

Anul calendaristic 2009

1. Monografiile, tratate, cărți publicate în edituri recunoscute din străinătate/ISI				
Nr.	Autori	Titlul	Editura	Anul/Pagini
1	S.Ionita	Teacher Education on Robotics-Enhanced Constructivist Pedagogical methods, School of Pedagogical and Technological Education (ASPETE),	Ed. Dimitris Alimisis Athens, Greece, ISBN 978-960-6749-49-0. pp.222-235.	2009/14
2	K. Metaxiotis (editor), N. Bizon	Intelligent Information Systems and Knowledge Management for Energy: Applications for Decision Support, Usage and Environmental Protection,	IGI Global, USA, in press.	2009/16
3. Monografiile, tratate, cărți publicate în edituri recunoscute de CNCSIS				
Nr.	Autori	Titlul	Editura	Anul/Pg
1	Alexandru Șerbănescu, Gheorghe Șerban, Gabriel Iana, Teofil Orian, Iulian Rincu	Prelucrarea digitală a semnalelor.Aplicații și implementări în FPGA.	Editura Universității din Pitești	2009/350
2	Marian Răducu	Electronica analogica, ISBN 978-973-755-513-7, 203 pag.	MatrixRom Bucuresti	2009/203
3	I. Bostan, E. Bostan, C. Georgescu, D. Tanase	Culegere de probleme pentru olimpiade si concursuri pe meserii, ISBN: 978-973-755-506-9, 140 pag.	MatrixRom Bucuresti	2009/140
4	Al. Ene, P. Angheliescu	Structuri de date si algoritmi	Ed. Universitatii din Pitesti	2009/
5	Logica BANICA, Ioan LITA	"Informatica economica"	Ed. Universitatii din Pitesti	2009/236
6	S. Ioniță, V. Ionescu	Și în mediul rural educația poate fi condusă performant	Ed. Universitatii din Pitesti ISBN 978-973-690-860-6	2009/14
4. Articole în publicații cotate ISI (pentru revistele cotate ISI, Factorul de Impact – F.I – este publicat anual de către Thompson Reuters in Jurnal Citation Report)				
Nr.	Autori	Titlul	Revista	
1				
5. Articole în publicații cotate +B /B - CNCSIS				
Nr.	Autori	Titlul	Revista	
1	Gheorge Gavriloaia, Emil Sofron, Ionel Bostan	Early Cancer Diagnosis By Conductive Or Radiative Bioheat Evaluation	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science	
2	Valeriu Ionescu, Adrian Zafiu, Madalina Panter	Reducing The Cost Of Prosthesis Design With Internet Connectivity	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science	
3	Adrian Zafiu, Valeriu Ionescu, Monica Dascalu	Agent Based Simulation And Modeling For Virtual Societies	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science	
4	Florin-Marian BIRLEANU, Emil SOFRON	Analysis Of Recurrence Plot Vs Autocorrelation Based Frequency Estimation Methods	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science	
5	Bizon Nicu, E. Sofron, M. Oproescu	Filtering Techniques Of The Inverter Input Current Ripple	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science	

6	C. Anton, G. Iana, G. Șerban, I. Tutanescu, P. Angheliescu	Hardware Implementation Of A Single Bit Error Code Correction	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
7	Petre Angheliescu, Silviu Ionita, Andrei Buruleanu	Advanced Encryption Standard – Rijndael Algorithm Implemented on FPGA	Scientific Bulletin Series: Electronics And Computers Science Proceedings of The 3 rd International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2009, University of Pitesti, 2009.
8	Petre Angheliescu, Emil Sofron, Ilie Popa, Laurentiu Ionescu, Vasile-Gabriel Iana	Parallel Algorithms for Matrix-Vector Multiplication	Scientific Bulletin Series: Electronics And Computers Science Proceedings of The 3 rd International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2009, University of Pitesti, 2009.
