212-217	Universitatea din Craiova	Cluj-Napoca, May 22-25, 2008	Inginerie electrica si energetica

	Tuşaliu,P.,	Switching Transient Phenomena in Power Systems at the 400 KV High Voltage Unloaded Line	articol	PROCEEDINGS OF THE 8TH WSEAS INTERNAITONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY	Recent Advances in Electrical Engineering	2008	15-15	Universitatea din Craiova	Athens, Greece	inginerie electrica si energetica
	Tusaliu, P, Perpelea, M., Curcanu,G., Tusaliu,DC., Ozdemir,A.,	SWITCHING TRANSIENT PHENOMENA IN POWER SYSTEMS AT THE 400 KV HIGH VOLTAGE UNLOADED LINE ☐	articol	PROCEEDINGS OF THE 8TH WSEAS INTERNAITONAL CONFERENCE ON POWER SYSTEMS AND POWER TECHNOLOGY ☐	Recent Advances in Electrical Engineering	2008	131-136	Universitatea din Craiova	Santander, Spain	inginerie electrica si energetica
	Tuşaliu,P.	Switching Transient Phenomena in Power Systems at the 400 KV High Voltage Unloaded Line, ☐	articol	WSEAS Conference on Computing and Computational Techniques in Sciences ☐	Mathematics and Computers in Science and Engineering ☐	2008	29-29	Universitatea din Craiova	Santander, Spain	inginerie electrica si energetica

Ivanov V., Ivanov S., Brojboiu M.	Matlab Graphical User Interface for system with Dallas Microcontroller	articol	19th International Symposium on power Electronics, Electrical Drivers, Automation and Motion		2008	502-507	Universitatea din Craiova	Ischia, Italy	inginerie electrica si energetica
Ocoleanu C.F., Popa I., Manolea Gh.	<i>Study of the Skin Effect Influence on Electric Railway System Supply Line Heating</i>	articol	Proceeding of the 1 st WSEAS International Conference on Urban Rehabilitation And Sustainability	Environmental problems and development	2008	142-146	Universitatea din Craiova	Bucharest, Romania,	inginerie electrica si energetica
POPESCU, D.	Fatigue behavior of the weaven/polimer composite laminates in the vicinity of a notch	articol	25th Danubia- Adria Symposium of Advances in Experimental Mechanics, Ceske Budejovice, Cech Republic	Electronics Engineering	2008	213-214	Universitatea din Craiova	Ceske Budejovice, Cech Republic, 24- 27 Sept	Inginerie electrică și energetică
Cernaianu Sorina	Study about the designing of knowledge tests in physical education and sports	lucrare extenso	5th International Scientific Conference on Kinesiology	Kinesiology research trends and applications	2008	506-508	Universitatea din Craiova	Zagreb 2008	Educatie Fizica si Sport

RUSU L., PAUN E., FORTAN C., DRAGOMIR M	Complex Assesment and Rehabilitation Programm in Thoracic Outlet Syndrome in Athlets	Lucreare extenso	5th International Scientific Conference on Kinesiology	Kinesiology research trends and applications	2008	133-137	Universitatea din Craiova	Zagreb 2008	Educatie Fizica si Sport
P. Popescu, M.Popescu	An intrinsic link between scalar and volume-valued Lagrangians	articol	Int. Conference "Differential Geometry and Dynamical Systems" (DGDS- 2007)/Oct.5-7, 2007	BSG Proceedings 15/C. Udriste, V. Balan	2008	451-469	Univ. Craiova	Bucharest, Romania	Mat.
P. Popescu, M.Popescu, N. Dumitru	Some aspects concerning non- Hamiltonians systems	articol	Int. Conference "Differential Geometry and Dynamical Systems" (DGDS- 2007)/Oct.5-7, 2007	BSG Proceedings 15/C. Udriste,V. Balan	2008	163-167	Univ. Craiova, Univ. Craiova, Univ. Craiova	Bucharest, Romania	Mat.
Doicaru E., M. Bodea, C. Dan	A CMOS Fifth-Order Low-Pass Continuous-Time Filter for Low- Voltage Applications	lucrare stiintifica	The IEEE – International Biennial Baltic Electronics Conference, BEC 2008	Proceedings of ..., ISBN 978-1-4244- 2059-9	2008	135-138	1UCV, ^{2,3} Universitatea POLITEHNICA Bucuresti	Tallin, Estonia, October 06- 08	Inginerie electronică și telecomunicații UCV

	Doicaru E., M. Bodea, C. Dan	A Continuous-Time Low-Voltage Current- Mode Filter	lucrare stiintifica	The 7th WSEAS International Conference on Microelectronics , Nanoelectronics, Optoelectronics (MINO'08)	New Aspects of Microelectronics, Nanoelectronics, Optoelectronics, ISBN 978-960- 6766-65-7, ISSN 1790-5117	2008	67-72	1UCV, ^{2,3} Universitatea POLITEHNICA Bucuresti	Istambul, Turkey, May 27-30	Inginerie electronică și telecomunicații UCV
	Stanescu Liana; Burdescu Dumitru Dan; Spahiu Cosmin Stoica; Ion Anca; Guran Cristian	A MEDICAL INFORMATION SYSTEM BASED ONORACLE TECHNOLOGIES	Proceedings Paper	10th International Conference on Enterprise Information Systems	ICEIS 2008; Eurographics Technical Report Series; INSTICC- INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989- 8111-36-4	2008	417-420	Universitatea din Craiova	Barcelona, SPAIN JUN 12-16, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Burdescu Dumitru Dan; Stanescu Liana; Ion Anca; Tanasie Razvan	A new 3D watermarking algorithm	Proceedings Paper	3DTV Conference - True Vision - Capture, Transmission and Display of 3D Video	2008 3DTV- CONFERENCE; LECTURE NOTES IN COMPUTER SCIENCE; IEEE; ISBN: 978-1-4244- 1760-5	2008	361-364	Universitatea din Craiova	Istanbul, TURKEY MAY 28-30, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Răsvan Vladimir, Danciu Daniela, Popescu Dan	A unifying point of view in the problem of pio – pilot-in-the- loop oscillations	articol	Int. Conf. on Informatics in Control, Automatics and Robotics ICINCO2008	Proc. 5th Int. Conf. on Informatics in Control, Automatics and Robotics ICINCO2008, ISBN 978-989-8111-35-7	2008	200-204	Universitatea din Craiova	11-15 Mai 2008, Madeira, Portugalia	Ingineria sistemelor, calculatoare si tehnologia informatiei

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
Petre Emil, Selișteanu Dan, Șendrescu Dorin	Adaptive control strategies for a class of anaerobic depollution bioprocesses	articol	Int. Conf. on Automation, Quality and Testing, Robotics AQTR 2008	Proc. of Int. Conf. on Automation, Quality and Testing, Robotics AQTR 2008 (THETA 16), Tome II, ISBN 978-1-4244-2576-1	2008	159-164	Universitatea din Craiova	May 22-25, 2008, Cluj-Napoca, Romania	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

Popescu Elvira	An Artificial Intelligence course used to investigate students' learning style	Proceedings Paper	7th International Conference on Web Based Learning (ICWL 2008)	ADVANCES IN WEB BASED LEARNING - ICWL 2008, PROCEEDINGS, 5145; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-85032-8	2008	122-131	Universitatea din Craiova	Jinhua, PEOPLES R CHINA AUG 20-22, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Mihaescu Marian Cristian; Burdescu Dumitru Dan; Georgescu Eugen; Florea Ligia	An improved platform for medical E-Learning	Proceedings Paper	6th International Conference on Web Based Learning (ICWL 2007)	ADVANCES IN WEB BASED LEARNING - ICWL 2007, 4823; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-78138-7	2008	392-403	Universitatea din Craiova	Edinburgh, SCOTLAND AUG 15-17, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Burdescu Dan; Ion Anca; Panus AndRelatii economice internationale	An original e-testing method for medical learning	Proceedings Paper	8th IEEE International Conference on Advanced Learning Technologies	8TH IEEE INT. CONF. ON ADVANCED LEARNING TECHNOLOGIES, PROCEEDINGS; LECTURE NOTES IN COMPUTER SCIENCE; IEEE COMPUTER SOC; ISBN: 978-0-7695-3167-0	2008	212-216	Universitatea din Craiova	Santander, SPAIN JUL 01-05, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Purcaru D., Purcaru I., Gordan C., Niculescu E., Nedelcut S.D.	Application of Fourier Method in Energetics, for Root- Mean Square Value and Phase Shift Measurement	lucrare stiintifica	2008 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2008)	Tome III, Proceedings of ..., ISBN: 978-1-4244- 2576-1	2008	187-192	1,4 UCV, ^{2,3} din afara UCV	Cluj-Napoca, Romania, May 22-25 2008	Inginerie electronică și telecomunicații UCV
Burdescu Dumitru Dan; Mihaescu Marian Cristian	Blending e-Learning and knowledge management for optimizing learning paths	Proceedings Paper	7th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases	ADVANCES ON ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES, PROCEEDINGS; Artificial Intelligence Series- WSEAS; WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC; ISBN: 978-960- 6766-41-1	2008	396-402	Universitatea din Craiova	Cambridge, ENGLAND FEB 20-22, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Burdescu Dumitru Dan; Mihaescu Marian Cristian; Logofatu Bogdan	BUILDING A DECISION SUPPORT SYSTEM FOR STUDENTS BY USING CONCEPT MAPS	Proceedings Paper	10th International Conference on Enterprise Information Systems	ICEIS 2008; Eurographics Technical Report Series; INSTICC- INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989- 8111-37-1	2008	130-135	Universitatea din Craiova	Barcelona, SPAIN JUN 12-16, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Udristoiu Stefan; Lapadat Bogdan; Manole Ecaterina	Comparative Analysis of Multi-Agents Competing for Trading Agents Competition	Proceedings Paper	8th WSEAS International Conference on Applied Informatics and Communications	PROC. OF THE 8TH WSEAS INT. CONF. ON APPLIED INFORMATICS AND COMMUNICATIONS, PTS I AND II - NEW ASPECTS OF APPLIED INFORMATICS AND COMMUNICATIONS ; Recent Advances in Computer Engineering; WORLD SCIENTIFIC AND ENG. ACAD AND SOC; ISBN: 978-960-6766-94-7	2008	222-228	Universitatea din Craiova	Rhodes, GREECE AUG 20-22, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Badica Amelia; Badica Costin	Conceptualizing interactions with matchmakers and front-agents using formal verification methods	Proceedings Paper	International Conference on Informational Technology and Environmental System Science	ARTIFICIAL INTELLIGENCE; LECTURE NOTES IN ARTIFICIAL INTELLIGENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-85775-4	2008	390-394	Universitatea din Craiova	Jiaozuo, PEOPLES R CHINA MAY 15-17, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

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	October 26- 28, 2008, Corfu, Greece	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
	Popescu Elvira; Badica Costin; Trigano Philippe	Description and organization of instructional resources in an adaptive educational system focused on learning styles	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	177-186	Universitatea din Craiova	Craiova, ROMANIA OCT 18-19, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Popescu Dorin, D. Selisteanu, Dinulescu I., Lazar D.	Development of online experiments for a mobile robot via Internet	articol conferinta ISI Proceedings	Conference Information: 9th WSEAS International Conference on Automation and Information,	Book Series: Recent Advances in Electrical Engineering ISSN 1790-5117	2008	519-524	Universitatea din Craiova	Bucharest, ROMANIA	Mecatronica si robotica

Selișteanu Dan, Petre Emil, Marin Constantin, Șendrescu Dorin	Estimation and adaptive control of a fed-batch bioprocess	articol	International Conference on Control, Automation and Systems ICCAS 2008	Proc. of International Conference on Control, Automation and Systems ICCAS 2008, ISBN 978-89-93215-01-4-98560	2008	1349-1354	Universitatea din Craiova	Oct. 14-17, COEX, Seoul, Korea	Ingineria sistemelor, calculatoare si tehnologia informatiei
Doicaru E., C. Dan	E-TLSS-A powerful E-learning Tool for Structural Synthesis of TL Circuits	lucrare stiintifica	The 2nd European Computing Conference	New Aspects on Computing Research, ISSN 1790-5109	2008	173-178	1UCV, ² Universitatea POLITEHNICA Bucuresti	Malta, September 11-13	Inginerie electronică și telecomunicații UCV
Mancaș Dan, Manole Ecaterina, Dumitrașcu Eugen	Evaluating performance of different multicast routing algorithms	articol	8th WSEAS International Conference on Applied Informatics and Communications	Proceedings of 8th WSEAS International Conference on Applied Informatics and Communications	2008		Universitatea din Craiova	Rhodes, GREECE, Aug. 20-22	Ingineria sistemelor, calculatoare si tehnologia informatiei
Enescu Nicolae-Iulian, Dumitrașcu Eugen, Manole Ecaterina, Mancaș Dan, Udriștoiu Ștefan	Evaluating The Correlation Between The Increasing Of The Correctness Level And McCabe Complexity	articol	WSEAS International Conference ACS'08, Venetia	Proceedings of WSEAS International Conference ACS'08, Venetia	2008	385-390	Universitatea din Craiova	Veneția, Italia, Nov. 21-23, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Mancaş Dan, Manole Ecaterina, Enescu Nicolae-Iulian	Evaluating the Correlation Between the Increasing of the Correctness Level and Reliability	articol	8th WSEAS International Conference on Applied Informatics and Communications	Proceedings of 8th WSEAS Int. Conf. on APPLIED INFORMATICS and COMMUNICATION S	2008	488-493	Universitatea din Craiova	Rhodes, Greece, Aug. 20-22	Ingineria sistemelor, calculatoare si tehnologia informatiei
Degeratu S., Rotaru P., Bizdoaca N.G., Manolea Gh., Petropol G.S., Tont D.	Evaluation of the Characteristics of a Shape Memory Alloy Cantilever Actuator Using Thermal Analysis	articol volum ISI Proceedings	Proceedings of the 1st WSEAS International Conference On Materials Science (Materials'08) - Recent Advances In Materials Science	ISSN 1790-2769	2008	115-120	Universitatea din Craiova	Bucharest, ROMANIA	Mecatronica si robotica
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 INT. SYMP. 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)	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
Matei Vînătoru	Fault detection in hydropower plant using holonic structure concept	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	234-239	Universitatea din Craiova	2008, Heraklion, Crete Island, Greece	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

	Pană Cristina FlorianaPana CF, Resceanu IC, Patrascu DV	Fault-tolerant gaits of quadruped robot on a constant-slope terrain	articol conferinta ISI Proceedings	2008 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOTICS (AQTR 2008)	THETA 16TH EDITION, VOL I, PROCEEDINGS ISBN: 978-1-4244- 2576-1	2008	222-226	Universitatea din Craiova	Cluj-Napoca, Romania	Mecatronica si robotica
	Marian Gheorghe, Enescu Nicolae- Iulian, Dumitraşcu Eugen, Marian Marius	Form Editor Used To Define Shapes In Genmmx Application	articol	7th WSEAS International Conference on Education and Educational Technology (EDU'08)	Proceedings of 7th WSEAS International Conference on Education and Educational Technology (EDU'08)	2008	163-166	Universitatea din Craiova	Veneția, Italia, Nov. 21-23	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Badica Amelia; Badica Costin	Formal specification of matchmakers, front-agents, and brokers in agent environments using FSP	Proceedings Paper	6th International Workshop on Security in Information Systems held in Conjunction with the ICEIS	MSVVEIS 2008; ITI; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989- 8111-43-2	2008	9-18	Universitatea din Craiova	Barcelona, SPAIN JUN, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Tanasie Razvan Tudor; Cojocaru Dorian	GeDeE - An Application for Generating, Deriving and Evaluating Mathematical Expressions	Proceedings Paper	4th WSEAS/IASME International Conference on Dynamical Systems and Control	PROC. OF THE 4TH WSEAS/IASME INT. CONF. ON DYNAMICAL SYSTEMS AND CONTROLS; Mathematics and Computers in Science and Engineering; WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC; ISBN: 978-960-474-014-7	2008	187-192	Universitatea din Craiova	Corfu, GREECE OCT 26-28, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Cojocaru, D., Tanasie, T.R., Ivanescu, M.	GeDeE – An Application for Generating, Deriving and Evaluating Mathematical Expressions	articol conferinta ISI Proceedings	4th WSEAS/IASME International Conference on Dynamical Systems and Control (CONTROL'08)	ISBN 978-960-474-014-7, ISSN 1790-2769	2008	187-192	Universitatea din Craiova	Corfu, Greece	Mecatronica si robotica
Cojocaru, D., Tanasie, T.R., Ivanescu, M.	Graphic Simulation for Camera Calibration in Visual-Servoing Application	articol conferinta ISI Proceedings	Proceedings of the 8th WSEAS International Conference on Signal Processing, Computational Geometry and Artificial Vision (ISCGAV'08)	“NewAspects of Signal Processing, Computational Geometry and Artificial Vision” ISBN: 978-960-6766-95-4, ISSN: 1790-5109	2008	150-155	Universitatea din Craiova	Rhodes (Rodos) Island, Greece	Mecatronica si robotica

Cojocaru Dorian; Tanasie Razvan Tudor	Graphic Simulation for Camera Calibration in Visual-Servoing Applications	Proceedings Paper	8th WSEAS International Conference on Signal Processing, Computational Geometry and Artificial Vision	ISCGAV'08; Recent Advances in Computer Engineering; WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC; ISBN: 978-960-6766-95-4	2008	150-155	Universitatea din Craiova	Rhodes, GREECE AUG 20-22, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Tanasie, T.R., Cojocaru, D., Ivanescu, M.	Graphic Simulation for Inverse Algorithms in Visual Servoing Applications	articol conferinta ISI Proceedings	5th WSEAS/IASME International Conference on Dynamical Systems and Control (CONTROL'08)	ISBN 978-960-474-014-7, ISSN 1790-2770	2008	181-186	Universitatea din Craiova	Corfu, Greece	Mecatronica si robotica
Tanasie Razvan Tudor; Cojocaru Dorian	Graphic Simulation for Inverse kinematics Algorithms in Visual Servoing Applications	Proceedings Paper	4th WSEAS/IASME International Conference on Dynamical Systems and Control	PROC. OF THE 4TH WSEAS/IASME INT. CONF. ON DYNAMICAL SYSTEMS AND CONTROLS; Mathematics and Computers in Science and Engineering; WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC; ISBN: 978-960-474-014-7	2008	181-186	Universitatea din Craiova	Corfu, GREECE OCT 26-28, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Marin Constantin, Selisteanu Dan, Sendrescu Dorin, Fincă Virginia	Identification by distributions of continuous time systems with nonlinear feedback.	articol	8th WSEAS Int. Conf. on Systems Theory and Scientific Computation (ISTASC'08)	Proc. of the 8th WSEAS Int. Conf. on Systems Theory and Scientific Computation (ISTASC'08), ISBN 978-960-6766-96-1	2008	300-305	Universitatea din Craiova	August 20-22, 2008, Rhodes, Greece	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. Conf. on Advanced in Applied Mathematics, Systems, Communications and Computers	Proc. of NAUN Int. Conf. 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
Stanescu Liana; Burdescu Dan; Ion Anca; Panus AndRelatii economice internationale	Imagistic database for medical e-learning	Proceedings Paper	21st IEEE International Symposium on Computer-Based Medical Systems	PROC. OF THE 21ST IEEE INT. SYMP. ON COMPUTER-BASED MEDICAL SYSTEMS; COMPUTER-BASED MEDICAL SYSTEMS: IEEE COMPUTER SOC; ISBN: 978-0-7695-3165-6	2008	427-429	Universitatea din Craiova	Jyvaskyla, FINLAND JUN 17-19, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Stanescu Liana; Burdescu Dan; Ion Anca; Panus AndRelatii economice internationale; Florea Ligia	Imagistic digital library for hybrid medical learning	Proceedings Paper	1st International Conference on Hybrid Learning and Education	HYBRID LEARNING AND EDUCATION, PROCEEDINGS, 5169; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-85169-1	2008	380-391	Universitatea din Craiova	Hong Kong, PEOPLES R CHINA AUG 13-15, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Niculescu M.C., Niculescu E.	Improvements Ber with Convolution Codes and Multilevel Coded Modulation	articol conferinta ISI Proceedings	Electronics & Communications Proceedings of the 7th WSEAS International Conference on Electronics, Hardware, Wireless and Optical Communications , EHAC'08	WSEAS Press (Editors: L. Kazovsky, P. Borne et al.), ISBN: 978-960-6766-40-4; ISSN: 1790 – 5117	2008	133-139	Universitatea din Craiova	Cambridge, UK	Mecatronica si robotica
Niculescu M.C., Niculescu E.	Improvements BER with Convolutional Codes and Multilevel Coded Modulation	lucrare stiintifica	The 7th WSEAS International Conference on Electronics, Hardware, Wireless and Optical Communications	Electronics and Communications, ISSN: 1790-5117	2008	133-139	UCV	Univ. Cambridge, Cambridge, England, February 20-22	Inginerie electronica și telecomunicații UCV

Ion Anca Loredana; Stanescu Liana; Burdescu Dan; Udristoiu Stefan	Improving an Image Retrieval System by Integrating Semantic Features	Proceedings Paper	Conference on Human System Interactions	2008 CONFERENCE ON HUMAN SYSTEM INTERACTIONS, VOLS 1 AND 2; Eurographics Technical Report Series; IEEE; ISBN: 978-1-4244-1542-7	2008	510-515	Universitatea din Craiova	Cracow, POLAND MAY 25-27, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Resceanu, I; Niculescu, M; Pana, C	Internet communication in real time systems	articol conferinta ISI Proceedings	Conference Information: 6th WSEAS International Conference on Applied Electromagnetics , Wireless and Optical Communications	PROCEEDINGS OF THE 6TH WSEAS INTERNATIONAL CONFERENCE ON APPLIED ELECTROMAGNETI CS, WIRELESS AND OPTICAL COMMUNICATION S (ELECTROSCIENCE '08) ISBN: 978- 960-6766-79-4 ISSN 1790-5117	2008	155-160	Universitatea din Craiova	Trondheim NORWAY	Mecatronica si robotica
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 informatiaiei

Vînătoru Matei	Level control of pumped-storage hydro power plants	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 II, ISBN 978-1-4244-2576-2	2008	43 - 47	Universitatea din Craiova	2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Enescu Nicolae-Iulian, Manole Ecaterina, Mancaş Dan	Locating Gps Coordinates On Pda	articol	8th WSEAS International Conference on Applied Informatics and Communications	Proceedings of 8th WSEAS Int. Conf. on APPLIED INFORMATICS and COMMUNICATIONS	2008	470-477	Universitatea din Craiova	Rhodes, GREECE, Aug. 20-22	Ingineria sistemelor, calculatoare si tehnologia informatiei
Pană Cristina Floriana, Resceanu I., Niculescu M., Pătraşcu D.M.,	LOCOMOTION OF LEGGED ROBOT WITH LOCKED JOINT	articol conferinta ISI Proceedings	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS THEORY AND SCIENTIFIC COMPUTATION (ISTAC'08)	NEW ASPECTS OF SYSTEMS THEORY AND SCIENTIFIC COMPUTATION Book Series: Mathematics and Computers in Science and Engineering ISSN 1790-2769 ISBN 978-960-6766-96-1	2008	172-176	Universitatea din Craiova	Rhodes, GREECE	Mecatronica si robotica

Gutuleac Emilian; Mocanu Mihai	Marked-controlled rewriting EFPN for dynamic knowledge inference	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	269-276	Universitatea din Craiova	Craiova, ROMANIA OCT 18-19, 2007	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
Ionela Iancu, Maria Mota, Eugen Iancu	Method for the analysing of blood glucose dynamics in diabetes mellitus patients	articol	2008 IEEE Int. Conf. on Automation, Quality and Testing, Robotics – AQTR 2008	Proc. of 2008 IEEE International Conference on Automation, Quality and Testing, Robotics – AQTR 2008, Vol. 3, ISBN: 978-1-4244-2576-1	2008	60-65	Universitatea din Craiova	2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei

Popescu Dorin, Selisteanu D., Popescu L.	Model based neural control for a robotic leg	articol conferinta ISI Proceedings	Conference Information: 9th WSEAS International Conference on Neural Networks (NN 08),	Book Series: Artificial Intelligence Series-WSEAS ISSN 1790-5109	2008	136-141	Universitatea din Craiova	Sofia, BULGARIA	Ingineria sistemelor, calculatoare si tehnologia informatiei, Mecatronica si robotica
Badica Amelia; Badica Costin	Modeling Interactions in Agent-Based English Auctions with Matchmaking Capabilities	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	45-54	Universitatea din Craiova	Catania, ITALY SEP 18-19, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Roman Monica, Bobasu Eugen, Sendrescu Dorin	Modeling of the rotary inverted pendulum system	articol	2008 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2008)	Proc. of 2008 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2008), THETA 16th edition, ISBN 978-1-4244-2576-1	2008	141 - 146	Universitatea din Craiova	2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei

