

Anul calendaristic 2010

1. Monografii, tratate, cărți publicate în edituri recunoscute din străinătate/ISI				
Nr.	Autori	Titlul	Editura	Anul/Pagini
1	Laurentiu Ionescu, Alin Mazare, Gabriel Iana, Gheorghe Serban, Ionel Bostan	Chapter: Intrinsic Evolvable Hardware Structures, pp. 160-186, in "Soft Computing: Methods For Practical Environment Solutions", Ed. Marcos Gestal Pose & Daniel Rivero Cebria,	IGI GLOBAL, ISBN 978-1-61520-893-7,	2010/27
3. Monografii, tratate, cărți publicate în edituri recunoscute de CNCSIS				
Nr.	Autori	Titlul	Editura	Anul/Pg
1	Iana Gabriel, Serban Gheorghe, Ionescu Laurentiu, Angheliescu Petre	Programarea cu limbaje de descriere hardware – aplicații în limbajul VHDL	MATRIX ROM	2010/
2	Ionescu Laurentiu, Alin Mazare, Serban Gheorghe, Iana Gabriel, Angheliescu Petre	Aplicații cu sisteme în timp real	MATRIX ROM	2010/
3	Bizon Nicu (Ed.)	Complex Behaviour of the Distributed Generation System: Intelligent Management of the Renewable Energy Resources for Assuring the DG System Power Quality and a Sustainable Development	Editura Universității din Pitești	2010/
4	Petre Angheliescu	Elemente de Inteligență Artificială și Prolog – Teorie și Aplicații	Matrix ROM	2010/130
5	Colectiv de la: INSCC –București; UT Gh. Asachi – Iași; UPit (M. Jurian, Sofron Emil, I. Liță, D. A. Vișan, B. Cioc); U.T. Cluj-Napoca	Rețelele wireless de acces – alocarea dinamică și auto-organizarea resurselor (ed. Ștefan Victor Nicolaescu)	PRINTECH	2010/
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	BIZON NICU	On Tracking Robustness In Adaptive Extremum Seeking Control Of The Fuel Cell Power Plants	Applied Energy	
2	BIZON NICU	Development Of A Fuel Cell Stack Macro-Model For Inverter Current Ripple Evaluation	Revue Roumaine des Sciences Techniques series Électrotechnique et Énergetique	
3	PETRE ANGHELESCU, SILVIU IONITA, EMIL SOFRON	Encryption Technique With Programmable Cellular Automata (Etpca)	JOURNAL OF CELLULAR AUTOMATA	
4	BIZON NICU, SOFRON EMIL, RADUCU MARIAN, OPROESCU MIHAI	Nonlinear Control For A Buck Switching Power Supplies Using Opto-Couplers In Feedback Loop	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	
5. Articole în publicații cotate +B /B - CNCSIS				
Nr.	Autori	Titlul	Revista	

1	Petre Anghelescu	Evolving Cellular Automata for Density Classification Task	Scientific Bulletin, Series: Electronics and Computers Science, Vol. 1/2010, ISSN – 1453 – 1119, pp. 10-18.
2	Petre Anghelescu, Silviu Ioniță	2-D Cellular Automata for Image Density Classification Task	6th European Conference on Intelligent Systems and Technologies, ECIT 2010, ISSN 2069-038X, pp. 1-13, Iași, 07-09 October, 2010
3	Badre BOSSOUFI, Mohammed KARIM, Silviu IONIȚĂ, Ahmed LAGRIOUI	Performance Analysis Of The Direct Torque Control And The Space Vector Modulation For Permanent Magnet Synchronous Motor Drive	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
4	Mihai OPROESCU, Nicu BIZON	Some Aspects About Implementing Of An Emulator For The Photovoltaic Panel	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
5	Florin-Marian BIRLEANU, Emil SOFRON	Improving Recurrence-Based Fundamental Frequency Estimation By Using Image Processing	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
6	Alexandru ENE, Ioana-Cristina ROBEA	Client-Server Application For Testing And Teaching Modular Writing Of Software Programs	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
7	Gabriel V. IANA, Petre ANGHELESCU, Neacsă TRAIAN, Gheorghe SERBAN	Optimal Implementation Of Cryptographic Algorithms On Fpga	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
8	Valeriu IONESCU, Adrian ZAFIU	Implementation Of An Arp Spoofing Attack Using The Ndis Driver	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
9	Alexandru ENE, Cristina-Ionela VLAD	Educational Client - Server Application For The Study Of A Foreign Language	University Of Pitesti Scientific Bulletin Series: Electronics And Computers Science
10	Adrian Zafiu, Angela Ionita, Valeriu Manuel Ionescu	Model pentru managementul informatiilor de trafic in timp real	CALITATEA acces la success, anul 11, nr. 12 dec. 2010, pg. 59 – 63, ISSN: 1582-2559.