9	Ionescu Laurentiu Mihai, Mazare Alin, Serban Gheorghe, Angheliescu Petre	FPGA Implementation of a Hopfield Neural Network for a Real-Time Associative Memory	Scientific Bulletin Series: Electronics And Computers Science Proceedings of The 3 rd International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2009, University of Pitesti, 2009.
6.	Articole incluse in baze de date indexate cu recunoaștere ISI		
	Nr.	Autori	Titlul
		Baza date	
	1	Petre Angheliescu, Silviu Ionita, Ionel Bostan	Design of Programmable Cellular Automata Based Cipher Scheme
			World Congress on Nature and Biologically Inspired Computing, NaBIC 2009, Coimbatore, India, IEEE Catalog Number: CFP0995H-CDR, ISBN: 978-1-4244-5612-3, Library of Congress: 2009907135. BD: Web of Knowledge, Scopus, IEEE Xplore
	2	Ionita, Silviu	On the intelligent content retrieval by means of text relevance modelling
			IEEE Xplore ISBN: 978-1-4244-5053-4, Digital Object Identifier: 10.1109/NABIC.2009.5393318
	3	D. Cazacu, S. Ioniță, S. Pîrlac	The Evaluation of the PCB's Behaviour under the Mechanical Stress
			IEEE Xplore INSPEC Accession Number: 9822047, Digital Object Identifier 10.1109/ISSE.2007.4432842
	4	Cioc I.B, Lita I, Visan DA, Bostan I	FPAA Implementation of Signal Processing Circuits for Radiation Sensors, ISSE2009, MAY 13-17, 2009 Brno, CZECH REPUBLIC, pp 536-539,
			DOI: 10.1109/ISSE.2009.5207001, Indexata IEEEExplore
	5	I. B. Cioc, I. Lita, D. A. Visan, I. Bostan	- "Analysis and Simulation of a Measurement Circuit for Radiation Sensors"
			SIITME 2009, pp. 169-172, ISBN 978-1-4244-50330309, Gyula, Ungaria Indexata IEEEExplore
	6	I. Lita, D. A. Visan, I. B. Cioc, I. Bostan	"Telemeter with Microcontroller for Accurate Short Range Distance Measurement"
			SIITME 2009, pp. 305-308, ISBN 978-1-4244-50330309, Gyula, Ungaria Indexata IEEEExplore
	7	G.A. Iordachescu, J. Jacquet	Modeling of tunnel junctions for current injection in vertical cavity surface emitting lasers (VCSELs), Proceedings of the SPIE, Volume 7211, pp. 721113-721113-12, San Jose (California), 2009, doi: 10.1117/12.808468
			ISI Web of Knowledge, SPIE Digital Library
7.	Articole incluse in baze de date indexate cu recunoaștere în domeniul		
	Nr.	Autori	Titlul
		Baza date	
	1	Anton, C.; Ionescu, L.; Tutanescu, I.; Mazare, A.; Serban, G.	Detecting errors in digital communications with CRC codes implemented with FPGA
			IEEEExplore

2	Bizon, N.	DC-DC converter operation with power spectrum spreading using a nonlinear control law	Compendex, INSPEC, SWETS/British Library; Elsevier	
3	Cioc, I.B.; Visan, D.A.; Lita, I.; Bostan, I.	LabVIEW application for studying of successive approximation A/D conversion	IEEEExplore	
4	Lita, I.; Jurian, M.; Cioc, I.B.; Visan, D.A.	Measurement and acquisition system with fiber optic data transmission	IEEEExplore	
5	C. Anton, L. Ionescu, I. Tutanescu, A. Mazare, G. Serban	Detecting errors in digital communication with CRC codes implemented with FPGA	Scopus	
6	Ionita, S.	Multi Agent Holonic Based Architecture for Communication and Learning about Power Demand in Residential Areas	IEEEExplore	
8.	Articole publicate în alte reviste din strainatate / Academie			
Nr.	Autori	Titlul	Revista	
1				
9.	Articole publicate in vol. unor manifestări științifice internaționale cu ISBN/ISSN organizate în străinătate de o entitatea științifică internațională			
Nr.	Autori	Titlul	Revista / publicația	Entitatea stiintifica organizatoare
1	Valeriu IONESCU, Zafiu Adrian	Telemedicine System For Robotic Prosthetic Design,	ICICIS 2009, The Fourth International Conference on Intelligent Computing and Information Systems Proceedings, Mar 19, 2009 - Mar 22, 2009, Cairo, Egypt,	ICICIS 2009, Proceedings, Mar 19, 2009 - Mar 22, 2009, Cairo, Egypt,
2	Bizon Nicu M. Oproescu	Modelling The Bi-Buck Interface For Inverter Current Ripple Compensation	Proceedings of Int. conf. Technologies and Power Electronics (TPE09), No. 1, pp. 273-277, University of Basque Country, Bilbao, Spain.	(TPE09), No. 1, pp. 273-277, University of Basque Country, Bilbao, Spain.