E. Niculescu, M. C. Niculescu, D. M. Purcaru,	Modelling the PWM Zeta Converter in Discontinuous Conduction Mode	articol conferinta ISI Proceedings	Proceedings of The 14th IEEE Mediterranean Electrotechnical Conference, IEEE MELECON'2008	IEEE Catalog Number: CFP08MEL-CDR, ISBN: 978-1-4244- 1633-2, Library of Congress: 2007906049	2008	651-657	Universitatea din Craiova	Ajaccio, France	Inginerie electronică și telecomunicații UCV, Mecatronica și robotica
Bizdoaca, N., Tarnita, D., Tarnita, D. N.	Modular Adaptive Implant Based on Smart Materials	articol volum ISI Proceedings	Romanian Journal of Morphology and Embryology, Ed. Academiei Romane. [Medline, Pubmed]	Vol. 49 Issue ISSN (print) 1220-0522 ISSN (on-line) 2066- 8279	2008	507-513	Universitatea din Craiova		Mecatronica și robotica
Tarnita D, Tarnita D, Bizdoaca N, Negru, M & Copilus, C.,	Modular orthopedic implants for forearm bones based on shape memory alloys	articol conferinta ISI Proceedings	Proceedings of The 19th International DAAAM Symposium, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions	ISSN 1726-9679 ISBN 978-3- 901509-68-1	2008	1363-1364	Universitatea din Craiova	Trnava, Slovakia	Mecatronica și robotica

Bizdoaca Nicu George, Petrișor Anca, Bizdoaca Elvira, Diaconu Ilie	Modular Robotic System - a Concurrent Engineering Approach	articol conferinta ISI Proceedings	Proceedings of the 10th WSEAS Int. Conf. on Automatic Control, Modelling & Simulation (ACMOS'08)	ISBN 960-6766-63- 3, ISSN 1790-5117	2008	417-421	Universitatea din Craiova	Istanbul, Turkey	Mecatronica si robotica
Mancaș Dan, Manole Ecaterina, Enescu Nicolae Iulian	Multimedia Traffic Routing	articol	WSEAS International Conference ACS'08, Venetia	Proceedings of WSEAS International Conference ACS'08, Venetia	2008	60-65	Universitatea din Craiova	Venetia, Italia	Ingineria sistemelor, calculatoare si tehnologia informatiei
Niculescu M.C., Niculescu E., Resceanu I.	Multiuser OFDM Using IP Mobil in VPNs and Security IP	lucrare stiintifica	The 8th WSEAS International Conference on Applied Informatics and Communications	Volume I - II, Proceedings of ..., ISBN: 978-960- 6766-94-7	2008	464-694	UCV	Rhodes, Greece, August 20-22	Inginerie electronică și telecomunicații UCV
Niculescu, M. C., Niculescu, E., Resceanu, I.	Multiuser Ofdm Using ip Mobile in Vpns and Security Ip	articol conferinta ISI Proceedings	Proceedings of the 8th WSEAS International Conference on Applied Informatics and Communications , Aic'08	New Aspects of Applied Informatics and Communications WSEAS Press, pp. 464 – 469; ISSN: 1790-5109; ISBN: 978-960-6766-94-7	2008	464-469	Universitatea din Craiova	Rhodes, Greece	Mecatronica si robotica

Pătrașcu Constantin, Popescu Dan	Nec V850 Family a Challenge For 3 Phase Inverters Control	articol	8th WSEAS International Conference on Applied Informatics and Communications	Proceedings of 8th WSEAS Int. Conf. on APPLIED INFORMATICS and COMMUNICATIONS	2008		Universitatea din Craiova	Rhodes, GREECE, Aug. 20-22	Ingineria sistemelor, calculatoare si tehnologia informatiei
Petre Emil, Selișteanu Dan, Șendrescu Dorin	Neural networks based adaptive control for a class of time varying nonlinear processes	articol	International Conference on Control, Automation and Systems ICCAS 2008	Proc. of International Conference on Control, Automation and Systems ICCAS 2008, ISBN 978-89-93215-01-4-98560	2008	1355-1360	Universitatea din Craiova	Oct. 14-17, COEX, Seoul, Korea	Ingineria sistemelor, calculatoare si tehnologia informatiei
Petre Emil, Selișteanu Dan., Șendrescu Dorin, Ionete Cosmin	Nonlinear and neural networks based adaptive control for a wastewater treatment bioprocess	articol	12th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems - KES 2008	Proc. of KES 2008, (Editors: I. Lovrek, R.J. Howlett, and L.C. Jain), Part II, LNAI 5178, Springer-Verlag, Berlin, Heidelberg, 2008, ISSN 0302-9743, ISBN 978-3-540-85564-4	2008	273-280	Universitatea din Craiova	3-5 September 2008, Zagreb, Croatia	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Brezovan Marius; Ganea Eugen	Object-Oriented High Level Petri nets as a formal language for modelling and design Multi-agent systems	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	63-74	Universitatea din Craiova	Craiova, ROMANIA OCT 18-19, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Badica Costin; Popescu Elvira; Frackowiak Grzegorz; Ganzha Maria; Paprzycki Marcin; Szymczak Michal; Park Myon-Woong	On Human Resource Adaptability in an Agent-Based Virtual Organization	Proceedings Paper	21st International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems	NEW CHALLENGES IN APPLIED INTELLIGENCE TECHNOLOGIES, 134; STUDIES IN COMPUTATIONAL INTELLIGENCE; SPRINGER; ISBN: 978-3-540-79354-0	2008	111-120	Universitatea din Craiova	Wroclaw, POLAND JUN 18-20, 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 Int Conf. 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

Mancaş Dan, Manole Ecaterina, Enescu Nicolae Iulian	Performance Evaluation Of Various Multicast Routing Algorithms	articol	8th WSEAS International Conference on Applied Informatics and Communications	Proceedings of 8th WSEAS Int. Conf. on APPLIED INFORMATICS and COMMUNICATION S - AIC'08	2008	394-399	Universitatea din Craiova	Rhodes, GREECE, Aug. 20-22	Ingineria sistemelor, calculatoare si tehnologia informatiei
Burdescu Durnitru Dan; Mihaescu Marian Cristian; Logofatu Bogdan	Personalized content delivery by usage of concept maps and Naive Bayes classifier	Proceedings Paper	8th IEEE International Conference on Advanced Learning Technologies	8TH IEEE INT. CONF. ON ADVANCED LEARNING TECHNOLOGIES, PROCEEDINGS; LECTURE NOTES IN COMPUTER SCIENCE; IEEE COMPUTER SOC; ISBN: 978-0-7695- 3167-0	2008	696-697	Universitatea din Craiova	Santander, SPAIN JUL 01- 05, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ivanescu Mircea, Florescu Mihaela, Popescu N, Popescu D	Position and force control of the grasping function for a hyperredundant arm	articol conferinta ISI Proceedings	IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION	Book Series: IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION ISSN: 1050-4729, ISBN: 978-1-4244- 1646-2	2008	2599-2604	Universitatea din Craiova	Pasadena, California	Mecatronica si robotica

M. C. Niculescu and I. Resceanu	Power Control of Wireless Network Interfaces	articol conferinta ISI Proceedings	Proceedings of the 6 th WSEAS Int. Conf. on APPLIED ELECTROMAGNETICS, WIRELESS and OPTICAL COMMUNICATIONS (ELECTROSCIENCE '08)	Advanced Topics on Applied Electromagnetics, Wireless and Optical Communications ISBN: 978-960-6766-79-4; ISSN 1790-5117	2008	161-166	Universitatea din Craiova	Trondheim, Norway	Mecatronica si robotica
Degeratu S., Bizdoaca N. G., Manolea Gh., Diaconu I., Petrisor A., DegeratuV.	Practical Aspects Regarding the Design of Intelligent Systems Using the Shape Memory Alloy Spring	articol conferinta ISI Proceedings	Proceedings of Wseas International Conference on Engineering Mechanics, Structures, and Engineering Geology (EMESEG 2008)	ISSN 1790-2769, 978-960-6766-88-6,	2008	226-231	Universitatea din Craiova	Rhodes, Greece	Mecatronica si robotica
Câmpeanu Aurel, Enache Sorin, Ion Vlad, Ionescu Augustin-Iulian	Prediction through Simulation of the Optimal Behavior of the Induction Machine in Complex Process	articol	SPEEDAM SYMPOSIUM	Proceedings of SPEEDAM SYMPOSIUM	2008	1136 -1140	Universitatea din Craiova	2008, Ischia, Italia	Ingineria sistemelor, calculatoare si tehnologia informatiei

Badea P., Danciu D., Davidescu F. L.	Preliminary results on using an extension of gradient method for detection of red lesions on eye fundus photographs	articol	IEEE-TTTC International Conference on Automation, Quality & Testing, Robotics AQTR 2008	Proc. of IEEE-TTTC International Conference on Automation, Quality & Testing, Robotics AQTR 2008, Vol. 3	2008	43-48	Universitatea din Craiova	May 22-25, 2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Li Fei, Meng Qing-Hao, Bai Shuang, Li Ji-Gong, Popescu Dorin	Probability-PSO Algorithm for Multi-robot Based Odor Source Localization in Ventilated Indoor Environments	articol conferinta ISI Proceedings	INTELLIGENT ROBOTICS AND APPLICATIONS, PT I, PROCEEDINGS	Book Series: LECTURE NOTES IN ARTIFICIAL INTELLIGENCE ISBN 978-3-540-88512-2	2008	1206-1215	Universitatea din Craiova	Wuhan, China,	Mecatronica si robotica
Stanescu Liana; Spahiu Cosmin Stoica; Ion Anca; Spahiu AndRelatii economice international e	Question generation for learning evaluation	Proceedings Paper	International Multiconference on Computer Science and Information Technology	2008 INT. MULTICONFERENCE ON COMPUTER SCIENCE AND INFORMATION TECHNOLOGY (IMCSIT), VOLS 1 AND 2; Lecture Notes in Computer Science; IEEE; ISBN: 978-8-36-8-1014-9	2008	468-472	Universitatea din Craiova	Wisla, POLAND OCT 20-22, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Burdescu Dumitru Dan; Mihaescu Marian Cristian; Logofatu Bogdan	Question recommender with ML Business Logic	Proceedings Paper	30th International Conference on Information Technology Interfaces	PROC. OF THE ITI 2008 30TH INT. CONF. ON INFORMATION TECHNOLOGY INTERFACES; ITI; SRCE UNIV COMPUTING CENTRE, UNIV ZAGREB; ISBN: 978-953-7138-12-7	2008	639-643	Universitatea din Craiova	Cavtat, CROATIA JUN 23-26, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Popescu Elvira; Trigano Philippe; Badica Costin	Relations between learning style and learner behavior in an educational hypermedia system: An exploratory study	Proceedings Paper	8th IEEE International Conference on Advanced Learning Technologies	8TH IEEE INT. CONF. ON ADVANCED LEARNING TECHNOLOGIES, PROCEEDINGS; LECTURE NOTES IN COMPUTER SCIENCE; IEEE COMPUTER SOC; ISBN: 978-0-7695-3167-0	2008	725-726	Universitatea din Craiova	Santander, SPAIN JUL 01-05, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Resceanu, I; Niculescu, M; Bizdoaca, NG, Cristina Pana	Remote Monitoring And Diagnosis of a Mechatronic System	articol conferinta ISI Proceedings	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON APPLIED INFORMATICS AND COMMUNICATIONS, PTS I AND II	NEW ASPECTS OF APPLIED INFORMATICS AND COMMUNICATIONS Book Series: Recent Advances in Computer Engineering ISBN: 978-960-474-134-2	2008	234-239	Universitatea din Craiova	Rhodes, GREECE	Mecatronica si robotica

Zaharia Raluca; Vasilu Laurentiu; Badica Costin	Semi-automatic Composition of Geospatial Web Services Using JBoss Rules	Proceedings Paper	Joint Conference of the International Symposium on Rule Interchange and Applications / 11th International Business Rules Forum	RULE REPRESENTATION, INTERCHANGE AND REASONING ON THE WEB, RULEML 2008, 5321; LECTURE NOTES IN COMPUTER SCIENCE; SPRINGER-VERLAG BERLIN; ISBN: 978-3-540-88807-9	2008	166-173	Universitatea din Craiova	Orlando, FL OCT 30-31, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Bizdoaca Nicu George, Dan Tarnita, Daniela Tarnita, D. Popa, Bizdoaca Elvira	Shape Memory Alloy Based Modular Adaptive Orthopedic Implants	articol volum ISI Proceedings	Romanian Journal of Morphology and Embryology, Ed. Academiei Romane. [Medline, Pubmed]	Book Series: Recent Advances in Biology and Biomedicine ISSN 1726-9679 ISBN 978-3-901509-68-1	2008	188-195	Universitatea din Craiova		Mecatronica si robotica
Bizdoaca Nicu George, Petrisor Anca	Shape Memory Alloy Tendons Actuated Tentacle Robotic Structure - Models and Control	articol conferinta ISI Proceedings	ISI Proceedings of the 4th International Conference on Informatics in Control, Automation and Robotics, ICINCO'08	ISBN 978-989-8111-31-9	2008	77-80	Universitatea din Craiova	Funchal, Madeira, Portugal	Mecatronica si robotica

Niculescu E., Purcaru D.M., Niculescu M.C.	Small Signal Models of Some Basic PWM Converters	lucrare stiintifica	The 12th WSEAS International Conference on Circuits	Proceedings of ..., ISBN: 978-960- 6766-82-4, ISSN: 1790-5117	2008	321-326	UCV	Heraklion (Greece), July 22-24	Inginerie electronică și telecomunicații UCV
E. Niculescu, D. M. Purcaru, M. C. Niculescu,	Small-Signal Models of Some Basic PWM Converters	articol conferinta ISI Proceedings	Proceedings of the 12th WSEAS International Conference on CIRCUITS	New Aspects of Circuits WSEAS Press, ISBN: 978- 960-6766-82-4; ISSN: 1790-511	2008	321-326	Universitatea din Craiova	Heraklion, Greece	Mecatronica si robotica
Badica Amelia; Badica Costin	Specification and Verification of Agent Interactions in Matchmaking Processes Using FSP and FLTL	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	570-575	Universitatea din Craiova	Istanbul, TURKEY OCT 27-29, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ionela Iancu, Eugen Iancu, M. Mota	Spectral analysis of the blood glucose time series for automated diagnosis	articol	1st WSEAS International Conference on Sensors and Signals – SENSIG'08	Proc. of 1st WSEAS International Conference on Sensors and Signals – SENSIG'08, ISBN 978-960-474-021- 5, ISSN 1790-5117	2008	88-93	Universitatea din Craiova	2008, București, Romania	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 (ELECTROSCIENCE '08) - ADVANCED TOPICS ON APPLIED ELECTROMAGNETI CS, WIRELESS AND OPTICAL COMMUNICATION S, Book Series: Recent Advances in Electrical Engineering	2008	150-154	Universitatea din Craiova	JUL 02-04, 2008 Trondheim, NORWAY	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Iancu Eugen, Iancu Ionela, Mota Maria	Statistical analysis of the blood glucose data for automated diagnosis	articol	9th WSEAS Int. Conf. on Mathematics and Computers in Biology and Chemistry Conf.	Proc. of 9th WSEAS Int. Conf. on Mathematics and Computers in Biology and Chemistry Conf. - Mathematics and Computers in Biology and Chemistry	2008	17-21	Universitatea din Craiova	2008, Bucharest, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Pană Cristina Floriana, Bîzdoacă N., Resceanu I., Niculescu M	STRATEGY PLANNING FOR MIROSOT SOCCER'S ROBOT	articol conferinta ISI Proceedings	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON APPLIED INFORMATICS AND COMMUNICATIONS, PTS I AND II	NEW ASPECTS OF APPLIED INFORMATICS AND COMMUNICATIONS Book Series: Recent Advances in Computer Engineering ISBN: 978-960-474-134-2	2008	411-416	Universitatea din Craiova	Rhodes, GREECE	Mecatronica si robotica
	Bizdoaca Nicu George, Petrişor Anca, Degeratu Sonia, Bîzdoacă Elvira, Vladu Cristi	Studies and experiments related to modular structure robot,	articol conferinta ISI Proceedings	In Proceedings of the 7th WSEAS International Conference on SYSTEM SCIENCE and SIMULATION in ENGINEERING	ISSN: 1790-2769, ISBN: 978-960-474-027-7	2008	278-284	Universitatea din Craiova	Venice, Italy	Mecatronica si robotica

Nedelcuț S.D., Proca V., Purcaru D.M.	Study on Bushing Cooling with Ferrofluids and on-line Monitoring	lucrare stiintifica	The 7th WSEAS International Conference on Instrumentation, Measurement, Circuits and Systems (IMCAS'08)	Recent Advances in Systems, Communications and Computers, ISBN: 978-960-6766-61-9	2008	141-146	1,2 din afara UCV, ³ UCV	Hangzhou, China, April 6-8	Inginerie electronică și telecomunicații UCV
Șendrescu Dorin, Selișteanu Dan, Marin Constantin	Subspace based identification of unstable systems	articol	2008 IEEE Int. Conf. on Automation, Quality and Testing, Robotics (AQTR 2008)	Proc. of the 2008 IEEE Int. Conf. on Automation, Quality and Testing, Robotics (AQTR 2008), THETA 16th edition, Tome II, ISBN 978-1-4244-2576-1	2008	153-158	Universitatea din Craiova	May 22-25, 2008, Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Mircea .I.Mihaiu, Marius Marian	The Virtual Simulation of New Technical Design by GENMMX Software	lucrare stiintifica	The 7 th WSEAS International Conference on Education and Educational Technology (EDU'08)	Recent Advances in Education and Educational Technology, ISSN: 1790-5109	2008	194-198	UCV	Venice, November 21-23	Inginerie electronică și telecomunicații UCV, Ingineria sistemelor, calculatoare si tehnologia informatiei

Nitulescu Mircea	Theoretical aspects in wheeled mobile robot control	articol conferinta ISI Proceedings	Proceedings of 2006 IEEE - TTTC International Conference on Automation, Quality and Testing, Robotics – AQTR 2006 (THETA 15)	Multimedia Session 2 "R-M1 Robotics" ISBN 978-1-4244-2576-1	2008	331-336	Universitatea din Craiova	Cluj Napoca, Romania	Mecatronica si robotica
Finca V, Zglimbea R, Marin C	Theoretical Methods and Practical Aspects in Continous Time System Identification,	articol	NAUN Int. Conf. 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
Tușaliu Dan- Costin, Neațu Adrian, Mancaș Dan	Tools Used In A Distributed Learning Environment University	articol	5th Int. Conf. WSEAS /IASME ENGINEERING EDUCATION (EE'08)	Proceedings of 5th International Conference WSEAS /IASME ENGINEERING EDUCATION (EE'08)	2008	104-109	Universitatea din Craiova	Heraklion, Creta, 22-24 iulie	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
Mocanu Mihai; Gutuleac Emilian	Understanding Distributed Program Behavior Using a Multicast Communication Scheme	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	269-274	Universitatea din Craiova	Catania, ITALY SEP 18-19, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Burdescu Dumitru; Stoica-Spahiu Cosmin; Ion Anca; Stanescu Dorin	Using a complex numerical and multimedia database in internal medicine - Pre-release evaluations	Proceedings Paper	1st International Conference on Health Informatics (HEALTHINF 2008)	HEALTHINF 2008; ELECTRICAL AND COMPUTER ENGINEERING; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989-8111-16-6	2008	192-195	Universitatea din Craiova	Funchal, PORTUGAL JAN 28-31, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei

Viorel Stoian, Cristina Pana	Using Robotic Systems in a Smart House for People with Disabilities	articol volum ISI Proceedings	Proceedings of the 5th International Conference on Informatics in Control, Automation and Robotics (ICINCO-2008)	INSTICC PRESS, Vol. 2, ISBN 978-989-8111-31-9	2008	281-286	Universitatea din Craiova	Funchal, Madeira, Portugal,	Mecatronica si robotica
Stanescu Liana; Burdescu Dan; Ion Anca; Georgescu Eugen	Using the color set back-projection algorithm in retrieval and evaluation of endoscopic images	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	197-206	Universitatea din Craiova	Craiova, ROMANIA OCT 18-19, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Degeratu S., Rotaru P., Manolea H.O., Manolea Gh., Petrisor A., Bizdoaca, N., G.,	Visual basic applications for shape memory elements design used in intelligent systems	articol conferinta ISI Proceedings	ISI Proceedings of the 4th International Conference on Informatics in Control, Automation and Robotics, ICINCO'08, , Funchal, Madeira, Portugal,	ISBN 978-989-8111-31-9	2008	207-210	Universitatea din Craiova	Funchal, Madeira, Portugal,	Mecatronica si robotica

	Cojocaru, D.	Visualservoing for Tentacular Robots	Plenary Lecture	6th WSEAS/IASME International Conference on Dynamical Systems and Control (CONTROL'08)	ISBN 978-960-474-014-7, ISSN 1790-2771	2008	Plenary Lecture	Universitatea din Craiova	Corfu, Greece	Mecatronica si robotica
	Resceanu, I; Niculescu, M; Pana, C	Wireless Communication for Monitoring a Telerobotic Systems	articol conferinta ISI Proceedings	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON APPLIED INFORMATICS AND COMMUNICATIONS, PTS I AND II	NEW ASPECTS OF APPLIED INFORMATICS AND COMMUNICATIONS Book Series: Recent Advances in Computer Engineering ISBN: 978-960-474-134-3	2008	405-410	Universitatea din Craiova	Rhodes, GREECE	Mecatronica si robotica
	Greco L; Demian G; Demian M	A Mathematical Approach of the Temperature Field in Case of Electron Beam Welding	articol	The 19th INTERNATIONAL DAAAM SYMPOSIUM	Annals of DAAAM for 2008 & Proceedings of the 19th INTERNATIONAL DAAAM SYMPOSIUM	2008	280-281.	Universitata din Craiova	Trnava, Slovakia, 22-25 October, 2008	Ingineria Materialelor =
	Greco Luminita	An indirect boundary element method with vortex distribution and linear boundary elements for the compressible fluid flow around obstacles	articol	North Atlantic University Union Conference on Advances in Applied Mathematics, Systems, Communications and Computers	Advances in Applied Mathematics, Systems, Communications and Computers	2008	50-55	Universitata din Craiova	Marathon Beach, Attica, Greece, June 1-3, 2008.	Ingineria Materialelor =

Luminita Grecu, Gabriela Demian, Mihai Demian	Different Kinds of Boundary Elements for Solving the Problem of the Compressible Fluid Flow around Bodies- a Comparison Study	articol	The 2008 International Conference of Applied and Engineering Mathematics	Proceedings of The 2008 International Conference of Applied and Engineering Mathematics	2008	972-977	Universitatea din Craiova	London, UK, 2-4 July, 2008	Ingineria Materialelor =
Mihai Demian, Gabriela Demian Luminita Grecu	Investigation with ultrasonic waves to determine metallic materials properties	articol	The 1st WSEAS International Conference on Materials Science (Materials'08) - Recent Advances in Materials Science	Proceedings of the 1st WSEAS International Conference on Materials Science (Materials'08)	2008	86-89	Universitatea din Craiova	Bucharest, Romania 7-9 nov 2008	Ingineria Materialelor =
Patrascoiu Constantin	New cavitation erosion model	articol	The 12th WSEAS International Conference on COMPUTERS	NEW ASPECTS OF COMPUTERS Part III; Proceedings of the 12th WSEAS International Conference on COMPUTERS	2008	1113-1116.	Universitatea din Craiova	Heraclion, Greece, July 23-25, 2008,	Ingineria Materialelor =