6.	Articole incluse in baze de date indexate cu recunoaștere ISI		
	Nr.	Autori	Titlul
			Baza date
	1	Bizon, N.	Hybrid power source for vehicle applications operating at maximum power point of fuel cell stack, Applied Electronics (AE)
			Scopus
	2	Bizon, N.	Optimal filtering of the fuel cell power probing signal for maximum power point robust adaptive tracking, Applied Electronics (AE)
			Scopus
	3	Serban, G.; Anton, C.; Tutănescu, I.; Ionescu, L.; Mazare, A.	An implementation of BCH codes in a FPGA, Applied Electronics (AE)
			Scopus
	4	G.V. Iana, G. Serban, P. Anghelescu, L. Ionescu	Optimization of sigma-delta modulator based on artificial immune algorithms
			Web of Knowledge, IEEE Xplore
7.	Articole incluse in baze de date indexate cu recunoaștere în domeniul		
	Nr.	Autori	Titlul
			Baza date

1	Gavriloaia, G.; Serban, G.; Sofron, E.; Gavriloaia, M.-R.; Ghemiogean, A.-M.	Evaluation of microwave electromagnetic field absorbed by human thyroid gland , (SIITME)	IEEEExplore		
2	Petre Anghelescu	Block Cipher Algorithm Based on Programmable Cellular Automata	World Congress on Nature and Biologically Inspired Computing, NaBIC 2010, Kitakyushu, Japonia, IEEE Catalog Number: CFP1095H-CDR, ISBN: 978-1-4244-7375-5, Print ISBN: 978-1-4244-7377-9, INSPEC Accession Number: 11834829, IEEEExplore		
3	Lita, I.; Visan, D.A.; Cioc, I.B.	LabVIEW application for movement detection using image acquisition and processing, (SIITME)	IEEEExplore		
4	Lita, I.; Visan, D.A.; Cioc, I.B.	Virtual instrumentation application for vibration analysis in electrical equipments testing	IEEEExplore		
5	Visan, D.A.; Lita, I.; Jurian, M.; Cioc, I.B.	Simulation and implementation of adaptive and matched filters using FPAA technology, (ISSE)	IEEEExplore		
6	Visan, D.A.; Lita, I.; Jurian, M.; Cioc, I.B.	Wireless measurement system based on ZigBee transmission technology, (ISSE)	IEEEExplore		
7	Lita, I.; Jurian, M.; Visan, D.A.; Cioc, I.B.	Platform for studying of pulse code modulation, (SIITME)	IEEEExplore		
8	Ionescu, L.; Anton, C.; Tutanescu, I.; Mazare, A.; Serban, G.	On a FPGA implementation of BCH codes, (ICITST)	IEEEExplore		
9	Lita, I.; Visan, D.A.; Cioc, I.B.	Reliable system for measurement and monitoring of environmental parameters, (ISSE)	IEEEExplore		
10	Angela Ionita, Adrian Zafiu, Valeriu Ionescu	A Quick Solution for Traffic Control, <u>Computer Research and Development, 2010 Second International Conference on</u>	IEEEExplore		
11	Iana, G.V.; Serban, G.; Anghelescu, P.; Ionescu, L.	Optimization of sigma-delta modulator based on artificial immune algorithms, (OPTIM)	IEEEExplore		
12	Ionescu, L.M.; Mazare, A.G.; Serban, G.	VLSI implementation of an associative content addressable memory based on Hopfield network model, (CAS)	IEEEExplore		
13	C. Stoica, L. Melcescu, E. Lefter, L. M. Constantinescu	Computation of the characteristics eddy current electromagnetic brake for a bicycle, by the finite element method 3D	IEEEExplore		
8.	Articole publicate în alte reviste din strainatate / Academie				
	Nr.	Autori	Titlul	Revista	
	1	Anton, C-tin, Știrbu, C., Badea R.V.	Identify Handwriting Individually Using Feed Forward Neural Networks	International Journal of Intelligent Computing Research (IJICR), Volume 1, Issue 4, 2010, ISSN 2042 4655	
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	Iana Gabriel, Serban Gheorghe, Anghelescu Petre, Ionescu Laurentiu	Optimization Of Sigma-Delta Modulator Based On Artificial Immune Algorithms	12th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010, ISBN: 978-1-4244-7020-4, pag. 1010 – 1015.	OPTIM 2010, ISBN: 978-1-4244-7020-4, pag. 1010 – 1015.