3	Bizon Nicu M. Oproescu	Control Performances Of The Bi-Buck Interface Used For Inverter Current Ripple Compensation	Proceedings of Int. conf. Technologies and Power Electronics (TPE09), No. 1, pp. 278-282, University of Basque Country, Bilbao, Spain.	TPE09, No. 1, pp. 278-282, University of Basque Country, Bilbao, Spain.
4	Chiță, M.A., Șerban, G., Ionescu, L.M., Ghiță, C., Mazăre, A.G.	Opto-Electronic System With Optical Fibres Sensors For Ion Concentration Measurement Of Ions From Tampon Solutions	Annals of DAAAM for 2009 & Proceedings of the 20th DAAAM Symposium, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp. 0885-0886.	Annals of DAAAM for 2009 & Proceedings of the 20th DAAAM Symposium, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp. 0885-0886.
5	Ion Bogdan Cioc, Daniel Alexandru Visan, Ioan Lita, Ionel Bostan	Labview Application For Studying Of Successive Approximation A/D Conversion	SIITME 2009, pp. 173-177, ISBN 978-1-4244-50330309, Gyula, Ungaria	SIITME 2009, pp. 173-177, ISBN 978-1-4244-50330309, Gyula, Ungaria
6	Bizon Nicu M. Oproescu	Fuzzy Average Method For Extraction Of Signal Drown In Noise	Fourth International Conference on Intelligent Computing and Information Systems (ICICIS 2009)	ICICIS 2009
7	Bizon Nicu A. Zafiu	Fuzzy Adaptive Gain For Robust Speedup Of Generic Process Output	ICICIS 2009	ICICIS 2009
8	Chiță, M.A.	Some Aspects Concerning The Training Of Computer-Controlled Measuring System	The 33 rd Annual Congress of the American Romanian Academy of Arts and Sciences (ARA), ISBN 978-2-553-01424-8, pp. 78-81.	ARA, ISBN 978-2-553-01424-8, pp. 78-81.