Paun Viorel Puiu, Udriste C-tin, Patrascoiu C- tin	On the erosion process prediction of the ductile materials	articol	The 10th WSEAS International Conference on MATHEMATICAL METHODS, COMPUTATIONA L TECHNIQUES and INTELLIGENT SYSTEMS (MAMECTIS '08)	Proceedings of the 10th WSEAS International Conference on MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES and INTELLIGENT SYSTEMS (MAMECTIS '08)	2008	256-263	Universitata din Craiova, Politehnica Bucuresti	Corfu, Greece, October 26- 28, 2008,	Ingineria Materialelor =
Ionescu A, Coman D	Quantitative behavior of mixing phenomena - the case of axisymmetric extensional flows	articol	International Conference NOLASC'08 (Non-Linear Analysis and Chaos),	Proceedings of International Conference NOLASC'08	2008	38 – 45	Universitata din Craiova	Corfu, Greece, October 26- 28, 2008,	Ingineria Materialelor
Benga G, Ciupitu I	The influence of coating and tool geometry on the tool life in a thread cutting process	articol	THE 19Th International DAAAM Symposium - INTELLIGENT MANUFACTURIN G & AUTOMATION: Focus on Next Generation of Intelligent Systems and solutions	ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19Th International DAAAM Symposium - INTELLIGENT MANUFACTURING & AUTOMATION	2008	91-92	Universitata din Craiova	22-25 oct 2008 Trnava, Slovakia	Ingineria Materialelor

Benga G.	The influence of different PVD coatings techniques on cutting forces in a drilling process	articol	THE 6TH INTERNATIONAL CONFERENCE OF DAAAM BALTIC INDUSTRIAL ENGINEERING	PROCEEDINGS OF THE 6TH INTERNATIONAL CONFERENCE OF DAAAM BALTIC INDUSTRIAL ENGINEERING, PTS 1 AND 2	2008	407-412	Universitatea din Craiova	24-26 April 2008, Tallin, Estonia	Ingineria Materialelor =
Luminița Grecu	The Influence of different Sources of Errors when Applying BEM to the Compressible Fluid Flow around Obstacles	articol	The 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering MACMESE'08	Recent advances in Mathematical and Computational Methods in Science and Engineering, Proceedings of the 10th WSEAS	2008	368-373	Universitatea din Craiova	Bucharest, Romania, 2008 7-9 NOV	Ingineria Materialelor =
Coman D.	Using Petri Nets in the Soccer Robot Control Architecture	articol	THE 19TH INTERNATIONAL DAAAM SYMPOSIUM "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions"	ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19TH INTERNATIONAL DAAAM SYMPOSIUM	2008	0277-0278	Universitatea din Craiova	Trnava, Slovacia, 22-25 octombrie 2008,	Inginerie si Management

N.Tandareanu	Transfer of knowledge by semantic schemas	articol	The 11th IASTED International Conference on Intelligent Systems and Control (ISC 2008)	1	2008		Universitatea din Craiova	Orlando, Florida, USA, November 16-18	Informatica
N.Tandareanu	An Extension of Semantic Schemas to Represent Multiple Meanings	articol	International Multi-Conference on Engineering and Technological Innovation (IMETI 2008)	1	2008	143-148	Universitatea din Craiova	Orlando, USA, June 29th- July 2nd	Informatica
N.Tandareanu	Generalized Semantic Schemas and Arguments to Use These Structures	articol	12th World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2008)	1	2008	56-61	Universitatea din Craiova	Orlando, USA, June 29th- July 2nd	Informatica
I. Iancu	Generalized Modus Ponens Reasoning for Rules with Partial Overlapping Between Premise and Observation	articol	European Computing Conference	1	2008	37-43	Universitatea din Craiova	Malta, September 11-13	Informatica

	I. Iancu	Generalized Modus Ponens Using Fodor's Implication	articol	9th WSEAS Int. Conf. on FUZZY SYSTEMS published in 9th WSEAS Int. Conf. on AUTOMATION and INFORMATION (ICAI'08)	1	2008	542-547	Universitatea din Craiova	Sofia, Bulgaria, May 2-4	Informatica
	Gorunescu, F., Gorunescu, M., El-Darzi, E., Gorunescu S.	A statistical evaluation of neural computing approaches to predict recurrent events in breast cancer	articol	Proceedings 4th International IEEE, Conference on Intelligent Systems – IS08	1	2008	38-43	Universitatea de Medicina si Farmacie, Universitatea din Craiova, Anglia, Universitatea din Craiova	Varna, Bulgaria, September 6-8	Informatica
	Costin Radu Boldea, Cristea Bobolila	Pattern generation using an ultra-discrete Cellular Automata model for Thomas-Murray reaction-diffusion system – “New Aspects On Computing Research”	articol	Proceedings Of The 2nd European Computing Conference (ECC'08)	1	2008	558-462	Universitatea din Craiova	Malta, September 11-13	Informatica

Cristea Boboila, Constantin Lupsoiu	Digital Workspace for Optimal E-Business Strategies	articol	Proceedings of the 7th WSEAS International Conference on Data Networks, Communications, Computers (DNCOCO '08)	1	2008	116-120	Universitatea din Craiova	Bucharest, Romania, Nov.07-09	Informatica
Constantin Lupsoiu, Cristea Boboila	Enforcing Integrity Constraints to Preserve Data Accuracy in Business Applications	articol	Proceedings of the 8th WSEAS International Conference on Mathematics and Computer in Business and Economics (MCBE'08)	1	2008	79-84	Universitatea din Craiova	Bucuresti, Romania, 24-26 iunie	Informatica
A. Iaşinschi, M. Coşulschi	Semi-automated Wrappers using Rule Trees	articol	SYNASC 2008	1	2008	209-215	Universitatea din Craiova	Timisoara, Romania, September 26-29	Informatica
M. Ghindeanu	Constructing Architectures for an Hierarchical Distributed Reasoning System Based on its Inputs	articol	Proceedings of the International Multi-Conference on Engineering and Technological Innovation (IMETI 2008)	1	2008	231-234	Universitatea din Craiova	Orlando, Florida, USA, June 29 – July 2	Informatica

Catalin Stoean, Mike Preuss, Ruxandra Stoean, D. Dumitrescu	EA-Powered Basin Number Estimation by Means of Preservation and Exploration	articol	Lecture Notes in Computer Science, Springer Berlin / Heidelberg,	5199	2008	569-578	Universitatea din Craiova, Germania, Universitatea din Craiova, Universitatea Babes-Bolyai Cluj	September 13-17, 2008 Technische Universität Dortmund, Germany	Informatica
Ruxandra Stoean, Catalin Stoean, D. Dumitrescu	Investigating Landscape Topology for Subpopulation Differentiation Genetic Chromodynamics	articol	IEEE Postproceedings, 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing - SYNASC 2008	1	2008	551-554	Universitatea din Craiova, Universitatea din Craiova, Universitatea Babes-Bolyai Cluj	Timisoara, Romania, September 26-29	Informatica
I. Iancu, M. Gabroveanu, M. Cosulschi, N. Constantinescu	Implication-Based Support Measures for Fuzzy Association Rules	articol	Proc. of the 9th Int. Symposium on Symbolic and Numerical Algorithms for Scientific Computing - SYNASC 2008	1	2008	144-150	Universitatea din Craiova	Timisoara, Romania, September 26-29	Informatica

M. Gabroveanu, I. Iancu, M. Cosulschi, N. Constantinescu	Towards Using Grid Services for Mining Fuzzy Association Rules	articol	Proc. of 1st East European Workshop on Rule-Based Applications - RuleApps'2007	1	2008	507-513	Universitatea din Craiova	Timisoara, Romania, Septeber 27	Informatica
Cichi, M., Baci, A., Cichi, D. and Păun, L.	The study of radicular system and the interaction of genotype and environmental factors for pear species cultivated on sands	Articol	Proceedings of the x th International Pear Symposium	ISHS Section Pome and Stone Fruits. ACTA HORTICULTURAE 800	2008	303-308	Facultatea de Agricultura, Craiova Facultatea de Horticultura, Grupul scolar C.D. Nenitescu	Peniche-Portugalia, Mai 22-26	Agronomie Horticultura Silvicultura Inginerie forestiera
Dobre M., Becherescu C., Susinski M., Grecu Florina, Ana Maria Dodocioiu	Weed spectrum change with no till technique	Articol	ISTRO Simposium,	-	2008	245-249	Facultatea de Agricultura, Craiova	Brno, Czech Republic. 1-5 July	Agronomie Horticultura Silvicultura Inginerie forestiera
Popescu Luminita, Popescu Virgil, Iancu Anica	Erp Systems And Organization's Performance	Articol	The 19th International Daaam Symposium	Annals Of Daaam For 2008 & Proceedings Of The 19th International Daaam Symposium	2008	1127-1128	Universitatea din Craiova		Contabilitate

Gruescu Ramona, Nanu Roxana, Gh.Pirvu	Human Resource Management In The Tourism Industry	Articol	Symposium On Prospects For The 5rd Millenium Agriculture, Cluj Napoca	Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca, Horticulture	2008	168 - 174	Universitatea din Craiova	Cluj Napoca, Romania	Economie, Relatii economice internationale
Gruescu Ramona, Nanu Roxana, Gh.Pirvu	Progress In Tourism Marketing	Articol	Symposium On Prospects For The 5rd Millenium Agriculture, Cluj Napoca	Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca, Horticulture	2008	443	Universitatea din Craiova	Cluj Napoca, Romania	Economie
Pirvu Gh., R. Gruescu, C. Fratostiteanu	The Economic Conditions Of Agriculture In The New Member States	Articol	Symposium On Prospects For The 5rd Millenium Agriculture, Cluj Napoca	Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca, Horticulture	2008	459	Universitatea din Craiova	Cluj Napoca, Romania	Relații economice internaționale
Pirvu Gh., Ramona Gruescu, Anca Tanasie	Economic Development And FoRelatii economice internationalegn Direct Investments	Articol	Symposium On Prospects For The 5rd Millenium Agriculture, Cluj Napoca	Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca, Horticulture	2008	173-178	Universitatea din Craiova	Cluj Napoca, Romania	Relații economice internaționale
Mazilu Mirela Elena, Marinescu Roxana	The Tourism And Climate Changes.Interference s	Articol	Wseas Transactions On Business And Economics	Wseas Transactions On Business And Economics	2008	393-402	Universitatea din Craiova		Administrarea afacerilor, Management

Mazilu Mirela Elena, Marinescu Roxana	The Impact Of Climate Changes On Tourism	Articol	The Wseas International Conference On Cultural Heritage And Tourism Cuth'08	Isi Scientific Proceedings Of The Wseas International Conference On Cultural Heritage And Tourism Cuth'08	2008	77 - 83	Universitatea din Craiova		Marketing
Vasile Georgescu	Wsrp-Enabled Distributed Data Mining Services Deliverable Over A Knowledge-Driven Portal	Articol	The 7th Wseas International Conference On Applied Computer & Applied Computational Science (Acacos'08)	Isi Proceedings Of The 7th Wseas International Conference On Applied Computer & Applied Computational Science (Acacos'08)	2008		Universitatea din Craiova	2008, Hangzhou, Chin	Cibernetică, statistică și informatică economică
Daniela Dănciulescu Daniel Dănciulescu Anca Băndoi	Sasome: A Statistical Analysis Software In Medicine	Articol	International Multi- Conference On Engineering And Technological Innovation	Proceeding Isi International Multi- Conference On Engineering And Technological Innovation	2008	70 - 75	Universitatea din Craiova	Orlando, Florida, Usa	Cibernetică, statistică și informatică economică

TARNITA Daniela, TARNITA, Dan, BIZDOACA, Nicu, NEGRU, Mihai, Copilus, Cristian	Modular orthopedic implants for forearm bones based on shape memory alloys	articol	19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing	ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON NEXT GENERATION OF INTELLIGENT SYSTEMS AND SOLUTIONS	2008	1363-1364	Univ. Craiova	SLOVACIA	Ing. Industriala
BOGDAN, Constantin, BOGDAN, Mihaela-Liana, POPA, Dragoş, GHERGHINA, George	EXPERIMENTAL RESEARCH ABOUT DYNAMICS BEHAVIOUR OF LANDING GEAR	articol	19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing	ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON NEXT GENERATION OF INTELLIGENT SYSTEMS AND SOLUTIONS	2008	119-120	Univ. Craiova	SLOVACIA	Ing. aerospațială, autovehicule și transporturi

Popescu Daniel Cherciu Mirela	Stability Of Transversal Vibrations In High-Speed Drilling And The Influence On The Processing Precision	articol	19 Th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing	ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON NEXT GENERATION OF INTELLIGENT SYSTEMS AND SOLUTIONS	2008	1119-1120	Univ. Craiova	SLOVACIA	Ing. și management
Negru M., Georgescu I., Albota E.	Optimization of a large steel truss structure used in civil engineering, by Finite Element Method	articol	Joint Conference of the 1st WSEAS International Conference on Finite Difference	FINITE DIFFERENCES, FINITE ELEMENTS, FINITE VOLUMES AND BOUNDARY ELEMENTS	2008	70-73	Univ. Craiova	GRECIA	Ing. Civila
Popescu, I., Marghitu, D.	Structural design of planar mechanisms with dyads	articol	**	Journal of Multibody Systems Dynamics	2008	407-425	Univ. Craiova	USA	Ing. și management

	Negru M., Roșca V., Ionescu A.	Optimal versions of braced girder used in civil engineering by Finite Element Method,	articol	10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering	MACMESE 2008: PROCEEDINGS OF THE 10TH WSEAS INTERNATIONAL CONFERENCE ON MATHEMATICAL AND COMPUTATIONAL METHODS IN SCIENCE AND ENGINEERING, PTS I AND II	2008	364-367	Univ. Craiova	ROMANIA	Ing. Civila
	Țalu M., Bica M., Albota E., Talu St	The dynamic visualization of the 3d thermal impression generated through the air friction with the petroleum coke plant structure	articol	5th IASME/WSEAS International Conference on Engineering Education	Proceedings of the 5th WSEAS International Conference on ENGINEERING EDUCATION (EE'08), Heraclion, Greece, July 22-24, 2008.	2008	349-354	Univ. Craiova	GRECIA	Ing. aerospațială, autovehicule și transporturi
	Bolcu Dumitru, Sipos A., Talu Mihai	The dynamic flow air visualization around the petrochemistry petroleum coke plant	articol	WSEAS International Conference	Proceedings of the 9th WSEAS	2008	164-169	Univ. Craiova	ROMANIA	Ing. aerospațială, autovehicule și transporturi

	Talu M., Bica M., Nanu A., Albota E., Talu St., Sipos A.,	Visualization of dynamic behavior of a petrochemistry petroleum coke plant under vertical various seismic loadings.	articol	12th WSEAS CSCC EE EMESEG'08,	Proceedings of the the WSEAS International Conference on MATHEMATICAL AND COMPUTATIONAL METHODS in SCIENCE and ENGINEERING (MACMESE'08) Bucarest, Romania, november 7-8, 2008.	2008	207-213	Univ. Craiova	ROMANIA	Ing. aerospațială, autovehicule și transporturi
	CALBUREANU, M[adalina], MALCIU, R[aluca], LUNGU, M[ihai] & LUNGU, R[omulus]	ADVANCED MACHINING TECHNOLOGIES FOR AIR-CRAFT COMPONENT PARTS WITH THIN WALLS,	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008, pag. 0189, (ISI) www.daaam.com	ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19TH INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON NEXT GENERATION OF INTELLIGENT SYSTEMS AND SOLUTION	2008	189-190	Univ. Craiova	SLOVACIA	Ing. aerospațială, autovehicule și transporturi

Mădălina Călbureanu, RALUCA MALCIU, ROMULUS LUNGU, DAN CALBUREANU	Aspects about Projecting a Multiple Designs of Self- Supporting Metallic Structure using Finite Element Method in Determination the Buckling Factor and Running the Stress Analysis,	articol	12th WSEAS CSCC EE EMESEG'08, pag. 215-219, ISBN 978-960- 6766-88-6, publicat de WSEAS Press, Volumul Conferinței este indexat de ISI, considerat ca revistă. Editori: N. Mastorakis, S. Kartalopoulos, D. Simian, A. Varonides, V. Mladenov, Z. Bojkovic și E. Antonidakis. http://worldses.org/indexes/ (lucrarea este indexată în baza de date internațională "WSEAS Press")	NEW ASPECTS OF ENGINEERING MECHANICS, STRUCTURES, ENGINEERING GEOLOGY	2008	215-220	Univ. Craiova	GRECIA	Ing. Civila
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MĂDĂLINA CĂLBUREANU , RALUCA MALCIU, MIHAI LUNGU, DAN CALBUREANU	Aspects about the influence of the lubricant from a rectilinear pair above the work accuracy of the elastic elements from the high precision mechanisms,	articol	12th WSEAS Int. Conf. CSCC EE EMESEG'08, pag. 209-214 ISBN 978-960-6766-88-6, publicat de WSEAS Press, Volumul Conferinței este indexat de ISI, considerat ca revistă. http://worldses.org/indexes/ Lucrarea este indexată in baza de date internațională "WSEAS Press" http://www.worldses.org/books/2008/crete/new-aspects-of-engineering-mechanics-structures-and-	NEW ASPECTS OF ENGINEERING MECHANICS, STRUCTURES, ENGINEERING GEOLOGY	2008	209-214	Univ. Craiova	GRECIA	Ing. aerospațială, autovehicule și transporturi
R. Constantinescu, C. Ionescu	Extended BRST Symmetries. Quantum Approach.	Proceedings Paper	PHYSICS CONFERENCE TIM-08	AIP Conference Proceedings 1131	2009	17-22	Universitatea din Craiova	Timisoara, ROMANIA, NOV 28-29, 2008	FIZICA

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
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
R. Constantines cu, G. S. Djordjevic	Education and Research in the SEENET-MTP Regional Framework for Higher Education in Physics	Proceedings Paper	7TH INTERNATIONAL CONFERENCE OF THE BALKAN PHYSICAL UNION VOLS 1 AND 2	AIP Conference Proceedings 1203	2009	1261-1266	Universitatea din Craiova	Alexandroupo lis, GREECE, SEP 09-13, 2009	FIZICA
R. Constantines cu, R. Cimpoiasu	Generalized Evolutionary Equations with Imposed Symmetries	Proceedings Paper	7TH INTERNATIONAL CONFERENCE OF THE BALKAN PHYSICAL UNION VOLS 1 AND 2	AIP Conference Proceedings 1203	2009	1172-1176	Universitatea din Craiova	Alexandroupo lis, GREECE, SEP 09-13, 2009	FIZICA

	Bulucea, C.A.; Nicola, D.A.; Brandusa, C.; Cismaru, D.C.; Manolea G.; Popescu, M.C	Embodied Energy and Environmental Impact in Electric Transportation Systems		The 4th IASME/WSEAS International Conference on ENERGY & ENVIRONMENT (EE'09), University of Cambridge, Cambridge UK		2009	232-240	1, 2, 4, 5,6 Univ.Craiova, 3 Mediu privat	Cambridge, Anglia	Ingineria Mediului
	Bulucea, C.A. & Rosen, M.A.	Assessing Electrical Systems via Exergy: a Dualist View Incorporating Technical and Environmental Dimensions		WSEAS Int. Conf. on Engineering Education (EE'09), Rodos (Rhodes) Island, Greece		2009	116-123	1 Univ. Craiova, 2 Univ. Canada	Rodos, Grecia	Ingineria Mediului
	Mastorakis, N.E.; Bulucea, C.A.; Nicola D.A.	Modeling of Three-phase Induction Motors in Dynamic Regimes According to an Ecosystem <i>Pattern</i>		The 13 th WSEAS Int. Conf. on Systems (CSCC'09), Rodos (Rhodes) Island, Greece		2009	338-346	1 Univ. Grecia, 2, 3 Univ. Craiova	Rodos, Grecia	Ingineria Mediului

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	Bulucea, C.A.; Nicola, D.A.; Mastorakis, N.E.; Cismaru D.C.	Modelling of Electrical Transformers in Dynamic Regimes		POWER '09: PROCEEDINGS OF THE 9TH WSEAS/IASME INTERNATIONAL CONFERENCE ON ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES		2009	188-195	1, 2, 4 Univ.Craiova, 3 Univ.Grecia		Inginerie Electrică
	Bitoleanu A, Popescu M, Piciu M	Open Loop Estimation Models Used in Electrical Drives Systems	Articol	IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives	Proceedings of IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives	2009	261-267	Univ. din Craiova	Cargese, France, AUG 31-SEP 03, 2009	Ingineria mediului + Informatica industriala
	Popescu Mihaela, Bitoleanu A., Dobriceanu M., M. Linca	On the Cascade Control System Tuning for Shunt Active Filters Based on Modulus Optimum Criterion	Articol	European Conference on Circuit Theory Design	Proceedings of European Conference on Circuit Theory Design, VOLS 1 AND 2	2009	137-140	Univ. din Craiova	Antalya, TURKEY, AUG 23-27, 2009	Ingineria mediului + Informatica industriala
	Mihai, Dan	On the Design of the DISO Controllers for the Neuro-Fuzzy Vector Control. The training data acquisition.		23 rd European Conference on Modelling and Simulation - ESMS	Proceedings of the 23 rd European Conference on Modelling and Simulation	2009	714-719	Univ. din Craiova	Madrid, Spain, June, 9th-12th, 2009	Inginerie electrica + Informatica industriala

	Mihai, Dan	On the Design of the DISO Controllers for the Neuro-Fuzzy Vector Control. The training processing and some results.	Articol	24 th European Conference on Modelling and Simulation - ESMS	Proceedings of the 23 rd European Conference on Modelling and Simulation	2009	720-725	Univ. din Craiova	Madrid, Spain, June, 9th-12th, 2010	Inginerie electrica + Ingineria mediului
	IVANOV Sergiu	The influence of the sampling period on the performance of the regulation by DTC of the induction motor	Articol	24 th European Conference on Modelling and Simulation - ESMS	Proceedings of the 23 rd European Conference on Modelling and Simulation	2009	776-780	Univ. din Craiova	Madrid, Spain, June, 9th-12th, 2010	Inginerie electrica
	M. Dobriceanu, A. Bitoleanu, M. Popescu, E. Subțirelu, O. D. Dobriceanu	Electrical Stations Real-Time Monitoring using Combined Protection and Control Systems	Articol	The 7th IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives - SDEMPED09	Proceedings of IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives	2009	268-273	1-4 Univ. din Craiova; 5-Mediul economic	Cargese, Frant a, 31 Aug-03 Sep. 2009	Ingineria mediului + Informatica industriala
	Manolea, Gheorghe	Gogu Constantinescu, Son of Craiova - Romania's Exponent	Articol	6th WSEAS International Conference on Engineering Education	Proceedings of the 6th WSEAS International Conference on Engineering Education	2009	18	Univ din Craiova, FIEMII	Rodos, GREECE, JUL 22-24, 2009	Inginerie electrica + Ingineria mediului

Nicola, DA; Rosen, MA; Bulucea, CA, et al	Sustainable Energy Conversion in Electrically Driven Transportation Systems	Articol	6TH WSEAS INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION 6th WSEAS International Conference on Engineering Education,	PROCEEDINGS OF THE 6TH WSEAS INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION 6th WSEAS International Conference on Engineering Education,	2009	124-132	1,3 Univ din Craiova, FIEMII, 2,4 alte Univ	JUL 22-24, 2009 Rodos GREECE	Inginerie electrica
Nicola, DA; Bulucea, CA; Cismaru, DC, et al	Energy Saving in Electric Trains with Traction Induction Motors	Articol	RECENT ADVANCES IN ENERGY AND ENVIRONMENT 4th IASME/WSEAS International Conference on Energy and Environment	Proceedings of the RECENT ADVANCES IN ENERGY AND ENVIRONMENT 4th IASME/WSEAS International Conference on Energy and Environment	2009	226-231	Univ din Craiova, FIEMII	MAR 24-26, 2009 Cambridge ENGLAND	Inginerie electrica
Boteanu N., Popescu M.C., Manolea Gh., Popescu- Perescu L., Vlase Gh., Brindusa C.,	Optimal Control of Electric Drives Acceleration with Static Torque with Constant and SpeedProportional Component and Heating Outline	Articol	11th WSEAS InternationalCon ference on Automatic Control, Modelling and Simulation,	Proceedings of the 11th WSEAS InternationalConfer ence on Automatic Control, Modelling and Simulation,	2009	178-183,	1,2,3 Univ din Craiova, FIEMII, 4,5,6 alte	Istanbul, Turkey, 30 May -1 June 2009.	Informatica industriala