2	Anghelescu Petre, Ionița Silviu	2-D Cellular Automata For Image Density Classification Task	6th European Conference on Intelligent Systems and Technologies, ECIT 2010, ISSN 2069-038X, pp. 1-13	ECIT 2010, ISSN 2069-038X, pp. 1-13
3	Ionita Silviu, Mazare Alin, Ionescu Laurentiu, Anghelescu Petre	Indoor Broadcasting System For Personalized TV Emissions Addressed To Teleassisted Persons	The Second IFAC Symposium on Telematics Applications/TA2010, 5-8 oct 2010, Timisoara, Romania, pp 92-96	The Second IFAC Symposium on Telematics Applications
4	Ionita Silviu	On The Uncertainty In FLS From The Perspective Of The Type-2 Fuzzy Sets	The 6th European Conference on Intelligent Systems and Technologies, Oct. 7-8, 2010, Iasi, Romania, ISSN 2047-038X	ECIT2010 CD proceeding
5	Bizon Nicu, Oproescu Mihai	Control Performances Of The Bi-Buck Interface Used For Inverter Current Ripple Compensation	International Journals on Technical and Physical Problems of Engineering (IJTPE, ISSN 2077-3528), 1(1) 2010, 5-10	IOTPE
6	Bizon Nicu	Some Aspects On Control Of Fuel Cell Hybrid Source At The Fuel Cell Maximum Power Point Under Dynamic Load	Proceedings of Int. conf. Technologies and Power Electronics (TPE10), pp. 557-562, Tabriz, Iran, 14-16 September 2010	Proceedings (TPE10), pp. 557-562, Tabriz, Iran, 14-16 September 2010
7	Bizon Nicu	Hybrid Power Source For Vehicle Applications Operating At Maximum Power Point Of Fuel Cell Stack	INT. CONF. ON APPLIED ELECTRONICS 2010 - APPEL'10, ISSN: 1803-7232, ISBN: 978-1-4244-6818-8, PP. 3-10	APPEL'10, ISSN: 1803-7232, ISBN: 978-1-4244-6818-8, PP. 3-10
8	Bizon Nicu	Optimal Filtering Of The Fuel Cell Power Probing Signal For Maximum Power Point Robust Adaptive Tracking	INT. CONF. ON APPLIED ELECTRONICS 2010 - APPEL'10, ISSN: 1803-7232, ISBN: 978-1-4244-6818-8, PP. 43-46	APPEL'10, ISSN: 1803-7232, ISBN: 978-1-4244-6818-8, PP. 43-46
9	Bizon Nicu, Sofron Emil, Raducu Marian	Low Frequency Ripple Mitigation Of The Fuel Cell Inverter System Using A Controlled Buck Current Source – Part I: Hysteretic Control	Advances in Intelligent Systems and Technologies - ECIT2010	ECIT2010 CD proceeding
10	Bizon Nicu, Sofron Emil, Oproescu Mihai	Low Frequency Ripple Mitigation Of The Fuel Cell Inverter System Using A Controlled Buck Current Source – Part II: Nonlinear Control	Advances in Intelligent Systems and Technologies - ECIT2010	ECIT2010 CD proceeding
11	Florin-Marian Birleanu, Cornel Ioana, Alexandru Serbanescu, Gheorghe Serban, Emil Sofron	Estimation Of Thermo-Hydrodynamic Parameters In Energy Production Systems Using Non-Stationary Signal Processing	Proceedings of the "Fourty-Fourth Asilomar Conference on Signals, Systems and Computers", November 7-10, 2010, Monterey, CA, USA, Sub egida IEEE Signal Processing Society	IEEE Signal Processing Society

12	Gheorghe Serban, Constantin Anton, Ion Tutanescu, Laurentiu Ionescu, Alin Mazare	An Implementation Of BCH Codes in FPGA	INTERNATIONAL CONFERENCE OF APPLIED ELECTRONICS (AE-2010), UNIVERSITY OF WEST BOHEMIA PILSEN, 8-9 SEPT. 2010, ISSN: 1803-7232, ISBN: 978-80-7043-865-7, INSPEC Accession No:11580675,	(AE-2010), ISSN: 1803-7232, ISBN: 978-80-7043-865-7, INSPEC Accession No:11580675,