9	Ion Bogdan Cioc, Ioan Lita, Daniel Alexandru Visan, Ionel Bostan	Analysis And Simulation Of A Measurement Circuit For Radiation Sensors	15 th International Symposium for Design and Technology of Electronic Packaging - SIITME 2009, pp. 169-172, ISBN 978-1-4244-50330309, Gyula, Ungaria	SIITME 2009, pp. 169-172, ISBN 978-1-4244-50330309, Gyula, Ungaria
10	Ion Bogdan Cioc, Ioan Lita, Daniel Alexandru Visan, Ionel Bostan	FPAA Implementation Of Signal Processing Circuits For Radiation Sensors	32 th International Spring Seminar on Electronics Technology - ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", ISBN: 978-1-4244-4260-7, IEEE Catalog Number: CFP09509, pp. 272 – 273 (F04)	Brno University of Technology, Brno, Czech Republic
11	Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc	Multimedia Platform With Wireless Access For E-Learning	XV International Symposium on Theoretical Electrical Engineering - ISTET' 09, ISBN: 978-3-8007-3166-4, ISSN 0932-6022, pp. 286 - 289, Lübeck, Germany	ISTET' 09, ISBN: 978-3-8007-3166-4, ISSN 0932-6022, pp. 286 - 289, Lübeck, Germany
12	Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, Daniel Alexandru Visan	Measurement And Acquisition System With Fiber Optic Data Transmission	SIITME 2009, pp. 309-313, ISBN 978-1-4244-50330309, Gyula, Ungaria	SIITME 2009, pp. 309-313, ISBN 978-1-4244-50330309,
13	Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, Ionel Bostan	Telemeter With Microcontroller For Accurate Short Range Distance Measurement	SIITME 2009, pp. 305-308, ISBN 978-1-4244-50330309, Gyula, Ungaria	SIITME 2009, pp. 305-308, ISBN 978-1-4244-50330309, Gyula, Ungaria
14	Ioan Lita, Ion Bogdan Cioc, Daniel Alexandru Visan, Ion Dorobantu	Technologies For Wireless Data Acquisition And Monitoring Of Environmental Parameters	ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", ISBN: 978-1-4244-4260-7, IEEE Catalog Number: CFP09509, pp. 276 – 277 (F06),	Brno University of Technology, Brno, Czech Republic.
15	Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc	FPAA Based PID Controller With Applications In The Nuclear Domain	ISSE 2009, ISBN: ISBN: 978-1-4244-4260-7, IEEE Catalog Number: CFP09509, pp. 274 – 275 (F05),	Brno University of Technology, Brno, Czech Republic
16	Daniel Alexandru Visan, Mariana Jurian, Ioan Lita, Ion Bogdan Cioc	Processing Of Communication Signals Using FPAA Technology	SIITME 2009, pp. 301-304, ISBN 978-1-4244-50330309, Gyula, Ungaria	SIITME 2009, pp. 301-304, ISBN 978-1-4244-50330309, Gyula, Ungaria
17	Daniel Alexandru Visan, Ioan Lita Mariana Jurian Ion Bogdan Cioc	Reconfigurable Communication Filters Based On Field Programmable Analog Arrays	SIITME 2009, pp. 295-299, ISBN 978-1-4244-50330309, Gyula, Ungaria	SIITME 2009, pp. 295-299, ISBN 978-1-4244-50330309, Gyula, Ungaria
18	Daniel Alexandru Visan, Mariana Jurian, Ioan Lita, Ion Bogdan Cioc	Modeling And Simulation Of An Recognition System For Digital Modulated Signals	ISSE 2009, ISBN: 978-1-4244-4260-7, IEEE Catalog Number: CFP09509, pp. 242 – 243 (E18)	Brno University of Technology, Brno, Czech Republic
19	Daniel Alexandru Visan, Mariana Jurian, Ioan Lita, Ion Bogdan Cioc	Reconfigurable Platform For Versatile Generation Of Communication Signals	ISSE 2009, ISBN: 978-1-4244-4260-7, IEEE Catalog Number: CFP09509, pp. 138-139 (C08),	Brno University of Technology, Brno, Czech Republic