	Popescu, M.C., Balas, V.E., Popescu, L.	Heating Monitored and Optimal Control of Electric Drives	Articol	3rd International Workshop on Soft Computing Applications	Proceedings of the 3rd International Workshop on Soft Computing Applications	2009	149-155	1 Univ din Craiova, FIEMII, 2,3 altele	Szeged (Hungary) - Arad (Romania), 29 aug-1iul	Inginerie electrica + Informatica industrială
	Bănică Logica (1), Roșca Doina (2), Cristian Ștefan (3)	A Software for Project Management Process	articol	Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science	Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science	2009	179-187	(1) Univ Pitesti, Pitesti 110040, Romania (2) Universitatea din Craiova Facultatea de Horticultura (3) Univ Pitesti, Pitesti 110040, Romania	Bucuresti, Romania	Ingineria Mediului
	Mitrea I., Rodi Mitrea, O. Țucă, C. Stan	Integrated Pest and Disease management in greenhouse Dianthus caryophyllus production	articol	International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climate	Acta Hort. (ISHS)807	2009	751 - 757	Universitatea din Craiova, Facultatea de Horticultura	Antalya, Turkey	Agronomie, horticultura, silvicultura, inginerie forestiera

Lungu Romulus, Lungu Mihai	Non-linear Adaptive Controllers with Linear Dynamic Compensator and Neural Network	articol	11th WSEAS International Conference on Automatic Control, Modelling And Simulation (ACMOS '09)	PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATIC CONTROL, MODELLING AND SIMULATION - CONTROLLING, MODELLING AND SIMULATION	2009	334 – 339	Universitatea din Craiova	Istanbul, Turkey, May 30 - June 1	Ingineria aerospaciala, Autovehicule si Transporturi
Tudosie Alexandru	Fuel Injection Controller for Aircraft Based on Injection Pressure Control	articol	8th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSE'09)	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '09)	2009	1790-2769	Universitatea din Craiova	Genova, Italia, Octombrie 17-19	Ingineria aerospaciala, Autovehicule si Transporturi
Tudosie Alexandru	Fuel Injection Controller with Barometric and Air-Flow Rate Correctors	articol	8th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSE'09)	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSE '09)	2009	113 - 118	Universitatea din Craiova	Genova, Italia, Octombrie 17-19	Ingineria aerospaciala, Autovehicule si Transporturi

Tudosie Alexandru, Corcau Jenica	Complex Control System for an Aircraft Supersonic Inlet	articol	13th WSEAS International Conference on System	PROCEEDINGS OF THE 13TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS - RECENT ADVANCES IN SYSTEMS	2009	517 - 522	Universitatea din Craiova	Rodos, Grecia, 22-24 Iulie	Ingineria aerospaciala, Autovehicule si Transporturi
Corcau Jenica, Stoenescu Eleonor, Grigorie Lucian	About PI fuzzy controller in dc to dc power converters	articol	The 8th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING and DATA BASES (AIKED'09)	PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES	2009	208-211	Universitatea din Craiova	Cambridge, UK, February 21-23	Ingineria aerospaciala, Autovehicule si Transporturi
Corcău Jenica, Manolea Gheoghe, Grigorie Lucian, Neaca Iustinian	Performance improvement of three-phase boost rectifier using PI fuzzy controller	articol	6 th WSEAS International Conference on Engineering Education EE 09	PROCEEDINGS OF THE 13TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS - RECENT ADVANCES IN SYSTEMS	2009	133-138	Universitatea din Craiova	Rodos Grecia, July 22-24	Ingineria aerospaciala, Autovehicule si Transporturi

Grigorie Lucian, Corcau Jenica, Sandu Dragos, Lungu Mihai	Bi-Dimensional Position Detection Using TDOA Estimation through Cross Correlation of the Acoustic Signals. Part 2: Experimental testing and validation	articol	7 th International Conference on ICT and Knowledge Engineering	2009 7TH INTERNATIONAL CONFERENCE ON ICT AND KNOWLEDGE ENGINEERING	2009	33-37	Universitatea din Craiova, Universitatea din Craiova, CCIZ Craiova, Universitatea din Craiova	Bangkok, Thailand, 1-3 December	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian, Corcau Jenica, Sandu Dragos, Lungu Mihai	"Bi-Dimensional Position Detection Using TDOA Estimation through Cross Correlation of the Acoustic Signals. Part 1: Theoretical Background	articol	7 th International Conference on ICT and Knowledge Engineering	2009 7TH INTERNATIONAL CONFERENCE ON ICT AND KNOWLEDGE ENGINEERING	2009	28-32	Universitatea din Craiova, Universitatea din Craiova, CCIZ Craiova, Universitatea din Craiova	Bangkok, Thailand, 1-3 December	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Mihai, Lungu Romulus	Non-linear Adaptive Controllers with Linear Dynamic Compensator and Neural Network	articol	11th WSEAS International Conference on Automatic Control, Modelling And Simulation (ACMOS '09)	PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATIC CONTROL, MODELLING AND SIMULATION - CONTROLLING, MODELLING AND SIMULATION	2009	334 – 339	Universitatea din Craiova	Istanbul, Turkey, May 30 - June 1	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Mihai, Lungu Romulus, Stoenescu Eleonor, Grigorie Lucian	Prediction State Observer for the Longitudinal and Lateral Movements of an Aircraft	articol	11th WSEAS International Conference on Automatic Control, Modelling And Simulation (ACMOS '09)	PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATIC CONTROL, MODELLING AND SIMULATION - CONTROLLING, MODELLING AND SIMULATION	2009	322 – 327	Universitatea din Craiova	Istanbul, Turkey, May 30 - June 1	Ingineria aerospaciala, Autovehicule si Transporturi
Mandache, L; Topan, D	Managing Eddy Current Losses and Ferromagnetic Material Nonlinearities in Distorting Regimes	articol	2009 IEEE INTERNATIONAL ELECTRIC MACHINES & DRIVES CONFERENCE	Proceedings of the 2009 IEEE INTERNATIONAL ELECTRIC MACHINES & DRIVES CONFERENCE	2009	1443-1448	Universitatea din Craiova	Miami, USA, 3-6 May, 2009	Inginerie electrica si energetica
Iordache, M; Dumitriu, L; Mandache, L	Efficient Time- Domain Modeling of Lumped Circuits in Quasiperiodic Behavior	articol	16TH INTERNATIONAL CONFERENCE ON DIGITAL SIGNAL PROCESSING	Proceedings of the 16TH INTERNATIONAL CONFERENCE ON DIGITAL SIGNAL PROCESSING	2009	1177-1182	Universitatea din Craiova/Unive rsitatea Politehnica Bucuresti	Santorini, Greece, July 5-7, 2009	Inginerie electrica si energetica
Dumitriu, L; Iordache, M; Mandache, L	Model Order Reduction by a Projection Technique Implemented on State Equations	articol	ISSCS 2009: INTERNATIONAL SYMPOSIUM ON SIGNALS, CIRCUITS AND SYSTEMS	ISSCS 2009: INTERNATIONAL SYMPOSIUM ON SIGNALS, CIRCUITS AND SYSTEMS - PROCEEDINGS	2009	57-60	Universitatea din Craiova/Unive rsitatea Politehnica Bucuresti	Iasi, Romania, 9- 10 July 2009	Inginerie electrica si energetica

lordache, M; Dumitriu, L; Mandache, L	Two Time-Scale Approach Implemented on Hybrid Equations	articol	2009 EUROPEAN CONFERENCE ON CIRCUIT THEORY AND DESIGN	Proceedings of 2009 EUROPEAN CONFERENCE ON CIRCUIT THEORY AND DESIGN	2009	579-583	Universitatea din Craiova/Unive rsitatea Politehnica Bucuresti	Antalya, Turkey, 23- 27 August 2009	Inginerie electrica si energetica
Topan, D.; Mandache, L.	Circuit analysis strategy and algorithm based on the diakoptic segregation procedure	articol	International Conference on Electrical and Electronics Engineering, 2009. ELECO 2009.	Proceedings of the International Conference on Electrical and Electronics Engineering ELECO 2009.	2009	92-96	Universitatea din Craiova	Bursa, Turkey, 5-8 November 2009	Inginerie electrica si energetica
Nicolae, P.M., Mandache L., Nicolae I.D	The Designing and Simulation of Passive Filters used in Urban Transportation Substations	articol	EUROCON 2009: INTERNATIONAL IEEE CONFERENCE DEVOTED TO THE 150 ANNIVERSARY OF ALEXANDER S. POPOV	Proceedings of EUROCON 2009	2009	1505 – 1512	Universitatea din Craiova	St.- Petersburg, Russia, 18-23 May 2009	Inginerie electrica si energetica
Nicolae Petre- Marian, Nicolae Ileana-Diana, Sîrbu Ioana- Gabriela	Solution for the Reduction of Electromagnetic Influences from an Electric Driving System	articol	50th IEEE International Symposium on Electromagnetic Compatibility – EMC 2009	Proceedings of the 50th IEEE International Symposium on Electromagnetic Compatibility – EMC 2009	2009	58 - 63	Universitatea din Craiova	Austin, Texas, USA, 17-21 August 2009	Inginerie electrica si energetica

	Nicolae Petre-Marian, Mandache Lucian, Nicolae Ileana-Diana, Sîrbu Ioana-Gabriela	Some Considerations Concerning the Distribution of Electrical Energy in a Low Voltage System	articol	13th European Conference on Power Electronics and Applications - EPE 2009	Proceedings of the 13th European Conference on Power Electronics and Applications - EPE 2009	2009	1-10	Universitatea din Craiova	Barcelona, Spain, 8-10 September 2009	Inginerie electrica si energetica
	Nicolae Petre-Marian, Stanescu Dan-Gabriel	New Trends in the Designing and Realization of Electric Equipment Used at Urban Transportation Systems Operating in a.c. Regimes	articol	AFRICON 2009	Proceedings of AFRICON 2009	2009	890-895	Universitatea din Craiova	Nairobi, Kenya, 23-25 sept. 2009	Inginerie electrica si energetica
	Nicolae, P.M., L. Mandache, Nicolae I.D., V.D. Vitau	Some Considerations on the Simulation Used to Design and Test A Urban Electric Traction Systems	articol	5th IEEE Vehicle Power and Propulsion Conference (VPPC'09)	Proceedings of the 5th IEEE Vehicle Power and Propulsion Conference (VPPC'09)	2009	1547 - 1554	Universitatea din Craiova	Dearborn, MI, USA, 7-10 Sept. 2009	Inginerie electrica si energetica
	Nicolae, P.M., Nicolae, I.D.	The Monitoring of Energy Consumptions in an Urban Transportation System	articol	6-th International Conference of Electrical and Electronics Engineering ELECO 2009	Proceedings of the 6-th International Conference of Electrical and Electronics Engineering ELECO 2009	2009	1, 108-112	Universitatea din Craiova	Bursa, Turkey, 5-8 November 2009	Inginerie electrica si energetica

	Nicolae, I.D., Nicolae, P.M.,	Hybrid Models for SQUID Behavior	articol	6-th International Conference of Electrical and Electronics Engineering ELECO 2009	Proceedings of the 6-th International Conference of Electrical and Electronics Engineering ELECO 2009	2009	II, 195-198	Universitatea din Craiova	Bursa, Turkey, 5-8 November 2009	Inginerie electrica si energetica
	POPA, I., CAUȚIL, I., MANOLEA, Gh., OCOLEANU, F., FLORICĂU, D., VLASE, S.	<i>Numerical modeling and experimental results of high currents dismountable contacts,</i>	articol	Proceedings 23rd European Conference on Modeling and Simulation	Proceedings 23rd European Conference on Modeling and Simulation ECMS 2009	2009	745-750	Universitatea din Craiova	Madrid, Spain	inginerie electrica si energetica
	Brojboiu M, Ivanov V.,	<i>Concerning the simulation of the connection of the no-load transmission lines in high voltage network</i>	articol	Proceedings 23rd European Conference on Modeling and Simulation	Proceedings 23rd European Conference on Modeling and Simulation ECMS 2009	2009	763-767	Universitatea din Craiova	Madrid, Spain	inginerie electrica si energetica
	Ivanov V., Brojboiu M, Ivanov S.,	<i>Controlled switching - solution for reducing the overvoltages at commutation of the transport and distribution lines</i>	articol	Proceedings 23rd European Conference on Modeling and Simulation	Proceedings 23rd European Conference on Modeling and Simulation ECMS 2009	2009	751-755	Universitatea din Craiova	Madrid, Spain	inginerie electrica si energetica

Ocoleanu C.F., Popa I., Manolea Gh., Dolan A.I.	<i>Temperature measurement in contact pantograph-AC contact line</i>	articol	Proceedings of 11 th WSEAS International Conference on Automatic, Control, Modeling and Simulation	Automatic, Control, Modeling and Simulation	2009	184-188	Universitatea din Craiova	Istanbul, Turkey	inginerie electrica si energetica
L. Ruieneanu, R. C. Dinu, I.Mircea	Comparative analysis between centralised and distributed cogeneration	articol	SUSTAINABLE DEVELOPMENT OF ENERGY, WATER AND ENVIRONMENT SYSTEMS	SDEWES ISBN 978-953-6313-97-6	2009	267-270	Universitatea din Craiova	29 sept. – 3 oct. 2009, Dubrovnik, Croația	Inginerie electrică și energetică
R. C. Dinu, L. Ruieneanu, I.Mircea	The analysis of the operation of cogeneration systems as variable loads	articol	SUSTAINABLE DEVELOPMENT OF ENERGY, WATER AND ENVIRONMENT SYSTEMS	SDEWES ISBN 978-953-6313-97-6	2009	270-274	Universitatea din Craiova	29 sept. – 3 oct. 2009, Dubrovnik, Croația	Inginerie electrică și energetică
Ciontu, M. , Rușinaru, D., Mircea, I.	Tripping Overvoltages in HV Transmission Networks Equipped with Shunt Reactors	articol	IEEE PES PowerTech	2009 IEEE Bucharest PowerTech ISBN 978-1-4244-2235-7	2009	1-5	Universitatea din Craiova	28 Iunie - 2 Iulie 2009, București, România	Inginerie electrică și energetică
L.-G. Manescu, D. Rusinaru, P. Dadulescu, V. Anghelina	Usage Based Allocation for Transmission Costs under Open Access	articol	IEEE PowerTech	2009 IEEE Bucharest PowerTech ISBN 978-1-4244-2235-7	2009	1-7, paper 508	Universitatea din Craiova	28 Iunie - 2 Iulie 2009, București, România	Inginerie electrică și energetică

	Stoenescu E, Corcau J, Grigorie L	Static voltage Stability analysis of a power system	articol	Proceedings of 4th WSEAS International Conference on Energy and Environment (EE'09)	Recent Advances in Energy & Environment	2009	240-243	Universitatea din Craiova	February 24- 26, Cambridge, U.K.	Inginerie electrică și energetică
	Boengiu S., Avram S.	Bălăcița piedmont. A model of formation and evolution	Articol	Zeitschrift für Geomorphologie ,	suppl.2, nr.53	2009	101-111	Universitatea din Craiova	Universitatea din Pecs, Ungaria, nov.2007	Geografie
	COPILUSI C. DUMITRU, N. RUSU, L. , MARIN, M.	IMPLEMENTATION OF A CAM MECHANISM IN A NEW HUMAN ANKLE PROSTHESIS STRUCTURE	lucrare extenso	Annals of DAAAM International World Symposium	Annals of DAAAM International World Symposium, Proceedings of 20thDAAAM International World Symposium, 25-28 noiembrie 2009	2009		Universitatea din Craiova	Viena, 2009	Educatie Fizica si Sport

Enescu Bieru Denisa, Catalin Bogdan, Georgescu Daniel, Călina Mirela Lucia, Cosma Germina, Forțan Cătălin, Iancău Maria	Some neurophysiologic assessments trough event related potential in performance sports	lucrare extenso	Vlth European Sports Medicine Congress	The Proceedings of the Vlth European Sports Medicine Congress	2009	163-166	Universitatea din Craiova	Antalya 2009	Educatie Fizica si Sport
M. VASILESCU, A. IONESCU, A NESTIANU, V. NESTIANU, L. RUSU, A.T. BALSEANU, C BOGDAN	THE COMPUTERIZED ANALYSIS OF MUSCLE FATIGUE USING SURFACE ELECTROMYOGRAPHY AND SYNTHETIC INDICES, AT ATHLETES	lucrare extenso	6th European Sports Medicine Congress EFSMA	Proceedings of 6th European Sports Medicine Congress EFSMA, Moduzzi	2009	319-322	Universitatea din Craiova	Antalya 2009	Educatie Fizica si Sport
M. VASILESCU, L. RUSU, M. DINCA, D. ORTANESCU, C. NANU, G.COSMA, T.A. BALSEAN	THE INFLUENCE OF AEROBIC EXERCISE AND CALORIC RESTRICTED DIET ASSOCIATION AT YOUNG PATIENTS WITH METABOLIC SYNDROME	lucrare extenso	6th European Sports Medicine Congress EFSMA	Proceedings of 6th European Sports Medicine Congress EFSMA, Moduzzi Editore,	2009	315-318	Universitatea din Craiova	Antalya, 2009	Educatie Fizica si Sport

M.VASILESCU ,MORAVITAN , RUSU L, A.M.IONESCU , C. MUSUROI	CONTINUOUS VERSUS TWO TYPES OF INTERMITTENT AEROBIC EXERCISE IN THE TREATMENT OF OBESITY	lucrare extenso	6th European Sports Medicine Congress EFSMA,	Proceedings of 6th European Sports Medicine Congress EFSMA, Moduzzi	2009	351-354	Universitatea din Craiova	Antalya 2009	Educatie Fizica si Sport
PERESCU - POPESCU, L., CĂLINA, M., L, POPESCU, M., C., CĂLINA, A.,	A MAP COLORING APPLICATION	lucrare extenso		Mathematical methods and applied computing, vol 1, 214-219,	2009	214-219	Universitatea din Craiova	Atena, 2009	Educatie Fizica si Sport
Racila Mihaela, Crolet J.M.	Sinupros:mathematic al model of human cortical bone	articol	The 10th WSEAS International Conference on Mathematics & Computers In Biology & Chemistry (MCBC '09)	Proceedings of the 10th WSEAS International Conference on Mathematics & Computers In Biology & Chemistry (MCBC '09)	2009		Univ. Franche Comte, Univ. Craiova		Mat.
Boccolato, G., Cojocar, D., s.a.	3D Control for a Tentacle Robot	articol conferinta ISI Proceedings	Proceedings of NAUN the 3rd International Conference on Applied Mathematics, Simulation, Modelling (ASM'09)	Selected Topics on Applied Mathematics, Circuits, and Signals ISBN 978- 960-474-147-2, ISSN 1790-5117	2009	100-106	Universitatea din Craiova	Vouliagmeni, Athens, Greece	Mecatronica si robotica

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 5 th 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, Mecatronica și robotica
Eugen Iancu, Ionela Iancu, Maria Mota	A method to early detect blood glucose variations using continuous glucose monitoring system	articol	9th WSEAS Int. Conf. on Simulation, Modeling and Optimization – SMO'09	Proc. of 9th WSEAS Int. Conf. on Simulation, Modeling and Optimization – SMO'09, ISBN 978- 960-474-113-7, ISSN 1790-2769	2009	413-418	Universitatea din Craiova	2009, Budapesta, Ungaria	Ingineria sistemelor, calculatoare și tehnologia informatiei
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 și tehnologia informatiei

Burdescu Dumitru Dan; Brezovan Marius; Ganea Eugen; Stanescu Liana	A New Method for Segmentation of Images Represented in a HSV Color Space	Proceedings Paper	11th International Conference on Advanced Concepts for Intelligent Vision Systems	ADVANCED CONCEPTS FOR INTELLIGENT VISION SYSTEMS, PROCEEDINGS, 5807; Lecture Notes in Computer Science; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-04696-4	2009	606-617	Universitatea din Craiova	Bordeaux, FRANCE SEP 28-OCT 02, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Burdescu Dumitru Dan; Brezovan Marius; Spahiu Cosmin Stoica; Ion Anca	A NEW SOFTWARE TOOL FOR MANAGING AND QUERYING THE PERSONAL MEDICAL DIGITAL IMAGERY	Proceedings Paper	2nd International Conference on Health Informatics (HEALTHINF 2009)	HEALTHINF 2009; Lecture Notes in Business Information Processing; INSTICC-INST SYST TECHNOLOGIES INFORMATION CONTROL & COMMUNICATION; ISBN: 978-989-8111-63-0	2009	199-204	Universitatea din Craiova	Oporto, PORTUGAL JAN 14-17, 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 și telecomunicații UCV, Mecatronica și robotica
Burdescu Dumitru Dan; Mihaescu Marian Cristian; Logofatu Bogdan	A Structure for Management of Requirements Set for e-Learning Applications	Proceedings Paper	2nd International Conference on Software Engineering Approaches for Offshore and Outsourced Development	SOFTWARE ENGINEERING APPROACHES FOR OFFSHORE AND OUTSOURCED DEVELOPMENT, 16; Lecture Notes in Business Information Processing; SPRINGER-VERLAG BERLIN; ISBN: 978- 3-642-01855-8	2009	46-58	Universitatea din Craiova	Zurich, SWITZERLAN D JUL 02-03, 2008	Ingineria sistemelor, calculatoare și tehnologia informatiei
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 și tehnologia informatiei

Popescu Elvira	Addressing Learning Style Criticism: The Unified Learning Style Model Revisited	Proceedings Paper	8th International Conference on Web Based Learning (ICWL 2009)	ADVANCES IN WEB BASED LEARNING - ICWL 2009, 5686; Lecture Notes in Computer Science; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-03425-1	2009	332-342	Universitatea din Craiova	Aachen, GERMANY AUG 19-21, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ion Anca Loredana	Algorithms for Reducing the Semantic Gap in Image Retrieval Systems	Proceedings Paper	2nd Conference on Human System Interactions	HSI; Conference on Human System Interactions; IEEE; ISBN: 978-1-4244-3959-1	2009	94-99	Universitatea din Craiova	Catania, ITALY MAY 21-23, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Stanescu Liana; Burdescu Dumitru Dan; Brezovan Marius; Spahiu Cosmin Stoica; Ganea Eugen	An Integrated System for Querying Medical Digital Collections	Proceedings Paper	16th International Conference on Information Systems Development	INFORMATION SYSTEMS DEVELOPMENT; Recent Advances in Computer Engineering; SPRINGER; ISBN: 978-0-387-30403-8	2009	1001-1013	Universitatea din Craiova	Galway, IRELAND AUG 29-31, 2007	Ingineria sistemelor, calculatoare si tehnologia informatiei
Cojocaru, D., Tanasie, R. T.	Analysis and design of hyperredundant robots	articol conferinta ISI Proceedings	The Sixteenth International Congress on Sound and Vibration	ISBN 978-83-60716-72-4, CD ISBN 978-83-60716-71-7	2009	S10 - Paper 52, p156	Universitatea din Craiova	Krakov, Poland	Mecatronica si robotica

Popescu Dorin, Poboroniuc Marian, Craciunescu Puiu, Popescu, Livia-Carmen	Analysis and Interpretation of the Human Body Motion Images for a Robotic Implementation	articol conferinta ISI Proceedings	Conference Information: 4th International Multi-Conference on Computing in the Global Information Technology	ISBN 978-1-4244-5385-6	2009	253-258	Universitatea din Craiova	Cannes, FRANCE	Mecatronica si robotica
Bizdoaca, N., Tarnita D., Petrisor A., Diaconu, I, Bizdoaca E	CONTROL AND DESIGN FOR BIOMIMETICS APPLICATION USING SMART MATERIALS	articol volum ISI Proceedings	Intelligent Manufacturing& Automation: Focus on Theory, Practice and Education	ISSN 1726-9679	2009	0949-0951	Universitatea din Craiova	Vienna, AUSTRIA	Mecatronica si robotica
Spahiu Cosmin Stoica; Mihaescu Cristian Marian; Stanescu Liana; Burdescu Dan; Brezovan Marius	Database Kernel for Image Retrieval	Proceedings Paper	1st International Conference on Advances in Multimedia	2009 FIRST INT. CONF. ON ADVANCES IN MULTIMEDIA; Advances in Intelligent and Soft Computing; IEEE; ISBN: 978-1-4244-4471-7	2009	169-173	Universitatea din Craiova	Colmar, FRANCE JUL 20-25, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