13	Ionescu Laurentiu, Mazare Alin, Serban Gheorghe	Vlsi Implementation Of An Associative Content Addressable Memory Based On Hopfield Network Model	Proceedings of International Semiconductor Conference CAS2010, Vol. 2, ISBN: 978-1-4244-5781-6; ISSN: 1545-827X, p.499-502	CAS2010, Vol. 2, ISBN: 978-1-4244-5781-6; ISSN: 1545-827X, p.499-502
14	L. Ionescu, C. Anton, I. Tutanescu, A. Mazare, G. Serban	On A FPGA Implementation Of Bch Codes	Proceedings of the 5-th International Conference for Internet Technology and Secured Transactions (ICITST-2010), Sesion Artificial Inteligence and Expert Systems, ISBN 978-1-4244-8862-9, p. 166-170	(ICITST-2010), ISBN 978-1-4244-8862-9, p. 166-170
15	Ion Bogdan Cioc, Ioan Liță, Daniel Alexandru Vișan	Multipoint Temperature Measurement With Sensor Mapping For Thermal Characterization Of Electrical Apparatus	33th International Spring Seminar on Electronics Technology - ISSE 2010, "Polymer Electronics and Nanotechnologies: towards System Integration", ISBN: 978-83-7207-874-2 , pp. 181-183	ISSE 2010, ISBN: 978-83-7207-874-2 , pp. 181-183
16	Ion Bogdan Cioc, Ioan Liță, Daniel Alexandru Vișan	Improving Spice Simulation Results Of Electrical Circuits With Real World Signals	33th International Spring Seminar on Electronics Technology - ISSE 2010, "Polymer Electronics and Nanotechnologies: towards System Integration", ISBN: 978-83-7207-874-2 , pp. 184-185	ISSE 2010, ISBN: 978-83-7207-874-2 , pp. 184-185
17	Daniel Alexandru Vișan, Ioan Liță, Mariana Jurian, Ion Bogdan Cioc	Wireless Measurement System Based On Zigbee Transmission Technology	3th International Spring Seminar on Electronics Technology - ISSE 2010, "Polymer Electronics and Nanotechnologies: towards System Integration", ISBN: 978-83-7207-874-2 , pp. 243-244	ISSE 2010, , ISBN: 978-83-7207-874-2 , pp. 243-244
18	Daniel Alexandru Visan, Ioan Lita, Mariana Jurian, Ion Bogdan Cioc	Simulation And Implementation Of Adaptive And Matched Filters Using FPAA Technology	IEEE 16th International Symposium for Design and Technology of Electronic Packaging - SIITME 2010, pp. 191-194, ISBN 978-1-4244-8122-4, Pitesti, Romania	SIITME 2010, pp. 191-194, ISBN 978-1-4244-8122-4, Pitesti, Romania
19	Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc	Virtual Instrumentation Application For Vibration Analysis In Electrical Equipments Testing	33th International Spring Seminar on Electronics Technology - ISSE 2010, "Polymer Electronics and Nanotechnologies: towards System Integration", ISBN: 978-83-7207-874-2 , pp. 140-141	ISSE 2010, ISBN: 978-83-7207-874-2 , pp. 140-141
20	Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc	Reliable System For Measurement And Monitoring Of Environmental Parameters	33th International Spring Seminar on Electronics Technology - ISSE 2010, "Polymer Electronics and Nanotechnologies: towards System Integration", ISBN: 978-83-7207-874-2 , pp. 237-238	ISSE 2010, ISBN: 978-83-7207-874-2 , pp. 237-238
21	Ioan Lita, Mariana Jurian, Daniel Alexandru Visan, Ion Bogdan Cioc	Platform For Studying Of Pulse Code Modulation	IEEE 16th International Symposium for Design and Technology of Electronic Packaging - SIITME 2010, pp. 187-190, ISBN 978-1-4244-8122-4, Pitesti, Romania	SIITME 2010, pp. 187-190, ISBN 978-1-4244-8122-4, Pitesti, Romania