20	Silviu Ionita	Multi Agent Holonic Based Architecture For Communication And Learning About Power Demand In Residential Areas	http://www.icmla-conference.org/icmla09/ 978-0-7695-3926-3, 6 pg, 644-649	http://www.icmla-conference.org/icmla09/ 978-0-7695-3926-3, 6 pg, 644-649
21	Silviu Ionita	On The Intelligent Content Retrieval By Means Of Text Relevance Modelling	http://www.mirlabs.org/nabic09/index.html 978-1-4244-5612-3, 6 pg. 433-438	http://www.mirlabs.org/nabic09/index.html 978-1-4244-5612-3, 6 pg. 433-438

22	A. Zafiu, V. Ionescu, M. Dascalu, Gh. Stefan	Concepts For Society Meta-Modelling,	Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, Volume 20, No. 1, ISSN 1726-9679, ISBN 978-3-901509-70-4, Editor B. Katalinic,	Published by DAAAM International, Vienna, Austria, EU, 2009
23	Petre Anghelescu, Silviu Ionita, Ionel Bostan	Design Of Programmable Cellular Automata Based Cipher Scheme	World Congress on Nature and Biologically Inspired Computing, NaBIC 2009, Coimbatore, India	IEEE Catalog Number: CFP0995H-CDR, ISBN: 978-1-4244-5612-3, Library of Congress: 2009907135
24	Anton C., Ionescu L., Tutanescu I., Mazare A., Serban G.	FPGA-IMPLEMENTED CRC ALGORITHM	International Conference "Applied Electronics", Pilsen 9-10 September 2009, ISSN 1803-7232, ISBN 978-80-7043-781-0	International Conference "Applied Electronics", Pilsen 9-10 September 2009,
25	C. Anton, L. Ionescu, I. Tutanescu, A. Mazare, G. Serban	Detecting Errors In Digital Communication With Crc Codes Implemented With FPGA	ICITST-2009, ISBN 0-9546628-2-2	ICITST-2009, ISBN 0-9546628-2-2
26	Bizon N, Gabriel I, Oproescu M	Fuzzy Interpolation of the Average Signal Steps	International Symposium on Signals, Circuits and Systems, ISSCS 2009	International Symposium on Signals, Circuits and Systems, ISSCS 2009
27	Talpalariu CM, Talpalariu J, Matei C, Lita I	Conjunctural Adaptive System for Nuclear Applications	32nd International Spring Seminar on Electronics Technology,	32nd International Spring Seminar on Electronics Technology,
28	Ionescu V, Sima I, Sofron E	Simple System For Testing Secure Voice Communication In Wireless Networks	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium,	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium,
29	Chita M, Serban G, Ionescu L, et al	Opto-Electronic System With Optical Fibres Sensor For Ionic Concentration Measurement Of Ions From Tampon Solutions	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium,	20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium,
30	T. Macarie, S. Ionita, H. Badarau-Schuster, D. Draghici	Research On The Stability Limits Of Automobiles Curve Movement	Proceedings 15 th International Conference and Exhibition-Safety, Driving pleasure, Braking and Confort, sept 23, 24, 2009, INSA Lyon, France	INSA Lyon, France
10.	Articole publicate in vol. unor manifestări științifice internaționale cu ISBN/ISSN organizate in țară sub tutela unei entități științifice internaționale			
Nr.	Autori	Titlul	Revista / publicația	Entitatea științifică organizatoare
11.	Articole publicate in volume/reviste ale unor manifestari stiintifice/periodice din strainatate/tara			
Nr.	Autori	Titlul	Revista / publicația	Entitatea științifică organizatoare
1	Petre Anghelescu, Silviu Ionita, Andrei Buruleanu	Advanced Encryption Standard – Rijndael Algorithm Implemented On FPGA	ECAI 2009, University of Pitesti, Department of Electronics and Computers, Number 2/2009, ISSN – 1843 – 2115, pag. 142 – 146.	University of Pitesti, Department of Electronics and Computers,