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
Popescu Elvira	Evaluating the Impact of Adaptation to Learning Styles in a Web-Based Educational System	Proceedings Paper	8th International Conference on Web Based Learning (ICWL 2009)	ADVANCES IN WEB BASED LEARNING - ICWL 2009, 5686; Lecture Notes in Computer Science; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-03425-1	2009	343-352	Universitatea din Craiova	Aachen, GERMANY AUG 19-21, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Spahiu Cosmin Stoica; Stanescu Liana; Burdescu Dumitru Dan; Brezovan Marius	File Storage for a Multimedia Database Server for Image Retrieval	Proceedings Paper	4th International Multi-Conference on Computing in the Global Information Technology	2009 FOURTH INT. MULTI-CONFERENCE ON COMPUTING IN THE GLOBAL INFORMATION TECHNOLOGY (ICCGI 2009); Communications in Computer and Information Science; IEEE; ISBN: 978-1-4244-4680-3	2009	35-40	Universitatea din Craiova	Cannes, FRANCE AUG 23-29, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Badica Amelia; Badica Costin	From Formal Specification of Code Mobility to Design and Implementation: an UML-based Mobile Agent Approach	Proceedings Paper	10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	PROC. OF THE 10TH INT. SYMP. ON SYMBOLIC AND NUMERIC ALGORITHMS FOR SCIENTIFIC COMPUTING; Advances in Intelligent and Soft Computing; IEEE COMPUTER SOC; ISBN: 978-0-7695-3523-4	2009	297-304	Universitatea din Craiova	Timisoara, ROMANIA SEP 26-29, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Rasvan V	FUNCTIONAL DIFFERENTIAL EQUATIONS AND ONE-DIMENSIONAL DISTORTIONLESS PROPAGATION	articol	20th International Conference on Differential and Difference Equations and Applications	Proc. of 20th Int. Conf. on Differential and Difference Equations and Applications, DIFFERENTIAL AND DIFFERENCE EQUATIONS AND APPLICATIONS 2008, Book Series: Tatra Mountains Mathematical Publications, Vol. 43	2009	215-228	Universitatea din Craiova	JUN 23-27, 2008 Strecno, SLOVAKIA	Ingineria sistemelor, calculatoare si tehnologia informatiei

	Rasvan V	Functional Differential Equations Associated to Propagation	articol	7th IFAC Workshop on Time Delay Systems	Proc. of 7th IFAC Workshop on Time Delay Systems, TOPICS IN TIME DELAY SYSTEMS: ANALYSIS, ALGORITHMS AND CONTROL, Book Series: Lecture Notes in Control and Information Sciences, Vol. 388	2009	293-302	Universitatea din Craiova	SEP 17-19, 2007 Nantes, France	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Eugen Iancu, Ionela Iancu, Dan Istrate, Maria Mota	Glucose level prediction using artificial neural networks	articol	9th WSEAS Int. Conf. on Simulation, Modeling and Optimization – SMO'09	Proc. of 9th WSEAS Int. Conf. on Simulation, Modeling and Optimization – SMO'09, ISBN 978-960-474-113-7, ISSN 1790-2769	2009	407-412	Universitatea din Craiova	2009, Budapesta, Ungaria	Ingineria sistemelor, calculatoare si tehnologia informatiei

Danciu D, Rasvan V	Gradient Like Behavior and High Gain Design of KWTA Neural Networks	articol	10th International Work- Conference on Artificial Neural Networks (IWANN 2009)	Proc. of 10th Int. Work-Conference on Artificial Neural Networks (IWANN 2009), BIO- INSPIRED SYSTEMS: COMPUTATIONAL AND AMBIENT INTELLIGENCE, PT 1, Book Series: Lecture Notes in Computer Science, Vol. 5517	2009	24-32	Universitatea din Craiova	JUN 10-12, 2009 Salamanca, SPAIN	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 Intelligence Wroclaw 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 Int. Conf. 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
Ion, A. L.	Image Annotation Based on Semantic Rules	Proceedings Paper	International Conference on Human System Interactions	HUMAN- COMPUTER SYSTEMS INTERACTION; Advances in Intelligent and Soft Computing; SPRINGER-VERLAG BERLIN; ISBN: 978- 3-642-03201-1	2009	83-94	Universitatea din Craiova	Cracow, POLAND MAY 25-27, 2008	Ingineria sistemelor, calculatoare si tehnologia informatiei
Mihaescu Marian Cristian; Burdescu Dumitru Dan; Ionascu Costel Marian; Logofatu Bogdan	Intelligent Educational System Based on Personal Agents	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	545-554	Universitatea din Craiova	Mogliano Veneto, ITALY JUL 16- 17, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

Purcaru, D. M., Gordan, C., Purcaru, I., Niculescu, M. C.	Intelligent Measurement System with Strain Gauge Sensor for Engineering Education	articol conferinta ISI Proceedings	Proceedings of the 5th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES, EDUTE' 09	Advanced Educational Technologies WSEAS Press, ISSN: 1790-5109, ISBN: 978-960-474-092-5	2009	75-80	Universitatea din Craiova	Tenerife, Canary Islands, Spain	Inginerie electronică și telecomunicații UCV, Mecatronica și robotica
Popescu Elvira	Learning Styles and Behavioral Differences in Web-based Learning Settings	Proceedings Paper	IEEE International Conference on Advanced Learning Technologies	ICALT; Studies in Computational Intelligence; IEEE; ISBN: 978-1-4244-4482-3	2009	446-450	Universitatea din Craiova	Riga, LATVIA JUL 15-17, 2009	Ingineria sistemelor, calculatoare și tehnologia informației
IONESCU Augustin-Iulian, DUMITRASCU Eugen, ENESCU Nicolae-Iulian	Method Of Testing The Quality Of A Database During Exploitation	articol	6th International Conference on Management of Technological Changes	Proceedings of 6th International Conference on Management of Technological Changes	2009	97-100	Universitatea din Craiova	2009, Alexandroupolis, Grecia	Ingineria sistemelor, calculatoare și tehnologia informației
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 Int. Conf. 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 și tehnologia informației

	Tarnita D, Tarnita D, Bizdoaca N, Greco, D, Tarnita, R, Dumitru, N, Boborelu, C.	MODULAR ORTHOPEDIC IMPLANTS FOR ARM BONES BASED ON SHAPE MEMORY ALLOYS	articol volum ISI Proceedings	20th International Danube Adria Association for Automation and Manufacturing Symposium Book Series: Annals of DAAAM and Proceedings	Book Series: Annals of DAAAM and Proceedings ISSN: 1726-9679 ISBN: 978-3- 901509	2009	1533-1534	Universitatea din Craiova	Vienna, AUSTRIA	Mecatronica si robotica
	Lemeni Ioan	Multilayer Perceptron Versus Gaussian Mixture For Class Probability Estimation With Discontinuous Underlying Prior Densities	articol	IEEE "Computing in the Global Information Technology" ICCGI '09.	Proceedings of IEEE "Computing in the Global Information Technology" ICCGI '09.	2009		Universitatea din Craiova	23-29 Aug. 2009 Cannes/la Bocca	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

Mihaescu Cristian; Burdescu Dumitru Dan; Mocanu Mihai; Ionascu Costel	Obtaining Knowledge Using Educational Data Mining	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	257-262	Universitatea din Craiova	Syia Napa, CYPRUS OCT 13-14, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Popescu Elvira; Badica Costin	Providing Personalized Courses in a Web-Supported Learning Environment	Proceedings Paper	IEEE/WIC/ACM International Conferences on Web Intelligence (WI)/Intelligent Agent Technologies (IAT),	2009 IEEE/WIC/ACM INT. JOINT CONFERENCES ON WEB INTELLIGENCE (WI) AND INTELLIGENT AGENT TECHNOLOGIES (IAT), VOL 3; IFMBE Proceedings; IEEE COMPUTER SOC; ISBN: 978-1-4244-5331-3	2009	239-242	Universitatea din Craiova	Milan, ITALY SEP 15-18, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Popescu Dorin, Selisteanu Dan, Meng Qinghao, Popescu Livia	Real, Virtual, Simulated and Remote Experiments for Electrical Engineering Education	articol conferinta ISI Proceedings	Conference Information: 20th Annual Conference of the European-Association-for-Education-in-Electrical-and-Information-Engineering (EAEEIE 2009)	ISBN 978-3-540-88512-2	2009	160-165	Universitatea din Craiova	Valencia, SPAIN	Ingineria sistemelor, calculatoare si tehnologia informatiaei, Mecatronica si robotica

	Ion, A. L.; Udristoiu, S. C.; Stanescu, L.; Burdescu, D. D.	Rule-Based Methods for the Computer Assisted Diagnosis of Medical Images	Proceedings Paper	International Conference on Advancements of Medicine and Health Care Through Technology	INT. CONF. ON ADVANCEMENTS OF MEDICINE AND HEALTH CARE THROUGH TECHNOLOGY, 26; IFMBE Proceedings; SPRINGER; ISBN: 978-3-642-04291-1	2009	247-250	Universitatea din Craiova	Cluj Napoca, ROMANIA SEP 23-26, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Rasvan Vladimir, Danciu Daniela, Popescu Dan	Stability of time delay control systems with discontinuous bounded nonlinearity	articol	35th Annual Conference of the IEEE Industrial Electronics Society (IECON- 2009)	Proc. of 35th Annual Conference of the IEEE Industrial Electronics Society (IECON-2009), paper PD-008966	2009	1768-1771	Universitatea din Craiova	3-5 Nov. 2009, Porto, Portugal	Ingineria sistemelor, calculatoare si tehnologia informatiei
	Spahiu Cosmin Stoica; Stanescu Liana; Burdescu Dan; Brezovan Marius	Visual Interface for Content-based Query in Image Databases	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	231-240	Universitatea din Craiova	Mogliano Veneto, ITALY JUL 16- 17, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei

Popescu Elvira; Badica Costin; Moraret Lucian	WELSA: An Intelligent and Adaptive Web-Based Educational System	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	1	2009	175-185	Universitatea din Craiova	Syia Napa, CYPRUS OCT 13-14, 2009	Ingineria sistemelor, calculatoare si tehnologia informatiei
Coman D.	A Petri Net-based Model for the Attacking Soccer Robots	articol	Proceedings of the 10 th WSEAS International Conference on AUTOMATION and INFORMATION		1	2009	186-191	UCV	Praga	Inginerie Industriala =
Coman D.	Mobile Robot Path Tracking using Fuzzy Logic	articol	PROCEEDINGS OF THE 13TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS - RECENT ADVANCES IN SYSTEMS		1	2009	506-510	UCV	Londra	Inginerie Industriala =
Coman D., Ionescu A.	Motion Control of the Soccer Robot Based on Fuzzy Logic	articol	AIP Conference Proceedings		2	2009	57-60	UCV	Tg. Mures	Inginerie Industriala =

	Coman D., Ionescu A.	Performance evaluation of a flexible manufacturing system using timed petri nets	articol	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM	20	2009	1815-116	UCV	Viena	Inginerie Industriala = Inginerie si Management
	Gabriel Benga, Ion Ciupitu	Influence of Coating and Tool Geometry on the Tool Life	articol	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 2ST INTERNATIONAL DAAAM SYMPOSIUM		2009	931-938	Universitata din Craiova	Viena, Austria, 25- 28 nov 2009	Ingineria Materialelor =
	Luminita Grecu, Valentin G, Gabriela D, Mihai D.	A Mathematical and Numerical Approach of the Non- Stationary Temperature Field in case of the Action of an Electron Beam on a Material	articol	the 2nd WSEAS Int. Conference on Engineering Mechanics,Struct ures and Engineering Geology		2009	214-220	Universitata din Craiova	Rodos Island, Greece, july 22-24, 2009	Ingineria Materialelor =
	L.Grecu, V.Grecu, M.Demian, G.Demian,	A Complex Variable Boundary Element Method for the Flow around Objects	articol	International Conference on Engineering Mathematics (ICAEM 09) in World Congress on Engineering		2009	1138-1142	Universitata din Craiova	London, U.K., 1-3 July, 2009	Ingineria Materialelor =

	Greco, L; Vladimirescu, I	BEM with Linear Boundary Elements for Solving the Problem of the 3D Compressible Fluid Flow around Obstacles	articol	International Multiconference of Engineers and Computer Scientists	vol II	2009	2174-2178	Universitata din Craiova	Hong Kong 18-20 martie 2009	Ingineria Materialelor =
	Benga G, Ciupitu I, Stanimir A	Correlation between cutting forces and tool wear when thread tapping aisi p20 hardened steel	articol	THE 20TH INTERNATIONAL DAAAM SYMPOSIUM	Annals of DAAAM for 2009 &Proceedings of the 20 th International DAAAM Symposium, vol 20, no1	2009	1753-175	Universitata din Craiova	Viena, Austria, 25- 28 nov 2009	Ingineria Materialelor =
	Ciupitu, I., Dumitru N., Ghercioiu J., Manea V.	Dynamic answer analysis of sintering pieces in thermic- structural coupled condition	articol	THE 20TH INTERNATIONAL DAAAM SYMPOSIUM	Annals of DAAAM for 2009 &Proceedings of the 20 th International DAAAM Symposium,	2009	1591-1593	Universitata din Craiova	Viena, Austria, 25- 28 nov 2009	Ingineria Materialelor =
	Mihai Demian, Gabriela Demian Luminita Greco, Valentin Greco	Flow Studies On Pipes Working On High Temperature And Pressure	articol	THE 20TH INTERNATIONAL DAAAM SYMPOSIUM	Annals of DAAAM for 2009 &Proceedings of the 20 th International DAAAM Symposium,	2009	1653-1654	Universitata din Craiova	Viena, Austria, 25- 28 nov 2009	Ingineria Materialelor =

Patrascoiu Constantin	Interaction between economic dynamical systems	articol	International conference on Mathematical methods, computational techniques and intelligent systems, MAMECTIS'09,	Proceedings of the 11th WSEAS international conference on Mathematical methods, computational techniques and intelligent systems, MAMECTIS'09	2009	280-284	Universitatea din Craiova	University of La Laguna, Tenerife, Canary Islands, Spain, July 1-3, 2009	Ingineria Materialelor =
Mihai Demian, Gabriela Demian, Luminita Grecu, Valentin Grecu	Influence of the heat treatment an the ultrasonic waves attenuation at the 34 Mo Cr Ni 14 Steel	articol	10th WSEAS Int. Conf. On Acoustics & Music Theory & Applications (AMTA' 09),	Proceedings of the 10th WSEAS Int. Conf. On Acoustics & Music Theory & Applications (AMTA' 09),	2009	79-83	Universitatea din Craiova	Prague, Czech Republic, March 23-25, 2009	Ingineria Materialelor =
Patrascoiu Constantin	Mathematical models of carbon diffusion in the solid materials using parabolic partial differential	articol	11th WSEAS international conference on Mathematical methods, computational techniques and intelligent systems, MAMECTIS'09	Proceedings of the 11th WSEAS international conference on Mathematical methods, computational techniques and intelligent systems, MAMECTIS'09	2009	275-279	Universitatea din Craiova	University of La Laguna, Tenerife, Canary Islands, Spain, July 1-3, 2009	Ingineria Materialelor =

Demian Gabriela, Mihai Demian, Grecu Luminita, Grecu Valentin	Non-Destructive Tests to Determine Lifetime of the Pipes	articol	THE 2ND WSEAS International Conference on Engineering Mechanics, Structures and Engineering - Geology(EMESEG '09)	PROCEEDINGS OF THE 2ND WSEAS International Conference on Engineering Mechanics, Structures and Engineering - Geology(EMESEG '09)	2009	220-224	Universitatea din Craiova	22-24 iulie 2009, Rhodos, Grecia,	Ingineria Materialelor =
Ionescu A	Recent challenges in turbulence: computational features of turbulent mixing. Recent advances in Continuum Mechanics	articol	The 4th IASME/WSEAS International Conference	Proceedings of the 4th IASME/WSEAS International Conference	2009	29-38	Universitatea din Craiova	Cambridge U.K., 24-26 feb 2009	Ingineria Materialelor =
Demian Gabriela, Mihai Demian, Grecu Luminita, Grecu Valentin	Simulation of Temperature Field on Steels during Laser Hardening	articol	THE 2ND WSEAS International Conference on Engineering Mechanics, Structures and Engineering - Geology(EMESEG '09)	PROCEEDINGS OF THE 2ND WSEAS International Conference on Engineering Mechanics, Structures and Engineering - Geology(EMESEG '09)	2009	229-233	Universitatea din Craiova	22-24 iulie 2009, Rhodos, Grecia,	Ingineria Materialelor =

Luminita Grecu, Valentin, G.	Aspects about treating integrals of singular kernels when applying BEM to solve 3D problems of fluid Flow	articol	The 4th IASME / WSEAS International Conference on Continuum Mechanics (CM'09),	Recent Advances in Continuum Mechanics Proceedings of the 4th IASME / WSEAS International Conference on Continuum Mechanics	2009	46-49	Universitatea din Craiova	Cambridge, UK, February 21-23, 2009	Ingineria Materialelor =
Gabriela Demian, Mihai Demian, Luminita Grecu, Valentin Grecu	Studies About Noise Pollution in Urban Areas	Articol	10th WSEAS International Conference on Acoustics&Music : theory & application (AMTA '09)	Recent advances in Acoustic & Music: Theory & Applications	2009	87-91	Univ din Craiova	Prague, Czech republic, march 23-25,2009	Mediu
Greco L; Greco V; Demian G; Demian M	Simulations based on Noise Maps for Machinery Location at Workplace in Order to Avoid Noise Pollution	Articol	Annals of DAAAM for 2009	Proceedings of the 20th International DAAM Symposium	2009	1929-1930	Univ din Craiova	Viena, 25-28 nov. 2009	Mediu
Mazilu Mirela Elena, Mitroi Sabina, Micsoniu Valentina	The Re-shaping of the environment under the sign of the ecologic Policies	Articol	The 9-th International Multidisciplinary Scientific Geo-Conferences, SGEM	SGEM ,vol.II	2009	645-653	Univ din Craiova	Albena,Bulgaria,19-25 Iunie,2009	Mediu

MARIANA CIOBANU1, MIRELA MAZILU1, SABINA MITROI 1, MARIUS V.	The Quality Management in General and the	Articol	The 10th WSEAS International Conference	MATHEMATICS and COMPUTERS in BUSINESS and ECONOMICS	2009	292-296	Universitatea din Craiova	Prague, Czech Republic, martie 23-25	Mediu
Badea Simina	The language of law and administration – a diachronic approach	articol	The Knowledge-Based Organization – Behavioural and Social Sciences. Conference Proceedings 4, “Nicolae Bălcescu” Land Forces Academy Publishing House, Sibiu		2009	211-214	Universitatea din Craiova	Sibiu, Romania	Drept, Stiinte administrative
I. Iancu, M. Colhon	Mamdani FLC with various implications	articol	11th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing - SYNASC 09		1 2009	368-375	Universitatea din Craiova	Timisoara, Romania, September 26-29	Informatica
N.Tandareanu	A remote interrogation of an inheritance knowledge base via e-mail	articol	International Conference on Intelligent Systems and Control (ISC 2009)		1 2009	22-26	Universitatea din Craiova	Cambridge, Massachusetts, USA, November 2 – 4	Informatica

	N.Tandareanu, Claudiu Ionut Popirlan	A Mobile Agents Approach for Knowledge Bases Processing	articol	International Conference on Intelligent Systems and Control (ISC 2009)	1	2009	27-32	Universitatea din Craiova	Cambridge, Massachusetts, USA, November 2 – 4	Informatica
	Nicolae Constantinescu, Costin Radu Boldea	High-Level Secured Signature Scheme	articol	Proceedings of The Applied Computing Conference (ACC'08)	1	2009	351-357	Universitatea din Craiova	Istanbul, Turkey, May 27-30	Informatica
	Nicolae Constantinescu, Costin Radu Boldea, Mirel Cosulschi, Mihai Gabroveanu	Estimators In Cryptographic Models	extended abstract	Annals of DAAAM for 2009 & Proceeding of the 20st DAAAM International Symposium on Intelligent Manufacturing & Automation	20	2009	885	Universitatea din Craiova	Viena, Austria, Novemeber 25-28	Informatica
	Costin Radu Boldea, Nicolae Constantinescu	Two-dimensional (2D) Cellular Automata for the Vernam Cipher Algorithm in Secret Key Cryptography	extended abstract	Annals of DAAAM for 2009 & Proceeding of the 20st DAAAM International Symposium on Intelligent Manufacturing & Automation	20	2009	881	Universitatea din Craiova	Viena, Austria, Novemeber 25-28	Informatica

	Cristea Boboila	Secure Communication Framework for E-Commerce Environments	articol	Proceedings of the 9th WSEAS International Conference on Applied Computer Science (ACS'09)	1	2009	45-49	Universitatea din Craiova	Oct 17-19, Genoa, ITALY	Informatica
	Mircea Preda, Ana-Maria Mirea	Distributing deductive knowledge bases by clustering	articol	13th WSEAS Int. Conf. on Computers,	1	2009		Universitatea din Craiova	Rodos Islanda, Greece, July	Informatica
	P. Bazavan, M. Grosu	A Model for Scientific Computing Platform, Mathematical & Computational Methods	articol	Proceedings of the 11th Int. Conf. on Mathematical and Computational Methods in Science and Engineering	1	2009	179-183	Universitatea din Craiova	Baltimore, USA, Nov. 7-9,	Informatica
	Claudiu Popirlan, Cristina Popirlan	A Mobile Agents Approach for 2D Geometrical Figures Recognition	articol	2nd IEEE International Conference on Computer Science and Information Technology	4	2009	316-320	Universitatea din Craiova	Beijing, China, AUG 08-11	Informatica
	Slesar V.	ON A WEITZENBOCK-LIKE FORMULA FOR RIEMANNIAN FOLIATIONS	articol	8th International Colloquium on Differential Geometry		2009	94-101	Universitatea din Craiova	JUL 07-11, 2008 Santiago, SPAIN	matematica

Avram Marioara	Alternative Accounting Treatments Arising By Euro Denomination	Articol	International Conference The Knowledge_Based Organization: Economics Science, Conference	Proceeding 3:15th International Conference The Knowledge_Based Organization: Economics Science, Conference	2009	17 - 24	Universitatea din Craiova		Contabilitate
Varzaru Mihai Varzaru Anca- Antoaneta	Correlation Betwin Skills, Training And Performance In Work	Articol	International Business Excellence Conference	Proceedings Of The 4th International Business Conference Excellence, Vol. Ii	2009	167 - 172	Universitatea din Craiova		Contabilitate, Management
Laura Giurca Vasilescu Nicoleta Panait Daniel Goagara	Romanian Smes Facing The International Financial Crisis	Articol	Knowledge Management And Innovation In Advancing Economies- Analyses & Solutions	Knowledge Management And Innovation In Advancing Economies- Analyses & Solutions	2009	625 - 633	Universitatea din Craiova		Contabilitate, Finante
Popescu Virgil, Popescu Luminita, Iancu Anica	The Influence Of The Information Technology On The Small And Middle Enterprises Management	Articol	The 20th International Daaam Symposium	Annals Of Daaam For 2009 & Proceedings Of The 20th International Daaam Symposium, Isi Scientific Proceedings	2009	45 - 46	Universitatea din Craiova		Contabilitate

Iancu Anica, Popescu Luminita, Popescu Virgil	The Management And The Exertion Of Influence Through Communication Within The Organization	Articol	The 20th International Daaam Symposium	Annals Of Daaam For 2009 & Proceedings Of The 20th International Daaam Symposium, Isi Scientific Proceedings	2009	37 - 38	Universitatea din Craiova		Contabilitate
Laura Giurca Vasilescu Ana Popa	Gap Funding Of Technology Transfer	Articol	15th International Conference On Knowledge- Based Organization: Economics Science, Sibiu	15th International Conference On Knowledge-Based Organization: Economics Science, Sibiu	2009	239 - 244	Universitatea din Craiova	Sibiu, Romania	Finanțe
Ana Popa Laura Giurca Vasilescu	The Management Between Investments Projects And Financing Problems In Romania	Articol	15th International Conference On Knowledge- Based Organization: Economics Science, Sibiu	15th International Conference On Knowledge-Based Organization: Economics Science, Sibiu	2009	239 - 244	Universitatea din Craiova	Sibiu, Romania	Finanțe

	Mazilu Mirela Elena, Mariana Ciobanu	A New Challenge In The Current Economic Stabilization	Articol	The 10 Th Wseas International Conference Of Recent Advances In Mathematics And Computers, Business And Economicsmcbе”09	Isi Scientific Proceedings Of The 10 Th Wseas International Conference Of Recent Advances In Mathematics And Computers, Business And Economicsmcbе”09 ,Published By Wseas	2009	286 - 292	Universitatea din Craiova		Economie
	Mazilu Mirela Elena, Mitroi Sabina	Pedagogics Aspects Of The Use Of New Informatics And Communication Technologies In The Distance Education	Articol	The 15 International Conference :The Knowledge –Based Organisation	Conference Proceedings The 15 International Conference :The Knowledge –Based Organisation	2009	147 - 152	Universitatea din Craiova		Economie
	Mădălina Giorgiana Mangra, Marieta Stanciu Dragos Stuparu	Globalisation – A Contradictory But Offensive Process	Articol	The 15th International Scientific Conference Knowledge-Based Organization	The 15th International Scientific Conference Knowledge-Based Organization, Conference Proceedings	2009	259 - 263	Universitatea din Craiova		Relații economice internaționale
	Burlea Șchiopoiu Adriana	Success Factors For An Information Systems Projects Team Creating New Contex	Articol	Innovation And Knowledge Management In Twin Track Economies: Challenges & Solutions	Innovation And Knowledge Management In Twin Track Economies: Challenges & Solutions	2009	936 - 941	Universitatea din Craiova		Administrarea afacerilor