22	Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc	Labview Application For Movement Detection Using Image Acquisition And Processing	IEEE 16th International Symposium for Design and Technology of Electronic Packaging - SIITME 2010, pp. 263-266, ISBN 978-1-4244-8122-4, Pitesti, Romania	SIITME 2010, pp. 263-266, ISBN 978-1-4244-8122-4, Pitesti, Romania

	23	Cornel Talpalariu, Jeni Talpalariu, Corina Matei, Ioan Lita, Ion Bogdan Cioc, Daniel Alexandru Visan, Victor Vulpe, Mihai Octavian Dima, Petre Marian	Radiations Monitoring System With Miniature Radiometers Based On Semiconductor Detectors	IEEE 16th International Symposium for Design and Technology of Electronic Packaging - SIITME 2010, pp. 267-270, ISBN 978-1-4244-8122-4, Pitesti, Romania	SIITME 2010, pp. 267-270, ISBN 978-1-4244-8122-4, Pitesti, Romania
	24	Mariana Jurian, Cristian Panait, Visan Daniel, Cioc Bogdan	Monitoring Drinking Water Quality And Wireless Transmission Of Parameters	33th International Spring Seminar on Electronics Technology - ISSE 2010, Warsaw, Poland, May 12-16, 2010	ISSE 2010, Warsaw, Poland, May 12-16, 2010
	25	Gh. Gavrioloia, G. Serban, E. Sofron, M.-R. Gavrioloia, A.-M. Ghemigean	Evaluation Of Microwave Electromagnetic Field Absorbed By Human Thyroid Gland	VI-th International Symposium for Design and Technology in Electronic Packaging, SIITME -2010	SIITME -2010
	26	Ionescu Valeriu, Zafiu Adrian	Rapid Prosthesis Design Based On Movement Decomposition	IAENG International Journal of Computer Science, „Special Issue on Statistical & Soft Computing Techniques For System Analysis and Design”,2010, pp93-98, ISSN: ISSN: 1819-9224	IAENG International Journal of Computer Science
	27	B.BOSSOUFI, M.KARIM, S.IONITA, A.LAGRIOUI	"Performance Analysis of Direct Torque Control (DTC) for PMSM",	16th International Symposium for Design and Technology of Electronics Packages, SIITME 2010, art. No. 5649125, pp. 237-242.	IEEEexplorer, SIITME -2010
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 stiintifica organizatoare
	1	Chiță, M.A.	Some aspects concerning SPICE simulation of current sources on low voltage	The 34nd Annual Congress of the American Romanian Academy of Arts and Sciences (ARA), Scientific Research-Security, Sustainable Development – Connections, "Carol I" National Defence Bucharest, Romania May 18th-23th, 2010, Proceedings, Vol.II, Section Engineering, ISBN 978-2-553-01424-6, pp. 457-460.	American Romanian Academy of Arts and Sciences (ARA)
	2	Chiță, M.A.	Some aspects concerning the user interface of measuring instruments on electrical engineering education	The 34nd Annual Congress of the American Romanian Academy of Arts and Sciences (ARA), Scientific Research-Security, Sustainable Development – Connections, "Carol I" National Defence Bucharest, Romania May 18th-23th, 2010, Proceedings, Vol.II, Section Engineering, ISBN 978-2-553-01424-6, pp. 461-464.	American Romanian Academy of Arts and Sciences (ARA)