2	Petre Anghelescu, Emil Sofron, Ilie Popa, Laurentiu Ionescu, Vasile-Gabriel Iana	Parallel Algorithms For Matrix-Vector Multiplication	ECAI 2009, University of Pitesti, Department of Electronics and Computers, Number 3/2009, ISSN – 1843 – 2115, pag. 40 – 46.	University of Pitesti, Department of Electronics and Computers,
3	Valeriu Ionescu, Adrian ZAFIU, Madalina PANTER	Using Internet Connectivity For Improving Prosthesis Design	ECAI' 09, Proceedings Number 4/ 2009, ISSN – 1843 – 2115, Pitesti, Romania	University of Pitesti, Department of Electronics and Computers,

4	Zafiu Adrian, Ionescu Valeriu, Bizon Nicu, Ghita Constantin, Oproescu Mihai	A Detailed Model For Pv Simulation And Mpp Tracking With Tree Points	ECAI' 09, Number 5/ 2009, ISSN – 1843 – 2115, Pitesti, Romania	University of Pitesti, Department of Electronics and Computers,
5	Valeriu Manuel IONESCU, Florin SMARANDA, Ileana STANESCU	The Implementation Of Distance Learning In Rural Locations	8th RoEduNet International Conference, Galați, ISBN - 978-606-8085-15-9, pag 90-94	8th RoEduNet International Conference, Galați, ISBN - 978-606-8085-15-9, pag 90-94
6	Ionescu Laurentiu Mihai, Mazare Alin, Serban Gheorghe, Anghelescu Petre	Fpga Implementation Of A Hopfield Neural Network For A Real –Time Associative Memory	ECAI '09, ISSN-1843-2115, p.93-97	University of Pitesti, Department of Electronics and Computers,
7	Anton Constantin, Laurentiu Ionescu, Mazare Alin, Serban Gheorghe	A Hardware Based Crc Module For Real Time Communication	ECAI '09, ISSN-1843-2115, p.40-45	University of Pitesti, Department of Electronics and Computers,
8	Constantin Anton, Laurentiu Ionescu, Ion Tutanescu, Alin Mazare, Gheorghe Serban	A FPGA Implementation Of A CRC Module For Real Time Communications	Military Communication and Information Systems Conference MCC 2009,	MCC 2009, Section IV Wireless Communications, ISBN 978-80-7231-677-9
9	Bizon Nicu	Active Filtering Techniques For Fuel Cell Stack Current Ripple	ECAI'09, No.1, pp. 33-43, ISSN 1843–2115, www.ecai.upit.ro	University of Pitesti, Department of Electronics and Computers,
10	Știrbu, C., Anton, C-tin, Sofron, E.	Calculation Of The Equivalent Reliability For The Non Decomposed Systems Using The Graphs Theory	ECAI 2009 - International Conference – 3rd Edition Electronics, Computers and Artificial Intelligence, ISSN – 1843 – 2115, 8 pagini	University of Pitesti, Department of Electronics and Computers,
11	Știrbu, C., Anton, C-tin, Ene, Al.	Method Of Fault Diagnosis Of An Electronic System Using Neural Networks	ECAI 2009 - International Conference – 3rd Edition Electronics, Computers and Artificial Intelligence, ISSN – 1843 – 2115, 4 pagini	University of Pitesti, Department of Electronics and Computers,
12	Știrbu, C., Anton, C-tin, Ene, Al.	Diagnosis By Neural Network Of A Defect Electronic System	NAV-MAR-EDU 2009, 12-14 Noiembrie, 2009, ISSN 1843-6749,7 pagini	NAV-MAR-EDU 2009, 12-14 Noiembrie, 2009, ISSN 1843-6749,7 pagini
13	C. Panait, C. Savulescu	Drinking Water Quality Monitoring System	ECAI ,09, pp.62-68,, vol. 5, ISBN 1843-2115, Pitesti 2009.	University of Pitesti, Department of Electronics and Computers,
14	Florin-Marian Bîrleanu, Gheorghe Serban, Emil Sofron	An area-efficient FPGA-based implementation of RSA	(ECAI, July 3-5, 2009, Pitesti, Romania)	University of Pitesti, Department of Electronics and Computers,