Cândea,Felicia Aurelia Stăncioiu,Mir ela Mazilu,Roxan a Cristina Marinescu	The Competitiveness Of The Tourist Destination On The The Future Tourism Market	Articol	Wseas Transactions On Business And Economics	Wseas Transactions On Business And Economics	2009	374 - 384	Universitatea din Craiova		Administrarea afacerilor
Cândea M,Felicia Aurelia Stăncioiu,Mir ela Mazilu,Roxan a Cristina Marinescu	The Tourist Destination-The Competitive Unit On The Future Market Of Tourism	Articol	The 2-Nd Wseas International Conference On Cultural Heritage And Tourism,Corfu	Proceedings Isi Of The 2-Nd Wseas International Conference On Cultural Heritage And Tourism,Corfu	2009	101 - 106	Universitatea din Craiova		Administrarea afacerilor
Enescu Maria, Enescu Marian	Factors In Evaluating Decision Security Management	Articol	16 International Economic Conference „Industrial Revolutions From The Globalizationl And Post -Globalization Perspective	16 International Economic Conference „Industrial Revolutions From The Globalizationl And Post -Globalization Perspective	2009		Universitatea din Craiova		Management
Enescu Maria, Enescu Marian	Security Management Assessment Of Ima	Articol	„Industrial Revolutions From The Globalizationl And Post -Globalization Perspective	16 International Economic Conference „Industrial Revolutions From The Globalizationl And Post -Globalization Perspective	2009		Universitatea din Craiova		Management

	Burlea Șchiopoiu Adriana	The Complexity Of An E-Learning System: A Paradigm For The Human Factor	Articol	Information Systems Development: Challenges In Practice, Theory And Education	Information Systems Development: Challenges In Practice, Theory And Education	2009	867 - 878	Universitatea din Craiova		Management
	Mariana Ciobanu, Mirela Mazilu, Sabina Mitroi, Marius V. Ciobanu	The Environment Management Versus The Quality Management	Articol	Naun- International Journal Of Energy And Environment	Journal Of Energy And Environment	2009	43344	Universitatea din Craiova		Management
	Mazilu Mirela Elena, Mariana Ciobanu,Sabi na Mitroi,Marius Ciobanu	The Quality Management In General And The Environment Management A Natural Relationship	Articol	The 10 Th Wseas International Conference Of Recent Advances In Mathematics And Computers ,Business And Economics Mcbe'09	Isi Scientific Proceedings Of The 10 Th Wseas International Conference Of Recent Advances In Mathematics And Computers ,Business And Economics Mcbe'09,Published By Wseas	2009	292 - 297	Universitatea din Craiova		Management
	Budică B., Ploscaru C.C.	Study On The Romanian Real Estate Market –Rise And Fall	Articol	The 4th International Conference On Business Excellence	Proceedings Of The 4th International Conference On Business Excellence	2009	64 - 66	Universitatea din Craiova		Marketing

Mazilu Mirela Elena, Mitroi Sabina, Micșoniu Valentina	The Re-Shaping Of The Environment Under The Sign Of The Ecologic Policies	Articol	The 9-Th International Multidisciplinary Scientific Geo-Conferences	Conference Proceedings Of The 9-Th International Multidisciplinary Scientific Geo-Conferences	2009	645 - 653	Universitatea din Craiova		Marketing
Vasile Georgescu	A Generalization Of Fuzzy C-Means Algorithm To Granular Feature Spaces, Based On Underlying Fuzzy Metrics: Issues And Related Works	Articol	The 13th Ifsa (International Fuzzy Systems Association) World Congress And The 6th Conference Of Eusflat (European Society For Fuzzy Logic And Technology)	Isi Proceedings Of The 13th Ifsa (International Fuzzy Systems Association) World Congress And The 6th Conference Of Eusflat (European Society For Fuzzy Logic And Technology)	2009	1791-1796	Universitatea din Craiova	Lisbon, Portugal, 2009	Cibernetică, statistică și informatică economică
Vasile Georgescu	Clustering Of Fuzzy Shapes By Integrating Procrustean Metrics And Full Mean Shape Estimation Into K-Means Algorithm	Articol	The 13th Ifsa (International Fuzzy Systems Association) World Congress And The 6th Conference Of Eusflat (European Society For Fuzzy Logic And Technology)	Isi Proceedings Of The 13th Ifsa (International Fuzzy Systems Association) World Congress And The 6th Conference Of Eusflat (European Society For Fuzzy Logic And Technology)	2009	1679 - 1684	Universitatea din Craiova	Lisbon, Portugal, 2009	Cibernetică, statistică și informatică economică

	Olimid Lavinia, Ionascu Mihaela, Popescu Luminita, Popescu Virgil Daniel	Corporate Governance In Romania. A Fragile Start	Articol	The 5th European Conference On Management, Leadership And Governance	Proceedings Of Ecmlg 2009 The 5th European Conference On Management, Leadership And Governance, Isi Proceedings	2009	151 - 156	Universitatea din Craiova		Cibernetică, statistică și informatică economică
	M.C. Mihaescu, D. D. Burdescu, C. Ionascu, B. Logofatu	Intelligent Educational System Based On Personal Agents	Articol	New Directions In Intelligent Interactive Multimedia Systems And Services	New Directions In Intelligent Interactive Multimedia Systems And Services - 2, Volume 226	2009	545 - 554	Universitatea din Craiova		Cibernetică, statistică și informatică economică
	M.C. Mihaescu, D.D. Burdescu, M. Mocanu, C. Ionașcu	Obtaining Knowledge Using Educational Data Mining	Articol	The 3rd International Symposium On Intelligent Distributed Computing – Idc 2009	Proceedings Of The 3rd International Symposium On Intelligent Distributed Computing – Idc 2009, Ayia Napa, Cyprus, October 2009 Series: Studies In Computational Intelligence	2009	257 - 262	Universitatea din Craiova	Ayia Napa, Cyprus, October 2009	Cibernetică, statistică și informatică economică

	Tomita Vasile Dragos Stuparu, Cora Ionela Dăniasă	Strengths And Weaknesses Of Cost Estimating Relationships (Cer's)	Articol	The 15th International Scientific Conference Knowledge-Based Organization	The 15th International Scientific Conference Knowledge-Based Organization, Conference Proceedings	2009	186 - 189	Universitatea din Craiova		Cibernetică, statistică și informatică economică
	Dragos Stuparu, Tomita Vasile Marieta Stanciu	The Cost Estimating Relationships (Cer's) - Modern Method For Predicting Cost	Articol	The 15th International Scientific Conference Knowledge-Based Organization	The 15th International Scientific Conference Knowledge-Based Organization, Conference Proceedings	2009	159 - 163	Universitatea din Craiova		Cibernetică, statistică și informatică economică

	Ungureanu Alin, Geonea Ionut, Dumitru Nicolae, Catrina Gheorghe, Roșca Vâlcu	DYNAMIC ANSWER MODELING OF A MECHANISM FROM HARVESTER MACHINES CONSIDERING THE ELEMENTS DEFORMABLE	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008, pag. 0189, (ISI) www.daaam.com	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1311-1312 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKPfDdB&page=1&doc=4	2009	1311-1312	Univ. Craiova	AUSTRIA	Ing. Mecanica
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Atanasiu Costica Vlasceanu Daniel, Tripa Pavel, Roșca Vâlcu, Proca Victor	THE EXPERIMENTAL INVESTIGATIONS OF RESIDUAL STRESSES IN TUBE WITH THICK WALLS	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22- 25th October 2008, pag. 0189, (ISI) www.daaam.co m	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1163- 1164 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKpFdDB&page=1&doc=3	2009	1163-1164	Univ. Craiova	AUSTRIA	Ing. aerospațială, autovehicule și transporturi
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Dumitru Nicolae, Ungureanu Alin, Catrina Gheorghe, Roșca Vâlcu, Geonea Ionut	DYNAMIC ANSWER MODELING OF A MECHANISM FROM THE MOWERS MACHINE STRUCTURE	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008, pag. 0189, (ISI) www.daaam.com	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317-1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKpFdDb&page=1&doc=5	2009	1317-1318	Univ. Craiova	AUSTRIA	Ing. aerospațială, autovehicule și transporturi
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	Dumitru, N., Ungureanu, A., Catrina, G., Rosca, V. & Geonea, I.	Dynamic Answer Modeling of a Mechanism from the Mowers Machine Structure.	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008, pag. 0189, (ISI) www.daaam.com	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317-1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKpFdDB&page=1&doc=5	2009	659-660	Univ. Craiova	AUSTRIA	Ing. aerospațială, autovehicule și transporturi
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ROSCA, ADRIAN SORIN, DUMITRU, NICOLAE, CRACIUNOIU, NICOLAE, DUMITRU, ILIE	JIGS BASED ON HYPOCYCLOID CURVES FOR UNIVERSAL TURNING	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22- 25th October 2008, pag. 0189, (ISI) www.daaam.co m	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317- 1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKPfDdB&page=1&doc=5	2009	1295-1296	Univ. Craiova	AUSTRIA	Ing. Industriala
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	DUMITRU, N, ROSCA, A, CRACIUNOIU, N, TARNITA, DANIELA,	THEORETICAL AND EXPERIMENTAL MODELS FOR THE DYNAMIC RESPONSE ANALYSE OF THE MECHANISMS WITH DEFORMABLE ELEMENTS APPLIED TO AUTOMOBILES	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22- 25th October 2008, pag. 0189, (ISI) www.daaam.co m	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317- 1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKpFdDb&page=1&doc=5	2009	1407-1408	Univ. Craiova	AUSTRIA	Ing. aerospațială, autovehicule și transporturi
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Popescu Daniel, Bolcu Dumitru	Mathematical model for dynamic analysis of the contact between tool and workpiece at high-speed grinding	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008, pag. 0189, (ISI) www.daaam.com	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317-1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKPfDdB&page=1&doc=5	2009	307-308	Univ. Craiova	AUSTRIA	Ing. Industriala
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	Băgnaru Dan Gheorghe, Hadăr Anton, Grigoraș S, Bolcu Dumitru, M.- M. Stănescu, P. Cuță	The vibrations influence on the field of accelerations of the linear-elastic connecting rod of a mechanism connecting rod lug	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22- 25th October 2008, pag. 0189, (ISI) www.daaam.co m	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317- 1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKpFdDb&page=1&doc=5	2009	833-834	Univ. Craiova	AUSTRIA	Ing. aerospațială, autovehicule și transporturi
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	Băgnaru Dan Gheorghe, M.A. Grozea, Gh. Nanu, D. Bolcu, M.M. Stănescu, P. Cuță	Influence of kinematic parameters on the deterministic vibrations of the linear-elastic connecting rod, component of a rod lug mechanism	articol	The 19th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions" 22-25th October 2008, pag. 0189, (ISI) www.daaam.com	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1317-1318 http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=N2Ed6IP3dE3LnKpFdDb&page=1&doc=5	2009	835-836	Univ. Craiova	AUSTRIA	Ing. aerospațială, autovehicule și transporturi
	Cretu Simona Mariana	Tensegrity Concept - From Natural Systems to Robots http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=4&SID=T1JkMJ9eMpHACI94j65&page=1&doc=1&colname=WOS	articol	2nd European Conference on Mechanism Science	PROCEEDINGS OF EUCOMES 08, THE SECOND EUROPEAN CONFERENCE ON MECHANISM SCIENCE	2009	549-557	Univ. Craiova	ITALIA	Ing. Industriala

	Tarnita, D., Tarnita, D.N., Bizdoaca, N.G., Popa, D., Cismaru, F.	Modular Orthopedic Devices Based on Shape Memory Alloys	articol	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	Proceedings of the 10th IFToMM International Symposium on Science of Mechanisms and Machines, SYROM'09	2009	709-721	Univ. Craiova	ROMANIA	Ing. Industriala
	CALBUREANU , Madalina, MALCIU, Raluca, LUNGU, Mihai, DUMITRU, Sorin,	ANALYTIC DETERMINATION OF THE ACCELERATIONS OF VIBRATIONS FOR A LINEAR VISCOELASTIC CINEMATIC ELEMENT OF A CRANK AND CONNECTING ROD ASSEMBLY VALIDATED BY EXPERIMENT	articol	11th WSEAS International Conference on Automatic Control, Modelling and Simulation	PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON AUTOMATIC CONTROL, MODELLING AND SIMULATION	2009	349-354	Univ. Craiova	GRECIA	Ing. Industriala
	Copilusi, C, Dumitru, N, Rusu, L.	IMPLEMENTATION OF A CAM MECHANISM IN A NEW HUMAN ANKLE PROSTHESIS STRUCTURE	articol	20th International Danube-Adria- Association-for- Automation-and- Manufacturing Symposium	ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM	2009	481-482	Univ. Craiova	AUSTRIA	Ing. Industriala
	Copiluși C., Dumitru N., Marin M., Rusu L.	Design of a new prosthetic mechanical system used in human ankle joint disarticulation	articol	World Congress on Medical Physics and Biomedical Engineering,	Proceedings of the Medical Phisics and Biomedical Engineering World Congress	2009	223-226	Univ. Craiova	GERMANIA	Ing. Industriala

Dumitru Nicolae, Copiluși Cristian, Althahbi Zuhair	Dynamic Modeling of a Mobile Mechanical System with Deformable Elements	articol	WORLD CONGRESS ON ENGINEERING 2009, VOLS I AND II	Proceedings of the World Congress on Engineering	2009	1569-1574	Univ. Craiova	UK	Ing. aerospațială, autovehicule și transporturi
Dumitru N, Negru, M., Dumitru S.	Simulation of a Pressure Controlled Hose type joint using FEM	articol	10th International Symposium on Science of Mechanisms and Machines	SYROM 2009	2009	549-562	Univ. Craiova	ROMANIA	Ing. Industrială
ȚĂLU, M., BICĂ, M., NANU, GHE., ALBOTĂ, E., ȚĂLU, Ș., SIPOS, A.,	Visualization of dynamic behaviour of a petrochemistry petroleum coke plant under vertical various seismic loadings	articol	11th WSEAS International Conference on Automatic Control, Modelling and Simulation	Proceedings of the 10th WSEAS International Conference on MATHEMATICAL and COMPUTATIONAL METHODS in SCIENCE and ENGINEERING (MACMESE '08), Bucharest, Romania, November 7-9, 2008, publicat de WSEAS Press, p. 88-93, ISSN:1790-2769, ISBN:978-960-474-019-2.	2009	88-93	Univ. Craiova	ROMANIA	Ing. Civilă

C. Bizdadea, E. M. Cioroianu, I. Negru, S. O. Saliu, S. C. Sararu	Interactions in Theories with Mixed Symmetry Tensor Fields: Yes-Go Results	Proceedings Paper	PHYSICS CONFERENCE TIM-09	AIP Conference Proceedings 1262	2010	3-12	Universitatea din Craiova	Timisoara, ROMANIA, NOV 27-28, 2009	FIZICA
F. Craciun, M. Dinescu, N. Scarisoareanu, C. Capiani, C. Galassi, E. Morintale	Impedance spectroscopy study of relaxor ferroelectric PLZT thin films obtained by PLD and RF-PLD	Proceedings Paper	Conference on Fundamentals and Technology of Multifunctional Oxide Thin Films	IOP Conference Series-Materials Science and Engineering	2010		Universitatea din Craiova	Strasbourg, FRANCE, JUN 08-12, 2009	FIZICA
I. Palarie, C. Dascalu, G. E. Iacobescu	Study on Laser- Induced Ripple Structures in Dye- Doped Liquid Crystal Films in High- Intensity Regime	Proceedings Paper	NINTH CONFERENCE ON OPTICS: MICRO- TO NANOPHOTONIC S II	Proceedings of SPIE-The International Society for Optical Engineering	2010		Univ Craiova, Univ Politehn Bucharest	Sibiu, ROMANIA, AUG 31-SEP 03, 2009	FIZICA
S. Georgescu, A. M. Voiculescu, E. Cotoi, O. Toma, L. Gheorghe, A. Achim, C. Matei, I. Enculescu, M. Osiac	Optical and morphologic properties of YVO4:Eu phosphor	Proceedings Paper	NINTH CONFERENCE ON OPTICS: MICRO- TO NANOPHOTONIC S II	Proceedings of SPIE-The International Society for Optical Engineering	2010		Natl Inst Laser Plasma & Radiat Phys Bucharest, Universitatea din Craiova	Sibiu, ROMANIA, AUG 31-SEP 03, 2009	FIZICA

	N. Pometescu	Diffusion coefficient and convective velocity profiles of Ni-impurity in JET plasmas with ICRH	Proceedings Paper	Joint Varenna-Lausanne Workshop on the Theory of Fusion Plasmas	Journal of Physics Conference Series	2010		Universitatea din Craiova	Varenna, ITALY, AUG 30-SEP 03, 2010	FIZICA
	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
	Bulucea, C.A.; Nicola, D.A.; Mastorakis, N.E.; Cismaru D.C.	Three-Phase Transformer Dynamic Regimes Modelling as Targeted Approach in Industrial Ecology		RECENT ADVANCES in ENERGY & ENVIRONMENT, the 5 th IASME/WSEAS International Conference on ENERGY & ENVIRONMENT		2010	234-241	1, 2, 4 Univ.Craiova, 3 Univ.Grecia		Ingineria Mediului +Inginerie electrica
	Enache Sorin, Campeanu Aurel, Vlad Ion, Enache Monica	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
Bulucea, C.A.; Nicola, D.A.; Manolea, Gh.; Vlase, S.	Exergetic Approach of Interruption Process in Generator Circuit Breaker		Advances in Energy Planning, Environmental Education and Renewable Energy Sources, The 4 th WSEAS International Conference on Energy Planning, Energy Saving, Environmental Education (EPESE'10)		2010	36-43	1, 2, 3 Univ.din Craiova, 4 Mediu privat		Inginerie Electrică
Bitoleanu A., Popescu Mihaela, Dobriceanu, M., Nastasoiu F.	DC-Bus Voltage Optimum Control of Three-Phase Shunt Active Filter System	Articol	12th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010	Proceedings of the 12th International Conference on Optimization of Electrical and Electronic Equipment	2010	538 - 543	Univ. din Craiova	Braşov Moeciu, România, May, 20 - 22, 2010	Informatica industrială

Bitoleanu A., Popescu Mihaela, Suru V.	p-q power theory: Some theoretical and practical aspects	Articol	International School on Nonsinusoidal Currents and Compensation (ISNCC)	Proceedings of International School on Nonsinusoidal Currents and Compensation	2010	74 – 79	Univ. din Craiova	Lagow, Poland, 15-18 June 2010	Inginerie electrica
Mihai, Dan	Experimental Modular Platform for the Fuzzy Control of the Temperature Inside an Enclosure	Articol	8th IEEE International Conference on Industrial Informatics – INDIN 2010	Proceedings of the 8th IEEE International Conference on Industrial Informatics	2010	367-372.	Univ. din Craiova	Osaka – Japan, 13-16 July 2010	Ingineria mediului + Informatica industriala
Stinga Aurel, Manolea Gheorghe Bulucea Cornelia, Boteanu Niculae	Current Solutions for Increasing the Comfort, Safety and Optimizing the Energy Consumption in Electrical Urban Transport	Articol	9TH WSEAS INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES	PROCEEDINGS OF THE 9TH WSEAS INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES	2010	196-201	2,3,4 Univ din Craiova FIEMII, 1 mediu economic	University of Cambridge, UK , february 20-22	Inginerie electrica
Cosmulescu S., Baci A., Botu M., Achim G.	Environmental factors' influence on walnut flowering.	articol	VI International Walnut Symposium	Acta Hort. (ISHS)861	2010	83-88	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Melbourne, Australia, 25-27 februarie 2009	Agronomie, horticultura, silvicultura, inginerie forestiera
Botu M.	Sweet chestnut situation in Romania.	Articol	I European Congress on Chestnut - Castanea 2009	Acta Hort. (ISHS)866	2010	511-515	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Cuneo - Torino, Italy, 13-16 Octombrie 2009	Agronomie, horticultura, silvicultura, inginerie forestiera

Sina Cosmulescu, A. Baci, M. Gruia	Environment Factors and Their Influence on Some Physiologic Processes in Plum Tree	Articol	IX International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS)874	2010	175-182	Universitatea din Craiova, Facultatea de Horticultura	Palermo, Italy, 16-19 martie 2008	Agronomie, horticultura, silvicultura, inginerie forestiera
Botu I., M. Botu, G. Achim, A. Baci	Plum culture in Romania: present situation and perspectives	Articol	IX International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS)874	2010	365-372	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Palermo, Italy, 16-19 martie 2008	Agronomie, horticultura, silvicultura, inginerie forestiera
Achim G., I. Botu, M. Botu, S. Preda, A. Baci	Plum rootstocks for intensive plum culture	Articol	IX International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS)874	2010	299-304	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Palermo, Italy, 16-19 martie 2008	Agronomie, horticultura, silvicultura, inginerie forestiera
Botu M., G. Achim, I. Botu, S. Preda, A. Baci	New cultivars and elites for plum culture in Romania	Articol	IX International Symposium on Plum and Prune Genetics, Breeding and Pomology	Acta Hort. (ISHS)874	2010	293-298	Universitatea din Craiova, Facultatea de Horticultura;S CDP Valcea	Palermo, Italy, 16-19 martie 2008	Agronomie, horticultura, silvicultura, inginerie forestiera

Preotu Octavian, Dumitrache Alexandru	Study of the aeroelastic divergence of the lifting bidimensional systems, in subsonic flight regime, considering the drag and vertical gusts effect	articol	International Conference on Military Technologies 2009, Section 5 - Air force aircraft and rocket technology	ICMT'09: INTERNATIONAL CONFERENCE ON MILITARY TECHNOLOGIES	2010	336-341	Universitatea din Craiova, ISMMA Bucuresti	Brno, CZECH REPUBLIC, MAY 05-06	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Romulus, Bekiariski Alexander, Lungu Mihai, Calbureanu Madalina	The Use of the Hierarchical Structured Dynamic Inversion to the Aircrafts Lateral Movement	articol	14 th WSEAS International Conference on Systems	LATEST TRENDS on SYSTEMS (Volume I)	2010	66-71	Universitatea din Craiova, Technical University of Kliment Ohridski - Sofia, Universitatea din Craiova, Universitatea din Craiova	Corfu Island, Greece, July 22-24,	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Romulus, Saurabh Kwatra, Lungu Mihai, Grigorie Lucian	The use of the hierarchical dynamic inversion to the aircrafts longitudinal movement	articol	International Conference on Circuits, Systems and Signals (IEEE.AM - CSS)	Proceedings of the International Conference on Circuits, Systems, Signals	2010	33-38	Universitatea din Craiova, Revolutionary Designs Organization - New Delhi,, Universitatea din Craiova, Universitatea din Craiova	Malta, September 15 – 17	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Romulus, Borgazi Emil, Lungu Mihai, Popa Dragos, Tutunea Dragos, Madalina Calbureanu	New methods for the simulation with finite element of the human elbow	articol	International Conference on Circuits, Systems and Signals (IEEE.AM - CSS)	Proceedings of the International Conference on Circuits, Systems, Signals	2010	45 – 50	Universitatea din Craiova	Malta, September 15 – 17	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Romulus, Lungu Mihai, Mastorakis Nikos, Calbureanu Madalina	Rockets' Stabilization Using a Control System Including an Integrator Gyroscope, an Accelerometer and a Correction Subsystem	articol	International Conference of the Institute for Environment, Engineering, Economics and Applied Mathematics (IEEEAM) - Mathematical Models for Engineering Science (MMES'10)	Mathematical Models for Engineering Science	2010	44-50	Universitatea din Craiova, Universitatea din Craiova, Technical University of Sofia, Universitatea din Craiova	Puerto De La Cruz, Tenerife, 30 nov. – 2 dec.	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Romulus, Rotaru Constantin, Tudosie Alexandru, Stanciu, Adrian	Air Debit's Automatic Regulation in the Aircrafts' Cabins Using a Debit Regulator with Direct Action	articol	International Conference of the Institute for Environment, Engineering, Economics and Applied Mathematics (IEEEAM) - Mathematical Models for Engineering Science (MMES'10)	Mathematical Models for Engineering Science	2010	51-57	Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea din Craiova, Universitatea din Craiova	Puerto De La Cruz, Tenerife, 30 nov. – 2 dec.	Ingineria aerospaciala, Autovehicule si Transporturi
Tudosie Alexandru	Mathematical Model of a Jet Engine Afterburning System	articol	10th WSEAS International Conference on Automation & Information (ICAI'10)	Recent Advances in Automation & Information (ICAI'10)	2010	143-148	Universitatea din Craiova), Iasi, Romania, 13-15 Iunie	Ingineria aerospaciala, Autovehicule si Transporturi