	3	Ionita Silviu, Mazare Alin, Ionescu Laurentiu Angheliescu Petre	Indoor Broadcasting System for Personalized TV Emissions Addressed to Teleassisted Persons	The Second IFAC Symposium on Telematics Applications/ TA2010, 5-8 oct 2010, Timisoara, Romania, pp 92-96	IFAC
11.	Articole publicate in volume/reviste ale unor manifestari stiintifice/periodice din strainatate/tara				
	Nr.	Autori	Titlul	Revista / publicația	Entitatea stiintifica organizatoare

1	Rodica-Mihaela TEODORESCU, Monica-Anca Chita	RC uniport analysis using virtual instrumentation	Sibiu Alma Mater University National Conference wiht International Participation, Section 4, Engineering sciences, Fourth edition 25 th – 27 th of March, 2010.	Sibiu Alma Mater University
2	IONESCU V., SOFRON E., SIMA I.	„Tehnologii și echipamente de comunicații securizate de voce și de date pe rețele telefonice comutate - (CSVDT)”,	Univestity of Pitesti, Scientific Bulletin, Series: Electronics and computers science, Special Issue: Tehnologii și echipamente de comunicații securizate de voce și de date pe rețele telefonice comutate, ISSN - 1453 – 1119, pg. 1-5, 07.07.2010	Universitatea din Pitesti
3	SOFRON E., SIMA I., BURCIU P., IONESCU V., GLĂVAN D. C.	„Aspecte structurale ale criptosistemelor și de proiectare ale algoritmilor de cifrare”,	Univestity of Pitesti Scientific Bulletin, Series: Electronics and computers science, Special Issue: Tehnologii și echipamente de comunicații securizate de voce și de date pe rețele telefonice comutate, ISSN - 1453 – 1119, pg. 15-21, 07.07.2010	Universitatea din Pitesti
4	Ionita Silviu	On the Uncertainty in FLS from the Perspective of the Type-2 Fuzzy Sets	The 6th European Conference on Intelligent Systems and Technologies, Oct. 7-8, 2010, Iasi, Romania, ISSN 2047-038X	Academia Romana, Filiala Iasi
5	Petre Anghelescu, Silviu Ionita	„2-D Cellular Automata for Image Density Classification Task”,	6th European Conference on Intelligent Systems and Technologies, ECIT 2010, ISSN 2069-038X, pp. 1-13, 07-09 October, 2010.	Academia Romana, Filiala Iasi
6	Știrbu, C., Anton, C-tin, Sofron, E.	Calculation of the equivalent reliability for the non decomposed systems using the graphs theory	Proceedings ECAI 2009 - International Conference – 3rd Edition Electronics, Computers and Artificial Intelligence, 3-5 July, 2009, Pitești, ROMÂNIA, ISSN 1843-2115.	University of Pitesti
7	Știrbu, C., Anton, C-tin, Ene, Al.	Method of fault diagnosis of an electronic system using neural networks	Proceedings ECAI 2009 - International Conference – 3rd Edition Electronics, Computers and Artificial Intelligence, 3-5 July, 2009, Pitești, ROMÂNIA, ISSN 1843-2115.	University of Pitesti
8	Anton, C-tin, Sima, I., Sofron, E., Tutănescu, I., Știrbu, C.	SR-ARQ System with BCH for data transmission	Proceedings ECAI 2009 - International Conference – 3rd Edition Electronics, Computers and Artificial Intelligence, 3-5 July, 2009, Pitești, ROMÂNIA, ISSN 1843-2115.	University of Pitesti
9	Știrbu, C., Anton, C-tin, Ene, Al.	Diagnosis by neural network of a defect electronic system	NAV-MAR-EDU 2009, 12-14 Noiembrie, 2009, Constanta, Romania, ISSN 1843-6749	Mircea cel Batran Naval Academy
10	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, Constanta, Romania, ISSN 1843-6749	Mircea cel Batran Naval Academy