15	Florin-Marian Bîrleanu, Emil Sofron, Gheorghe Serban	Using image processing techniques for noise reduction in recurrence plots	(ECAI, July 3-5, 2009, Pitesti, Romania)	University of Pitesti, Department of Electronics and Computers,
16	Știrbu, C., Anton, C-tin., Sofron, E.	Implementation Of Java Software To Determine The Equivalent Reliability Of A Complex System	NAV-MAR-EDU 2009, 12-14 Noiembrie, 2009, ISSN 1843-6749,14 pagini	NAV-MAR-EDU 2009, 12-14 Noiembrie, 2009, ISSN 1843-6749,14 pagini
17	Cioc Ion Bogdan, Lita Ioan, Daniel Alexandru Visan, Jurian Mariana, Cioc Elena	Application For Monitoring Of Measured Parameters Over Internet	ECAI 2009, pp. 85 - 89, Number 5/2009, ISSN 1843-2115, Pitesti, Romania	University of Pitesti, Department of Electronics and Computers,

18	Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc	Wireless Technologies For Improved E-Learning Platforms Used In Higher Education	15 th Balkan Region Conference on Engineering and Business Education & International Conference on Engineering and Business Education – BRCEE 2009, Vol. II, pp. 488-492, ISBN 978-973-739-848-2, ISSN 1843 – 6730,	Lucian Blaga University, Sibiu, Romania
19	Ioan Lita, Mariana Jurian, Daniel Alexandru Visan, Ion Bogdan Cioc	Innovative FPAA Based Platform For Study Of Communication Circuits And Techniques In University Laboratories	BRCEE 2009, ISBN 978-973-739-848-2, ISSN 1843 – 6730, pp. 607-611	Lucian Blaga University, Sibiu, Romania
20	Jurian Mariana, Savulescu Corina, Panait Cristian	Water Transmission Parameters In The Network Of The Town Of Stefanesti – Arges	ECAI 2009, pp. 144 - 149, ISSN 1843-2115, Pitesti, Romania	University of Pitesti, Department of Electronics and Computers,
21	Ioan Lita, Mariana Jurian, Daniel Alexandru Visan, Ion Bogdan Cioc, Elena Cioc	Virtual Instrumentation For Signal Processing In Software Defined Radios	ECAI 2009, pp. 81 - 85, Number 5/2009, ISSN 1843-2115, Pitesti, Romania	University of Pitesti, Department of Electronics and Computers,
22	Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, Daniel Alexandru Visan	Technologies For Data Acquisition And Monitoring Of Measured Parameters Over Internet	BRCEE 2009, Vol. II, pp. 603-607, ISBN ISBN 978-973-739-848-2, ISSN 1843 – 6730, Lucian Blaga University, Sibiu, Romania	Lucian Blaga University, Sibiu, Romania
23	C. Anton, I. Sima, E. Sofron, I. Tutănescu, C. Stirbu	SR-ARQ System With Bch For Data Transmission	ECAI 2009, 3-5 July 2009, University of Pitesti ISSN – 1843 – 2115, Vol. 3, pp. 78-81	University of Pitesti, Department of Electronics and Computers,
24	Mihai Oproescu, Nicu Bizon, Emil Sofron	Efficiency Of Current Ripple Passive Filtering Techniques For Inverter System Supplied By A Fuel Cell: Modeling And Simulations	ECAI'09, ISSN-1843-2115, pg. 61-66	University of Pitesti, Department of Electronics and Computers,
25	Mihai Oproescu, Nicu Bizon, Emil Sofron	Efficiency Of Current Ripple Passive Filtering Techniques For Inverter System Supplied By A Fuel Cell: Experimental Results	ECAI'09, ISSN-1843-2115, pg. 67-74	University of Pitesti, Department of Electronics and Computers,
26	Ionescu Laurentiu Mihai, Mazare Alin, Serban Gheorghe, Angheliescu Petre	Fpga Implementation Of A Hopfield Neural Network For A Real –Time Associative Memory	Proceeding of the International Conference on Electronics, Computers and Artificial Intelligence – ECAI '09'	Universitatea din Pitesti