	Tudosie Alexandru, Sepcu Lucian	Aircraft Double-Spool Single-Jet Engine with Afterburning System	articol	10th WSEAS International Conference on Automation & Information (ICAI'10)	Recent Advances in Automation & Information (ICAI'10)	2010	155-160	Universitatea din Craiova), Iasi, Romania, 13-15 Iunie	Ingineria aerospaciala, Autovehicule si Transporturi
	Dinca Liviu, Corcau Jenica, Grigorie Lucian	Electro-Hydrostatic servo-Actuators with unilateral Rod Cylinder	articol	Advances in Dynamical Systems and Control	Advances in Dynamical Systems and Control (Control '2010)	2010	38-43	Universitatea din Craiova	Kantaoui, Sousse, Tunisia, 3 – 6 May	Ingineria aerospaciala, Autovehicule si Transporturi
	Stanga Aurel, Manolea Gheorhe, Dinca Liviu	Rewarding and Recognition Schemes for Energy Conserving Driving. Vehicle Procurement and Maintenance	articol	Advances in Dynamical Systems and Control		2010	196-201	Universitatea din Craiova	Kantaoui, Sousse, Tunisia, 3 – 6 May	Ingineria aerospaciala, Autovehicule si Transporturi
	Dinca Liviu, Coman Adrian, Corcau Jenica, Grigorie Lucian	Some fuzzy controllers for electro-hydrostatic servo-actuator	articol	Conference Electrical Systems for Aircraft, Railway and Ship Propulsion		2010		Universitatea din Craiova, COMFRAC S.R.L. Bucuresti, Universitatea din Craiova, Universitatea din Craiova	Bologna, Italia, 19 – 21 octombrie	Ingineria aerospaciala, Autovehicule si Transporturi

	Dinca Liviu, Paul D.	Mathematical Models and Numerical Simulations for a Hydraulic Pressure Controller	articol	Applied Computing Conference		2010		Universitatea din Craiova	Timisoara, Romania, 21-23 octombrie	Ingineria aerospaciala, Autovehicule si Transporturi
	Corcau Jenica, Grigorie Lucian, Jula Nicolae, Cepisca Constantin, Popoviciu Nicolae	Dynamics and control of three-phase four leg inverter	articol	9 th WSEAS International Conference on Electronics, Hardware, Wireless and optical Communications (EHAC'10)	Recent Advances in Electronics, Hardware, Wireless and Optical Communications	2010	26-31	Universitatea din Craiova, Universitatea din Craiova, Academia Tehnica Militara Bucuresti, Universitatea Politehnica Bucuresti, Universitatea Politehnica Bucuresti	UK, Cambridge, February 20-22	Ingineria aerospaciala, Autovehicule si Transporturi
	Corcau Jenica, Dinca Liviu, Stanga Aurel, Grigorie Lucian	Robust control design of power system stabilizer using fuzzy logic controller	articol	Advances in Dynamical Systems and Control	Advances in Dynamical Systems and Control (Control '2010)	2010	44-48	Universitatea din Craiova	Kantaoui, Sousse, Tunisia, 3 – 6 May	Ingineria aerospaciala, Autovehicule si Transporturi

Corcau Jenica, Coman Adrian, Dinca Liviu, Grigorie Lucian	Study of fuzzy logic controller for ZCS boost converter	articol	Conference Electrical Systems for Aircraft, Railway and Ship Propulsion	Electrical Systems for Aircraft, Railway and Shipspropulsion (ERARS)	2010	pp.1-4	Universitatea din Craiova, COMFRAC S.R.L. Bucuresi, Universitatea din Craiova, Universitatea din Craiova	Bologna, Italia, 19 – 21 octombrie	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian, Dinca Liviu, Corcau Jenica	The Density Altitude. Influence Factors and Evaluation	articol	Advances in Dynamical Systems and Control	Advances in Dynamical Systems and Control (Control '2010)	2010	44-48	Universitatea din Craiova	Kantaoui, Sousse, Tunisia, 3 – 6 May	Ingineria aerospaciala, Autovehicule si Transporturi
Grigorie Lucian, Lungu Mihai, Negrea Petre, Baziukaite Dalia	The compensation of the thermocouples cold junction temperature variation errors using a neuro – fuzzy controller	articol	International Conference on Circuits, Systems and Signals (IEEE.AM - CSS)	Proceedings of the International Conference on Applied Computer Science	2010	72-77	Universitatea din Craiova, Universitatea din Craiova, Universitatea din Craiova, Klaipėda University - Faculty of Science and Mathematics	Malta , September 15 – 17	Ingineria aerospaciala, Autovehicule si Transporturi

	Grigorie Lucian, Lungu Mihai, Corcau Jenica, Edu Ioana, Obreja Radu		articol	IEEE International Conference on Mechanical Engineering, Robotics and Aerospace (ICMERA 2010)		2010		Universitatea din Craiova	Bucharest, 1-4 December	Ingineria aerospaciala, Autovehicule si Transporturi
	Grigorie Lucian, Lungu Mihai, Edu Ioana, Obreja Radu	Concepts for error modeling of miniature gyros used in inertial navigation systems	articol	IEEE International Conference on Mechanical Engineering, Robotics and Aerospace (ICMERA 2010)		2010		Universitatea din Craiova	Bucharest, 1-4 December	Ingineria aerospaciala, Autovehicule si Transporturi
	Lungu Mihai, Lungu Romulus, Calbureanu Madalina, Sepcu Lucian	Static system for the automatic control of the aircraft yaw's angle with proportional – derivative control law	articol	21 th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions	Annals of DAAM	2010	81-82	Universitatea din Craiova	Zadar, Croatia, 20-23 October	Ingineria aerospaciala, Autovehicule si Transporturi

Lungu Mihai, Lungu Romulus, Sepcu Lucian, Calbureanu Madalina	Automatic control system of the air-craft yaw's angle using a proportional – integrator – derivative control law	articol	21 th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions	Annals of DAAM	2010	83-84	Universitatea din Craiova	Zadar, Croatia, 20- 23 October	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Mihai, Lungu Romulus, Mastorakis Nikos, Fariseu Raluca	The Stabilization of the Rockets Using a Control System Including a Differentiator Gyroscope, an Accelerometer and a Correction Subsystem	articol	International Conference of the Institute for Environment, Engineering, Economics and Applied Mathematics (IEEEAM) - Mathematical Models for Engineering Science (MMES'10)	Mathematical Models for Engineering Science	2010	37-43	Universitatea din Craiova, Technical University of Sofia, Universitatea din Craiova, Universitatea din Craiova	Puerto De La Cruz, Tenerife, 30 nov. – 2 dec.	Ingineria aerospaciala, Autovehicule si Transporturi
Lungu Mihai, Lungu Romulus, Bacanu Gheorghe	Angular stabilization systems of the rockets in vertical plane using differentiator gyroscope	articol	International Conference on Circuits, Systems and Signals (IEEE.AM - CSS)	Proceedings of the International Conference on Circuits, Systems, Signals	2010	51-56	Universitatea din Craiova, Universitatea din Craiova, Universitatea Transilvania Brasov	Malta, September 15 – 17	Ingineria aerospaciala, Autovehicule si Transporturi

	Lungu Mihai, Lungu Romulus, Sepcu Lucian		articol	International Conference on Circuits, Systems and Signals (IEEE.AM - CSS)	Proceedings of the International Conference on Circuits, Systems, Signals	2010	39-44	Universitatea din Craiova	Malta, September 15 – 17	Ingineria aerospaciala, Autovehicule si Transporturi
	lordache, M.; Dumitriu, L.; Mandache, L.	Companion models in two-time scale for multitone steady- state simulation of the nonlinear circuits	articol	XIth International Workshop on Symbolic and Numerical Methods, Modeling and Applications to Circuit Design (SM2ACD)	Proceedings of the XIth International Workshop on Symbolic and Numerical Methods, Modeling and Applications to Circuit Design (SM2ACD)	2010	1 - 4	Universitatea din Craiova/Unive rsitatea Politehnica Bucuresti	Tunis, Tunisia, 4-6 Oct. 2010	Inginerie electrica si energetica
	Dumitriu, L.; lordache, M.; Mandache, L.	CAD of MIMO systems by reduced order modeling	articol	12th International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), 2010	Proceedings of the 12th International Conference on Optimization of Electrical and Electronic Equipment (OPTIM)	2010	957-962	Universitatea din Craiova/Unive rsitatea Politehnica Bucuresti	Brasov, 20-22 May 2010	Inginerie electrica si energetica
	Dumitriu, L.; lordache, M.; Mandache, L.	Reduced-order modeling of MIMO systems	articol	XIth International Workshop on Symbolic and Numerical Methods, Modeling and Applications to Circuit Design (SM2ACD)	Proceedings of the XIth International Workshop on Symbolic and Numerical Methods, Modeling and Applications to Circuit Design (SM2ACD)	2010	1 - 4	Universitatea din Craiova/Unive rsitatea Politehnica Bucuresti	Tunis, Tunisia, 4-6 Oct. 2010	Inginerie electrica si energetica

Nicolae, P.M., Stănescu, D.G., Nicolae, I.D.	Designing an Asynchronous Motor for Urban Traction Considering the Influence of Magnetic Saturation and Current	articol	The International Symposium on Power Electronics, Electrical Drives, Automation and Motion SPEEDAM 2010	Proceedings of the International Symposium on Power Electronics, Electrical Drives, Automation and Motion SPEEDAM 2010	2010	1058-1062	Universitatea din Craiova	Pisa, Italia, 14-16 iunie 2010	Inginerie electrica si energetica
Nicolae, P.M., Mihai, G., Nicolae, I.D., Duta, M.	Aspects Concerning the Conducted Electromagnetic Disturbances Owing to Static Converters	articol	2010 Asia-Pacific International Symposium on Electromagnetic Compatibility – APEMC 2010	Proceedings of 2010 Asia-Pacific International Symposium on Electromagnetic Compatibility – APEMC 2010	2010	957-960	Universitatea din Craiova	Beijing, China, 12-16 apr. 2010	Inginerie electrica si energetica
Nicolae, P.M., Motocu, M., Constantinescu, C. Vlăduț, G.	Integrated System for the Monitoring and Diagnosis Used to Provide an Optimum Operation of the Internal Network of a Power Source	articol	2010 IEEE International Conference on Automation, Quality and Testing, Robotics - AQTR 2010	Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics - AQTR 2010	2010	1-6	Universitatea din Craiova	Cluj-Napoca, Romania, 28-30 mai, 2010	Inginerie electrica si energetica
Nicolae, P.M., Mandache, L., Nicolae, I.D.	Aspects Concerning the Simulation of Active Filters Used in Urban Transportation Substations using SPICE	articol	53rd IEEE International Midwest Symposium on Circuits and Systems– MWSCAS 2010	Proceedings of the 53rd IEEE International Midwest Symposium on Circuits and Systems– MWSCAS 2010	2010	1017 - 1020	Universitatea din Craiova	Seattle, USA, 1-4 Aug. 2010	Inginerie electrica si energetica

	Nicolae, P.M., Mihai, G., Nicolae, I.D.	Solution for the Reduction of Electromagnetic Influences from an Electric Driving System	articol	52th IEEE International Symposium on Electromagnetic Compatibility	Proceedings of the 52th IEEE International Symposium on Electromagnetic Compatibility	2010	58-63	Universitatea din Craiova	Austin, Texas, USA, 17-21 August 2009	Inginerie electrica si energetica
	Nicolae, P.M., Nicolae, I.D.	On Braking Efficiency of Urban Electric Transportation Systems Based on Power Electronics	articol	6th IEEE Vehicle Power and Propulsion Conference (VPPC 2010)	Proceedings of The 6th IEEE Vehicle Power and Propulsion Conference (VPPC 2010)	2010	1-6	Universitatea din Craiova	Lille, France, 1-3 sept., 2010	Inginerie electrica si energetica
	Nicolae, P.M., Nicolae, I.D.	Behavior of a Fully Controlled Rectifier from a Power Group	articol	14th International Power Electronics and Motion Control Conference EPE-PEMC 2010	Proceedings of the 14th International Power Electronics and Motion Control Conference EPE-PEMC 2010	2010	T11 99-T11 106	Universitatea din Craiova	Ohrid, Macedonia, 6-8 September 2010	Inginerie electrica si energetica
	Nicolae, P.M., Nicolae, I.D.	On Harmonics from a Power Transformer Used in the Excitation Circuit of a Power Group	articol	14 International Conference on Harmonics and Quality of Power – ICHQP	Proceedings of the International Conference on Harmonics and Quality of Power – ICHQP 2010	2010	1-6	Universitatea din Craiova	Bergamo, Italy, 26-29 sept., 2010	Inginerie electrica si energetica

	Sîrbu Ioana-Gabriela, Nicolae Petre-Marian, Bojoi Radu	Solution for the Power Quality Improvement in a Transportation System	articol	14th International Power Electronics and Motion Control Conference EPE-PEMC 2010	Proceedings of the 14th International Power Electronics and Motion Control Conference EPE-PEMC 2010	2010	T11-32 – T11-37	Universitatea din Craiova	Ohrid, Macedonia, 6-8 September 2010	Inginerie electrica si energetica
	Neaca M.I., Neaca A.M.	Modeling and simulation of the transient heating regime in an electrical oven	articol	IEEE International Conference on Automation, Quality and Testing, Robotics - AQTR 2010	Proceedings of IEEE International Conference on Automation, Quality and Testing, Robotics - AQTR 2010	2010	1-6	Universitatea din Craiova	Cluj-Napoca, Romania, May 28-30, 2010	Inginerie electrica si energetica
	Ruşinaru, D., Popescu, D., Popa-Nistorescu, C.	Curricular Tools for Professional Communication Skills Development of Engineering Students within University of Craiova	articol	Transforming Engineering Education: Creating Interdisciplinary Skills for Complex Global Environments, 2010 IEEE Digital Object Identifier: 10.1109/TEE.2010.5508839	2010 Transforming Engineering Education ISBN 978-1-4244-6041-0	2010	1-21	Universitatea din Craiova	16-18 septembrie, Galaţi, România	Inginerie electrică și energetică

	Rușinaru, D., Popescu, D., Ciontu, M., Bratu, C.	Professional Communication in Engineering Curricula – Steps closer to the Industry Employers	articol	Electrical and Electronics Engineering (ISEEE), 2010 3rd International Symposium on Digital Object Identifier: 10.1109/ISEEE.2 010.5628474	ISEEE 2010 3rd International Symposium on Electrical and Electronics Engineering ISBN 978-1-4244- 8408-9	2010	28-33	Universitatea din Craiova	16-18 septembrie, Galați, România	Inginerie electrică și energetică
	Rusinaru, D., Diga, S., Duta, M., Popescu, D.	Evaluation of power quality factors on the boundaries between networks	articol	Electrical and Electronics Engineering (ISEEE), 2010 3rd International Symposium on Electrical and Electronics Engineering Digital Object Identifier: 10.1109/ISEEE.2 010.5628534	ISEEE 2010 3rd International Symposium on Electrical and Electronics Engineering ISBN 978-1-4244- 8408-9	2010	99-104	Universitatea din Craiova	16-18 septembrie, Galați, România	Inginerie electrică și energetică
	COPILOSI C., MARIN M., RUSU L.	Human Lower Limb Dynamic Analysis with Application to Orthopedic	lucrare extenso	Conference of Mechanism Science	Conference of Mechanism Science	2010	327-334	Universitatea din Craiova	Cluj, 2010	Educatie Fizica si Sport
	COPILOSI C., MARIN M., RUSU L.	Design a new human knee prosthesis based on CAM mechanism	lucrare extenso	The 21st International DAAAM Symposium	Annals of DAAAM for 2010, vol21	2010	709	Universitatea din Craiova	Croatia 2010	Educatie Fizica si Sport

	COPILUSI C., RUSU L., MARIN M.	Cam Mechanism Kinematic Analysis Used in a Human Ankle Prosthesis Structure	lucrare extenso	World Congress on Engineering	World Congress on Engineering	2010	1316-1320	Universitatea din Craiova	Londra 2010	Educatie Fizica si Sport
	Denisa Enescu- Bieru, Mirela L. Călina, Elena T. Avramescu, Mihai Dragomir	Study of somatosensory evoked potential parameters in professional athletes	lucrare extenso	International Conference on Medical Physiology (Physiology '10), Advances in Biomedical Research	Proceedings of the International Conference on Medical Physiology	2010	243-248	Universitatea din Craiova	Cambrige 2010	Educatie Fizica si Sport
	IONESCU A, APOSTOL A, VASILESCU M, MURGU A	SOKINETIC PERFORMANCE AND KNEE KINEMATICS OF FENTE MOTION IN ELITE FENCERS WITH SYMPTOMATIC INSERTIONAL PATELLAR TENDINOPATHY: A CASE-CONTROL STUDY	lucrare extenso	XXXI FIMS Sports Medicine World Congress Proceeding, 2010978-88- 7587-589-3	XXXI FIMS Sports Medicine World Congress Proceeding, 2010978-88-7587- 589-3	2010	79-86	Universitatea din Craiova	Puerto Rico, 2010	Educatie Fizica si Sport

SUZANA DANOIU, BIZDOACA NICU GEORGE, DANOIU MIRCEA, DANCIULESCU MIULESCU RUCSANDRA	MANAGEMENT OF METABOLIC SIDE EFFECTS OF ANTIRETOVIRAL DRUGS IN PATIENTS INFECTED WITH HUMAN IMMUNODEFICIENCY VIRUS	lucrare extenso	6th WSEAS International Conference on CELLULAR and MOLECULAR BIOLOGY, BIOPHYSICS and BIOENGINEERING (BIO '10).	Advances in Biology, Bioengineering and Environment - 6th WSEAS International Conference on CELLULAR and MOLECULAR BIOLOGY, BIOPHYSICS and BIOENGINEERING (BIO '10).	2010		Universitatea din Craiova	Atena, dec.2010	Educatie Fizica si Sport
SUZANA DANOIU, MIRCEA DANOIU, RUCSANDRA DANCIULESCU MIULESCU, DENISA MARGINA	INTERCELLULAR ADHESION MOLECULE 1 IN PATIENT WITH METABOLIC SYNDROME AND VITAMIN D DEFICIENCY	lucrare extenso	Evaluation of Serum Proceedings of The WORLD MEDICAL CONFERENCE,	Evaluation of Serum Proceedings of The WORLD MEDICAL CONFERENCE,	2010	1792	Universitatea din Craiova	Malta sept.2010	Educatie Fizica si Sport
Cojocaru, D., Boccolato, G., Dinulescu, I., Predescu, A., Manta, Fl., Dumitru, S.	3D Control For A Truncated Cone Tentacle Kinematics	articol conferinta ISI Proceedings	5th International Conference on Robotics - ROBOTICS 2010	Solid State Phenomena, ISSN: 1662-9779, Vols. 166-167 (2010), Robotics and Automation Systems, ISBN/ISBN-13: 3-908451-88-4/978-3-908451-88-4	2010	127-132	Universitatea din Craiova	Cluj Napoca, Romania	Mecatronica si robotica

Roman Monica, Selișteanu Dan, Bobașu Eugen, Petre Emil	Application of Bond Graph Modeling on a Fed-Batch Alcoholic Fermentation Bioprocess	articol	2010 IEEE Int. Conf. on Automation, Quality and Testi ng, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing , Robotics, AQTR 2010, ISBN 978-1- 4244-6722-8	2010	202-207	Universitatea din Craiova	May 28-30, 2010 Cluj- Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ion Anca Loredana; Udristoiu Stefan	Automation of the Medical Diagnosis Process Using Semantic Image Interpretation	Proceedings Paper	14th East- European Conference on Advances in Databases and Information Systems	ADVANCES IN DATABASES AND INFORMATION SYSTEMS, 6295; Lecture Notes in Computer Science; SPRINGER-VERLAG BERLIN; ISBN: 978- 3-642-15575-8	2010	234-246	Universitatea din Craiova	Novi Sad, SERBIA SEP 20-24, 2010	Ingineria sistemelor, calculatoare si tehnologia informatiei
BIZDOACA N., PETRISOR A., HAMDAN H., AL MUTIB K.,	Biomimetic Control Algorithm for the Balance and Locomotion of Walking Systems,	articol conferinta ISI Proceedings	International Conference on Informatics in Control, Automation and Robotics (ICINCO'10).	vol. 2 978-989- 8425-01-0	2010	295-300	Universitatea din Craiova	Funchal, Madeira (Portugal)	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
Petre E, Sendrescu D, Selisteanu D	Direct Adaptive Control of an Anaerobic Depollution Bioprocess Using Radial Basis Neural Networks	articol	14th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems	Proc. of 14th Int. Conf. on Knowledge-Based and Intelligent Information and Engineering Systems, PT II, Book Series: Lecture Notes in Artificial Intelligence, Vol. 6277	2010	234-243	Universitatea din Craiova	SEP 08-10, 2010 Cardiff, WALES	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ilie Sorin; Badica Costin	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

G. Canureci, M. Vinatoru, C. Maican, G. Vladut	Experimental Studies on Faults Detection using Residual Generator	articol	2010 IEEE Int. Conf. on Automation, Quality and Testi ng, Robotics, AQTR 2010	Proc. of 2010 IEEE Int. Conf. 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 informatiaei
Cojocaru, D., Dumitru, S., Manta, F., Boccolato, G., Manea	Experiments with a Continuum Robot Structure	articol conferinta ISI Proceedings	7th International Conference on Informatics in Control, Automation and Robotics, ICINCO 2010	ISBN: 978-989- 8425-01-0, vol. 2	2010	198-205	Universitatea din Craiova	Funchal, Madeira, Portugal	Mecatronica si robotica
C. Maican, M. Vinatoru, G. Canureci	Fault Detection and Control in Superheater Using Electronic Simulator	articol	2010 IEEE International Conference on Automation, Quality and Testi ng, 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 informatiaei
Vinatoru Matei	Fault Detection and Isolation for MIMO Systems	articol	2010 IEEE Int Conf. on Automation, Quality and Testi ng, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing , Robotics, AQTR 2010, ISBN 978-1- 4244-6722-8	2010	70-75	Universitatea din Craiova	May 28-30, 2010 Cluj- Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiaei

Ivanescu Mircea, Bizdoaca Nicu, Florescu Mihaela, Popescu N, Popescu D	Frequency Criteria for the Grasping Control of a Hyper-redundant Robot	articol conferinta ISI Proceedings	IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION (ICRA)	Book Series: IEEE International Conference on Robotics and Automation ICRA ISSN: 1050-4729	2010	3981-3988	Universitatea din Craiova	Anchorage, Alaska	Mecatronica si robotica
Răsvan Vladimir, Danciu, Daniela, Popescu, D.	Frequency domain stability inequalities for nonlinear time delay systems	articol	15th IEEE Mediterranean Electromechanical Conference MELECON 2010	Proc. of 15th IEEE Mediterranean Electromechanical Conference MELECON 2010	2010	1398-1401	Universitatea din Craiova	25 - 28 April 2010, Valletta, Malta	Ingineria sistemelor, calculatoare si tehnologia informatiei
Ganea Eugen; Brezovan Marius	Graph Object Oriented Database for Semantic Image Retrieval	Proceedings Paper	14th East-European Conference on Advances in Databases and Information Systems	ADVANCES IN DATABASES AND INFORMATION SYSTEMS, 6295; Lecture Notes in Computer Science; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-15575-8	2010	563-566	Universitatea din Craiova	Novi Sad, SERBIA SEP 20-24, 2010	Ingineria sistemelor, calculatoare si tehnologia informatiei
Brezovan Marius; Burdescu Dumitru; Ganea Eugen; Stanescu Liana	High-Level Petri Nets with Object-Orientation - A High-Level Petri Net Model Allowing Multiple Inheritance and Multiple Polymorphism	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	219-228	Universitatea din Craiova	Tangier, MOROCCO SEP, 2010	Ingineria sistemelor, calculatoare si tehnologia informatiei