11	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	Mircea cel Batran Naval Academy
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 Radioprotectiei, Monitorizarii Mediului si Combaterii Traficului de Substante Radioactive - RMNGCS", contract cercet. Nr. 71-128/14.09.2007	Lița Ioan	UEFISCDI	
	2	Retea virtuala IT&C pentru unitati de invatamant si cercetare dispersate geografic" – CERVIT	Lița Ioan	UEFISCDI	
	3	Criptosistem bazat pe dinamica haotică implementat cu automate celulare pentru protecția informației in rețelele de comunicații, Proiect de cercetare postdoctorala, PD 369, Contract Nr. 10/02.08.2010	Petre Anghelescu	UEFISCDI	
	4	„Sistem complex, pe suport NGN, pentru teleasistenta, la domiciliu, a persoanelor in varsta” – TELEASIS, (pe 2010), PNCDI-II, Programul Parteneriate în domenii prioritare, Contract Nr. 604-440/14.09.2007	Silviu Ionita	UEFISCDI	
	5	„Tehnologii si echipamente de comunicații securizate de voce si de date pe retele telefonice comutate"- CSVDT, Arie tematica: VIII - Spațiu si 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 contract	Director/responsabil		
	1	Sistem complex, pe suport ngn, pentru teleasistenta, la domiciliu, a persoanelor in varsta – TELEASIS	Ionita Silviu		
	2	„Retea virtuala IT&C pentru unitati de invatamant si cercetare dispersate geografic -CERVIT", Programul Cercetare de Excelență, Contract Nr. 2-097/2007, Valoare 358.000 lei RON, Perioada de derulare: 2008-2011.	Lița Ioan		
	3	„Radiometre Miniaturale Neutronice /Gamma cu Corp Solid Destinate Radioprotectiei, Monitorizarii Mediului si Combaterii Traficului de Substante Radioactive" , Nr. 71-128/ 14.09.2007, CEEEX 2007, PARTENERIATE, 2007-2009	Lița Ioan		
	4	Proteze locomotorii inteligente – INTELPROT, PNII 4 Parteneriate PC 1379 contractant: Universitatea Politehnica din Bucuresti _	Zafiu Adrian		
	5	Metode si algoritmi noi de prelucrare a imaginilor de la senzori ortogonali pentru diagnosticarea precoce a cancerului tiroidian (coord. Univ. Pitesti) 646/15.01.2009, UEFISCDI	Gheorghe Gavriloaia		
	6	Algoritmi pentru prelucrarea fuzzy-haotica a imaginilor de la un analizor multispectral utilizabil in depistarea precoce a cancerului, 2008-2011. SENTINEL, UEFISCDI	Gheorghe Gavriloaia		
	7	Ansamblu sistem radiant-impuls purtător pentru comunicații de bandă ultra-largă la bordul navelor maritime, 12085/2008, PNII	Gheorghe Gavriloaia		
	8	Sistem de Acces Wireless Hibrid cu Adresare Unică 3932/2008, PNII, 12226/01.10.2008	Gheorghe Gavriloaia		
	9	Modelarea matematica a activitatii electrice a neuronilor si cardiomiocitelor izolate in tesut cu aplicatii in predictia ritmilor si a raspunsului la antiaritmice- MYOMODEL, PNII 4 Parteneriate PC 1343 ; contractant: Universitatea din Bucuresti _	Nistor Octavian		
	10	Sistem informatic de proiectare, simulare, testare si configurare a sistemelor energetice inteligente de energie regenerabila – SINERG, PNCD II 4 PC nr. 22140/25.09.2008, contractant: Universitatea din Bucuresti	Zafiu Adrian		

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	Nr.	Autori	Titlul
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