27	Rodica-Mihaela TEODORESCU, Monica-Anca Chita	The analysis of amplitude corrector circuit using virtual instrumentation	ECAI 2009, 3-5 July, ISSN – 1843 – 2115, pag. 69-75, Pitesti.	Universitatea din Pitesti
28	Anton Constantin, Tutanescu Ion, Gheorghe Serban, Angheliescu Petre, Iana Gabriel	“Implementation of hamming codes in reconfigurable hardware”	21 st International Conference NAV-MAR-EDU, 2009, ISSN: 1843-6749	Mircea cel Batran Romanian Naval Academy
29	Anton, C-tin, Știrbu, C., Tutănescu I., Brebeanu, S.	“Data traffic modelling at packet level”,	NAV-MAR-EDU 2009, 12-14 Noiembrie, 2009, Constanta, Romania, ISSN 1843-6749.	Universitatea Ovidius din Constanta
12.	Director/responsabil de contract/proiect/grant de cercetare științifică (inclusiv în granturile cu parteneri multipli), cu valoarea unitară care revine Universității din Pitești			

Nr.	Denumire contract	Nume Director	Finanțator	Valoare (lei)
1	Radiometre miniaturale neutronice/gamma cu corp solid destinate radioprotecției, monitorizării mediului și combaterii traficului de substanțe radioactive – RMNGCS 71-128, 2007	Ioan Lita	UEFISCDI	2000000
2	Retea virtuală IT&C pentru unități de învățământ și cercetare dispersate geografic” – CERVIT	Ioan Lita	UEFISCDI	
3	Servicii avansate de informare și ghidare pentru conducători auto și călători utilizând hărți digitale – SAIGHID	Gheorghe Șerban	UEFISCDI	
4	Principii de extindere și optimizare a performanțelor laserilor cu mediu activ solid	Gheorghe Șerban	UEFISCDI	
5	„Tehnologii și echipamente de comunicații securizate de voce și de date pe rețele telefonice comutate”- CSVDT, Arie tematică: VIII - Spațiu și securitate, Nr. 81019, Instituția coordonatoare: Universitatea din Pitești, Parteneri:UTI Systems SA; SC certSIGN SRL	Valeriu Ionescu	CNMP	
13.	Colaborator la grant / contract de cercetare științifică			
Nr	Denumire grant/contract	Director/responsabil		
1	Sistem complex, pe suport ngn, pentru teleasistența, la domiciliu, a persoanelor în vârstă – TELEASIS	Responsabil UPIT: Ionita Silviu		
2	„Radiometre Miniaturale Neutronice /Gamma cu Corp Solid Destinate Radioprotecției, Monitorizării Mediului și Combaterii Traficului de Substanțe Radioactive”, Nr. 71-128/ 14.09.2007, CEE X 2007, PARTENERIATE, 2007-2009	Liță Ioan		
3	„Retea virtuală IT&C pentru unități de învățământ și cercetare dispersate geografic -CERVIT”, Programul Cercetare de Excelență, Contract Nr. 2-097/2007, Valoare 358.000 lei RON, Perioada de derulare: 2008-2011.	Liță Ioan		
4	„Platformă multimedia pentru implementarea teleserviciilor medicale complexe - TELMES”, Autoritatea Națională pentru Cercetare Științifică, Programul Cercetare de Excelență, Contract Nr. 1026/21.10.2005, Valoare 154.500 lei RON.	Ioniță Silviu		
15.	Citări în reviste cotate ISI (fără autocitări – din ISI Web of Knowledge)			
	Lucrarea citată + revista	Lucrarea care citează + revista		
1	S. Ioniță, A chaos theory perspective on systems failing, Information Sciences. Elsevier Publishing House, vol.127, no3-4 Aug. 2000, p.193-215. (linkinghub.elsevier.com/retrieve/pii/S0020025500000372).	International Journal of Bifurcation and Chaos, 2009 IEEE Trans on Energy Conversion, 2009 Automation and Remote Control, 2009		
16.	Teze de doctorat finalizate			
	Titlu	Doctorand	Îndrumător	Cotutelă (DA/NU)
1	DIAGNOSIS MODELS OF ELECTRONIC SYSTEMS FAULTS BASED ON NEURAL NETWORKS	Cosmin STIRBU	Prof.univ.dr.ing. Emil SOFRON	NU