Coman D, Bizdoaca N, Petrisor A, Ionescu, Adela, Florescu, Mihaela	Modeling and Analysis of Soccer Robot Tasks using Generalized Stochastic Petri Nets	articol volum ISI Proceedings	5th International Conference on Robotics and Automation Systems	ROBOTICS AND AUTOMATION SYSTEMS Book Series: Solid State Phenomena ISSN: 1012-0394	2010	133-138	Universitatea din Craiova	Cluj Napoca, ROMANIA	Mecatronica si robotica
M. G. Răducu, Mircea Nițulescu	Modeling of the Control Algorithms in Case of a Self Reconfiguring Mobile Robotic System	articol conferinta ISI Proceedings	5th International Conference on Robotics - ROBOTICS 2010	Revista "Solid State Phenomena Journal" Vols. Trans Tech Publications LTD, Zurich, Switzerland- UK-USA, ISSN 1012- 0394, Robotics and Automation Systems	2010	339-344	Universitatea din Craiova	Cluj Napoca, Romania	Mecatronica si robotica
Dorin Șendrescu, Constantin Marin, Emil Petre, Dan Popescu, Monica Roman	Nonlinear Identification of a Rotating Flexible Beam	articol	2010 IEEE International Conference on Automation, Quality and Testi ng, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing , Robotics, AQTR 2010, ISBN 978-1- 4244-6722-8	2010	208-213	Universitatea din Craiova	May 28-30, 2010 Cluj- Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiaei
Ivanescu Mircea, Florescu Mihaela, Stanciu M	On-line evaluation system of aracis experts	articol conferinta ISI Proceedings	6 th International Seminar on Quality Management in Higher Education	QUALITY MANAGEMENT IN HIGHER EDUCATION, ISBN: 978-973-662-568-8	2010	83-86	Universitatea din Craiova	Tulcea, Romania	Mecatronica si robotica

Eugen Iancu, Ionela Iancu, Veronica Sfredel	Predictive Control of Blood Glucose in Diabetes Mellitus Patients	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	243-248	Universitatea din Craiova	May 28-30, 2010 Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Burete Radu; Badica Amelia; Badica Costin	Reputation Model with Forgiveness Factor for Semi-competitive E-Business Agent Societies	Proceedings Paper	2nd International Conference on Networked Digital Technologies	NETWORKED DIGITAL TECHNOLOGIES, PT 2, 88; Communications in Computer and Information Science; SPRINGER-VERLAG BERLIN; ISBN: 978-3-642-14305-2	2010	402-416	Universitatea din Craiova	Prague, CZECH REPUBLIC JUL 07-09, 2010	Ingineria sistemelor, calculatoare si tehnologia informatiei
BIZDOACA N., COMAN D., HAMDAN H., AL MUTIB K	Robot Soccer Strategy – Biomimetic Approach	articol conferinta ISI Proceedings		vol. 2 978-989-8425-01-0	2010	433-436	Universitatea din Craiova	Funchal, Madeira (Portugal)	Mecatronica si robotica
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 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	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 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	328-331	Universitatea din Craiova	May 28-30, 2010 Cluj-Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiei
Gabriela Demian, Mihai Demian	Increasing The Wear Resistance Of Superficial Layers By Laser Alloying	articol	DAAAM & Proceedings 2010 THE 21STDAAAM WORLD SYMPOSIUM	Annals of DAAAM & Proceedings 2010 THE 21STDAAAM WORLD SYMPOSIUM	2010	607-608	Universitata din Craiova	Zadar, Croatia, 20-23 oct 2010	Ingineria Materialelor = 1
Gabriel Benga, Oana Gingu, Ion Ciupitu	Assessment of wear and tribological behavior of spark plasma sintered Ti	articol	ANNALS OF DAAAM FOR 2010 & PROCEEDINGS OF THE 21ST INTERNATIONAL DAAAM SYMPOSIUM	DAAAM International Vienna	2010	377-379	Universitata din Craiova	Zadar, Croatia, 20-23 oct 2010	Ingineria Materialelor = 1
Radu S., Demian M., Didu A., Demian G.,	Research on obtaining wear resistant sintered parts from metal powders recovered	articol	ANNALS OF DAAAM FOR 2010 & PROCEEDINGS OF THE 21ST INTERNATIONAL DAAAM SYMPOSIUM	DAAAM International Vienna	2010	1507-1508	Universitata din Craiova	Zadar, Croatia, 20-23 oct 2010	Ingineria Materialelor = 1

	FLOROIU MIHAI, Ioan Curtu, Flavius Baias, Mariana Stanciu, Ispas Daniela	Quality Assurance and Trans-National Education	articol	6th International Conference on Quality Management in Higher Education		2010	409-412	Universitatea din Craiova	Tulcea, Romania	Drept, Stiinte administrative
	FLOROIU MIHAI, Ioan Curtu, Flavius Baias, Mariana Stanciu	Results of Implementing Bologna Process in Curricula Design	articol	6th International Conference on Quality Management in Higher Education		2010	99-102	Universitatea din Craiova	Tulcea, Romania	Drept, Stiinte administrative
	Burtea-Cioroianu Cristina-Eugenia	Military Art - Elements Specific to the Roman Army and Their Importance in the Expansion Policy of the Roman Empire	articol	The Knowledge - Based Organization		2010	33-39	Universitatea din Craiova	Sibiu, Romania	Drept, Stiinte administrative
	Burtea-Cioroianu Cristina-Eugenia	The Moral Force of the Latin Dictum and Its Implications in the Roman Military Life	articol	The Knowledge - Based Organization		2010	39-44	Universitatea din Craiova	Sibiu, Romania	Drept, Stiinte administrative
	Smaranda Belciug, Elia El-Darzi	A partially connected neural network-based approach with application to breast cancer detection and recurrence	articol	IEEE Conference on Intelligent Systems, IS2010	1	2010	191-196	Universitatea din Craiova, Anglia	London, UK, July 7-9	Informatica

	Gorunescu, F., El-Darzi, E., Belciug, S., Gorunescu, M.	Patient grouping optimization using a hybrid Self-Organizing Map and Gaussian Mixture Model for length of stay-based clustering system	articol	IEEE Conference on Intelligent Systems, IS2010	1	2010	173-178	Universitatea de Medicina si Farmacie din Craiova, Anglia, Universitatea din Craiova, Universitatea din Craiova	London, UK, July 7-9	Informatica
	N. Constantinescu, I. Iancu	Fuzzy Identity Authentication	articol	The 14th WSEAS International Conference on Computers	1	2010	168-173	Universitatea din Craiova	Corfu Island, Greece July 23-25	Informatica
	Gabriel Stoian	Improvement of Handoff in MobileWiMAX Networks Using Mobile Agents	articol	14th WSEAS International Conference on Computers	1	2010	300-305	Universitatea din Craiova	Corfu Island, Greece July 23-25	Informatica
	M. Colhon, N. Țăndăreanu	An Approach for Contextual Translation based on Semantic Schemas	articol	Proceedings of 14th WSEAS International Conference on Computers	1	2010	294-299	Universitatea din Craiova	Corfu Island, Greece July 23-25	Informatica
	Savulea, D., Constantinescu, N.	Authentication Hierarchy in Distributed Deductive Databases	articol	Proceedings of 14th WSEAS International Conference on Computers	1	2010	238-244	Universitatea din Craiova	Corfu Island, Greece July 23-25	Informatica
	N. Țăndăreanu, M. Colhon, C. Zamfir	A Spoken Question Answering System Based on Conditional Knowledge	articol	Proceedings of 14th WSEAS International Conference on Computers	1	2010	220-225	Universitatea din Craiova	Corfu Island, Greece July 23-25	Informatica

Claudiu-Ionut Popîrlan	A Multi-Agent Approach for Distributed Knowledge Processing in Contact Centers	articol	Proceedings of 14th WSEAS International Conference on Computers	1	2010	214-219	Universitatea din Craiova	Corfu Island, Greece July 23-25	Informatica
Cristea Boboila, Nicolae Constantinescu	CELICA: A Multi-Agent Communication System for Electronic Commerce	articol	European Computing Conference	1	2010	23-28	Universitatea din Craiova	Bucuresti, Romania, Aprilie 20-22	Informatica
I. Iancu, C.-I. Popirlan,	Mamdani Fuzzy Logic Controller with Mobile Agents for Matching	articol	Proc. of the 11th WSEAS Int. Conf. ob Fuzzy Systems	1	2010	117-122	Universitatea din Craiova	Iasi, Romania, June 13-15	Informatica
Nicolae Constantinescu, Costin-Radu Boldea, Cristea Boboila	Elliptic curves cryptosystems for e-commerce applications	articol	Proceedings of the 11th WSEAS international conference on mathematics and computers in business and economics (MCBE 2010)	1	2010	216-221	Universitatea din Craiova	Iasi, Romania, June 13-15	Informatica

	Cristea Boboila, Nicolae Constantinescu, Costin Radu Boldea	Preserving consistency and security of data in e-business applications.	articol	Proceedings of the 11th WSEAS international conference on mathematics and computers in business and economics (MCBE 2010)	1	2010	211-215	Universitatea din Craiova	Iasi, Romania, June 13-15	Informatica
	Belciug, S., Gorunescu, F., Gorunescu, M., Salem, A. B.	Clustering-based approach for detecting breast cancer recurrence	articol	10th IEEE International Conference on Intelligent Systems Design and Applications,	1	2010	533-538	Universitatea din Craiova, Universtiatea din Craiova, Universtiatea de Medicina si Farmacie din Craiova, Egipt	Cairo, Egypt, 29 Nov – 1 Dec	Informatica
	Nicolae Tandareanu, Mihaela Colhon, Cristina Zamfir	XML Schema Language Specifications for Conditional Knowledge	articol	European Conference of Computer Science	1	2010	149-154	Universitatea din Craiova	Puerto de la Cruz, Tenerife, November 30-December 2	Informatica
	Nicolae Tandareanu	A Java Template to Interrogate Knowledge Bases by Client-Server Technology	articol	European Conference of Computer Science	1	2010	155-161	Universitatea din Craiova	Puerto de la Cruz, Tenerife, November 30-December 2	Informatica

Dalia Simion, Monica Pătruțescu, Roxana Ispas	Diagnosis To Determine The Financial Aspects Of Companies	Articol	Http://Conferenc.e.Armyacademy.Ro/Progr_Ses.Pdf	Conference Proceedings	2010	276 - 280	Universitatea din Craiova		Contabilitate
Avram Costin Daniel Avram Veronel	Several Consideration Regarding The Application Of The Labour Flexicurity Principles In Romania	Articol	Http://www.wseas.usc.edu/E-Library/Conferences/2010/Timisoara/Emt/Emt1-09.Pdf	Selected Topics In Economy And Management Transformation Volume 1	2010	375 - 381	Universitatea din Craiova		Contabilitate
Dalia Simion, Mazilu Mirela Elena, Monica Pătruțescu, Roxana Ispas	The Economic And Social Contribution Of Tourism From The Sustainable Development Point Of View	Articol	5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	Proceedings Isi Of 5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	2010	53 - 61	Universitatea din Craiova		Contabilitate, Finante
Mazilu Mirela Elena, Marioara Avram, Roxana Ispas	The Romanian Tourism During The Economic Crisis- Where To?	Articol	5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	Proceedings Isi Of 5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	2010	72 - 78	Universitatea din Craiova		Contabilitate

Iancu Anica, Popescu Luminita, Popescu Virgil	The Sustainable Tourism – Between The Conceptual Approach And The Strategy For Putting It In Practice	Articol	The 5th Weseas International Conference On Economy And Management Transformation, Timisoara	Selected Topics In Economy & Management Transformation, The 5th Weseas International Conference On Economy And Management Transformation	2010	33 - 38	Universitatea din Craiova	Timisoara	Contabilitate
M.Cristea R.Dracea N.Marcu	How Can The Economic Growth Be Affected? Statistical Analysis For Romania	Articol	Proceedings Of The Romanian Academy, Series B: Chemistry, Life Sciences, And Geosciences	Proceedings Of The Romanian Academy, Series B: Chemistry, Life Sciences, And Geosciences	2010	239 - 246	Universitatea din Craiova		Finanțe
Roxana Ispas	The Role Of International Taxation In The Drawing Up Of The Fiscal Strategy	Articol	Http://Apps.Isikn nowledge.Com/ Http://Conferenc e.Armyacademy. Ro/Progr_Ses.Pd f	Conference Proceedings	2010	198 - 202	Universitatea din Craiova		Finanțe
A. Tanasie, L. Dragomir	Economic Competitiveness And The Equilibrium Real Exchange Rate	Articol	5th Wseas International Conference On Economy And Management Transformation (Emt ,10)	Selected Topics In Economy And Management Transformation – Volume I, 5th Wseas International Conference On Economy And Management Transformation (Emt ,10)	2010	831	Universitatea din Craiova		Economie, Relatii economice internationale

Anca Tanasie	Real Convergence And New Challenges For The Emu Enlargement. A Brief Study For Romania	Articol	www.wseas.us/Books/2010/Vouliagmeni/Finance.Pdf	Recent Researches In Business Administration, Finance And Product Management	2010	112	Universitatea din Craiova		Relații economice internaționale
Mazilu Mirela Elena	Opportunities And Threats For Romania As A Tourist Destination After The World Economic Crisis	Articol	5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	Proceedings Isi Of 5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	2010	66 - 72	Universitatea din Craiova		Administrarea afacerilor
Tobă D., Simion D., Vochița L., Tobă E.	The Natural Environment - Determining Production Factor In The Current Strategies Of The Sustainable Development	Articol	The 5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	Proceedings Isi Of The 5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	2010	168 - 174	Universitatea din Craiova		Administrarea afacerilor, Management
Enescu Marian, Enescu Maria	Cindinique Analysis Of Risk Management	Articol	17 International Economic Conference Iecs 2010 „The Economic World' Destiny: Crisis And Globalization?”	17 International Economic Conference Iecs 2010 „The Economic World' Destiny: Crisis And Globalization?”	2010		Universitatea din Craiova		Management

	Bocean C. Sitnikov C	Improving And Enhancing Jorgensen Model Based On New Trends In Quality Management	Articol		Annals Of Daaam	2010		Universitatea din Craiova		Management
	Enescu Maria, Enescu Marian	Risk - The Probability Of Facing An Unforeseen Situation	Articol	17 International Economic Conference Iecs 2010 „The Economic World’ Destiny: Crisis And Globalization?”		2010		Universitatea din Craiova		Management
	L. Dragomir, A. Tanasie	The Importance Of Labour Productivity For The Romanian Industry For The Growth Of Its Cooperativeness	Articol	5th Wseas International Conference On Economy And Management Transformation (Emt ,10)	Selected Topics In Economy And Management Transformation – Volume I, 5th Wseas International Conference On Economy And Management Transformation (Emt ,10)	2010	837	Universitatea din Craiova		Management
	Popescu Luminita, Popescu Virgil, Iancu Anica	The Influence Of Social Dialogue On The Organization’s Performance	Articol	The 21st International Daaam Symposium	Annals Of Daaam For 2010 & Proceedings Of The 21st International Daaam Symposium	2010	353 - 354	Universitatea din Craiova		Management, CSIE

Dumitru Bălă, Mazilu Mirela Elena, Roxana Marinescu	Tourism And Statistics, Inseparable Binomial	Articol	5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	Proceedings Isi Of 5-Th Wseas International Conference On Economy And Management Transformation (Emt'10)	2010	39 - 44	Universitatea din Craiova		Management, CSIE
Mazilu Mirela Elena	Towards A Model Of An Optimal-Sustainable Tourist Destination	Articol	International Conference: Cultural, Urban And Tourism Heritage, Cuht, 2010, Corfu, Greece	Isi Proceedings Of International Conference: Cultural, Urban And Tourism Heritage, Cuht, 2010, Corfu, Greece	2010	28 - 35	Universitatea din Craiova	2010, Corfu, Greece	Marketing
Pop Camelia, Petrișor Camelia, Bălă Dumitru	A Geometric Approach Of Some Dynamics Arising From Engineering And Biology	Articol	Mathematical Methods And Computational Techniques In Electrical Engineering, 2010	Selected Topics In Mathematical Methods And Computational Techniques In Electrical Engineering, 2010	2010	78 - 82	Universitatea din Craiova		Cibernetică, statistică și informatică economică
Marinca Vasile, Herișanu Nicolae, Bălă Dumitru	On An Optimal Approximate Methods With Application To Thin Film Flow	Articol	Wseas Transactons On Systems	Wseas Transactons On Systems, Issue 7, Volume 9, July, 2010	2010	34 - 38	Universitatea din Craiova		Cibernetică, statistică și informatică economică

	A. Margine, N. Dumitru, I. Geonea, Ungureanu, C. A., Gh. Catrina	Dynamic answer and experimental research concerning the mechanisms of mowers machine	articol	World Congress on Engineering 2010, 30 June-2 July, Imperial College London, U.K., pp. 1236- 1241, Publisher: Newswood Limited International Association of Engineers.	Proceedings of the World Congress on Engineering	2010	1236-1241	Univ. Craiova	UK	Ing. Mecanica
	Madalina Calbureanu, Mihai Talu, Carlos Manuel Travieso- González, Stefan Talu, Mihai Lungu, Raluca Malciu	The finite element analysis of water vapor diffusion in a brick with vertical holes	articol	WSEAS International Conference on Mathematical Models for Engineering Science (MMES '10), ISBN: 978- 960-474-252-3, Puerto De La Cruz, Tenerife, November 30- December 2, 2010, pag. 57- 62. Published by WSEAS Press www.wseas.org		2010	57-62	Univ. Craiova	SPANIA	Ing. Civila

	Duta, A., Ozyilmaz, E., Raicu, L., Sass, L. & Stanescu, G.	Aspects of Dynamic Analysis for FD320A Milling Machine	articol	The 21th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions"	Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium20- 23rd October 2010, Zadar, Croatia, pp. 0979- 0980, Published by DAAAM International Vienna, Vienna http://www.daaam.com http://www.daaam.com/daaam/Publications/Publications.htm	2010	979-980	Univ. Craiova	CROATIA	Ing. Industriala
	Geonea, I., Ungureanu C. A.	Structural and Kinematic modeling of a quadruped biomechanism	articol	The 21th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions"	Annals of DAAAM for 2010 & Proceedings of the 21th International DAAAM Symposium, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria, 2010. http://www.daaam.com/	2010	651-652	Univ. Craiova	CROATIA	Ing. aerospațială, autovehicule și transporturi

	Copilusi C., Grecu V., Bogheanu M.	Virtual Human Bony Models Developed through a New Modelling Alternative Based on Marching Cubes Algorithm	articol	Fifth International Conference on Optimization of the robots and manipulators, Published by Research Publishing Services, Singapore http://rpsonline.com.sg/proceedings/9789810858407/978-981-08-5840-7_S1-10.xml http://optirob2010.eventbrite.com/	The Fifth International Conference on Optimization of the robots and manipulators	2010	8-12	Univ. Craiova	SINGAPORE	Ing. Industriala
	Geonea I., Dumitru N., Ungureanu C.A., Nanu Gh.	Dynamic answer modeling of a manipulator mechanism	articol	The 21th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions"	Proceedings of 2010 International Conference on Mechanical Engineering, Robotics and Aerospace, Bucharest, Romania, December 2-4, 2010, pp. 167-171,	2010	167-171	Univ. Craiova	ROMANIA	Ing. aerospațială, autovehicule și transporturi

	Dumitru N. Raluca Malciu	Dynamic analysis of a mobile mechanical system with deformable elements,	articol	The 21th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions"	Proceedings of International Conference on Mechanical Engineering, Robotics and Aerospace, Bucharest, Romania,	2010	162-166	Univ. Craiova	ROMANIA	Ing. aerospațială, autovehicule și transporturi
	Copiluși C., Marin M., Rusu L.	Design of a New Human Knee Prosthesis Based on Cam Mechanism	articol	The 21th International DAAAM SYMPOSIUM, "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions"	Proceedings of the 21th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium	2010	709-710	Univ. Craiova	CROATIA	Ing. Industriala

	A. Margine, A. Ungureanu, I. Geonea	Dynamic Optimization of a Plane Manipulator	articol	2010 International Conference on Optimization of the Robots and Manipulators	Proceedings of the Fifth International Conference on OPTIMIZATION OF THE ROBOTS AND MANIPULATORS, 28-30 may 2010, Published by Research Publishing Services, Singapore http://rpsonline.com.sg/proceedings/9789810858407/978-981-08-5840-7_S2-2.xml	2010	60-64	Univ. Craiova	SINGAPORE	Ing. aerospațială, autovehicule și transporturi
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I. Geonea, A Margine, A. Ungureanu, N. Crăciunoiu, A. Romanescu	Structure and Kinematics of Mechanisms for Position and Control from Farming Machine	articol	2011 International Conference on Optimization of the Robots and Manipulators	Proceedings of the Fifth International Conference on OPTIMIZATION OF THE ROBOTS AND MANIPULATORS, 28-30 may 2010, Published by Research Publishing Services, Singapore, pp. 81- 85. http://rpsonline.com.sg/proceedings/9789810858407/978-981-08-5840-7_S2-6.xml	2010	81-85	Univ. Craiova	SINGAPORE	Ing. Mecanica
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N. Dumitru, D. Semenescu, N. Craciunoiu	On the modeling of a hydraulic turbine directory apparatus	articol	2011 International Conference on Optimization of the Robots and Manipulators	Proceedings of the Fifth International Conference on Optimization of the robots and manipulators, Published by Research Publishing Services, Singapore http://rpsonline.com.sg/proceedings/9789810858407/978-981-08-5840-7_S1-10.xml http://optirob2010.eventbrite.com/	2010	75-80	Univ. Craiova	SINGAPORE	Ing. aerospațială, autovehicule și transporturi
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N. Dumitru, R. Malciu, I. Geonea	Differential transmission for robotizing a powered Wheelchair	articol	2011 International Conference on Optimization of the Robots and Manipulators	Proceedings of the Fifth International Conference on Optimization of the robots and manipulators, Published by Research Publishing Services, Singapore http://rpsonline.com.sg/proceedings/9789810858407/978-981-08-5840-7_S1-10.xml http://optirob2010.eventbrite.com/	2010	47-54	Univ. Craiova	SINGAPORE	Ing. aerospațială, autovehicule și transporturi
Copiluși C., Dumitru N., Rusu L., Marin M.	Cam Mechanism Kinematic Analysis used in a Human Ankle Prosthesis Structure	articol	World Congress on Engineering, London, U.K	Proceedings of the World Congress on Engineering	2010	1316-1320	Univ. Craiova	SINGAPORE	Ing. Industrială

	Calbureanu M., Lungu M., Tutunea D, Malciu R., Dima Al.	Modeling with Finite Element the Convective Heat Transfer in Civil Building EPS Insulated Walls	articol	10th WSEAS International Conference on APPLIED COMPUTER SCIENCE (ACS '10), Iwate Prefectural University, Iwate, Japan, October 4~6, 2010(ISI Proceedings). In curs de indexare in baza de date: ISI Web of Science, www.wseas.org.	SELECTED TOPICS IN APPLIED COMPUTER SCIENCE	2010	79-84	Univ. Craiova	GRECIA	Ing. Civila
	R. Constantinescu, C. Ionescu	HOT QUARK-GLUON PLASMA AND THE CHAPLINE-MANTON MODEL	Proceedings Paper	10th International Balkan Workshop on Applied Physics	ROMANIAN JOURNAL OF PHYSICS	2011	53-61	Universitatea din Craiova	Constanta, ROMANIA, JUN 06-08, 2009	FIZICA
	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
S. C. Sararu	On the covariant quantization of massive 4-forms: gauge unfixing approach	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, E. M. Cioroianu, M. T. Miauta, S. O. Saliu, S. C. Sararu	Consistent interactions involving dual formulations of linearized gravity in terms of massless tensor with the mixed symmetry (k,1)	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
E. M. Cioroianu	Exotic interactions between Weyl graviton and massless zero-charge spin-1/2 particles	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

Petre Emil, Selișteanu Dan, Șendrescu Dorin	An Indirect Adaptive Control Strategy for a Lactic Fermentation Bioprocess	articol	2010 IEEE Int. Conf. on Automation, Quality and Testi ng, Robotics, AQTR 2010	Proc. of 2010 IEEE International Conference on Automation, Quality and Testing , Robotics, AQTR 2010, ISBN 978-1- 4244-6722-8	2010 ISI Proc.	175-180	Universitatea din Craiova	May 28-30, 2010 Cluj- Napoca, Romania	Ingineria sistemelor, calculatoare si tehnologia informatiaei
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