

### C1.1. Lucrari indexate ISI Web of Knowledge

*Lista lucrarilor publicate in reviste cu factor de impact calculat si scorul relativ de influenta cumulat (pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele revistei	Numarul revistei	Numarul Volumului	Anul publicarii	Paginile	Scorul relativ de influenta cumulat	Afilierea institutionala a autorului/autorilor	Domeniul de ierarhizare pentru care au fost raportate datele
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### C1.1. Lucrari indexate ISI Web of Knowledge

*Lista lucrarilor publicate in reviste fara factor de impact calculat (Science si Social Science)  
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele revistei	Numarul revistei	Numarul volumului	Anul publicarii	Paginile	Afilieria institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
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## C1.1. Lucrari indexate ISI Web of Knowledge

*Lista lucrarilor publicate in reviste din Arts and Humanities  
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele revistei	Numarul revistei	Numarul Volumului	Anul Publicarii	Paginile	Afilierea institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
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## 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 lucrării	Tipul lucrării (e.g. articol)	Numele Conferinței indexate	Numele volumului	Anul publicării	Paginile	Afilierea instituțională a autorului/ autorilor	Locul în care a fost organizată Conferința (i.e. oraș, țară, perioadă)	Domeniul de ierarhizare pentru care au fost raportate aceste date
3	Risteiu M., Ileana I., Tulbure A., Croitoru B.	Evaluation methods for smart sensors performances integrated in TCP/IP Infrastructure	articol	DAAAM 2008	DAAAM INTERNATIONAL SCIENTIFIC BOOK 2008	2008	641-656	UAB	22-25 oct. 2008, Trnava, Slovakia	Electronica
2	Risteiu, M.; Ileana, I.; Tulbure, A.; Croitoru B., Marc G.	Practical Approach of Using Embedded Controllers as Expansion System for Virtual Instrument over Tcp/Ip and 802.11 B/G Protocols	articol	DAAAM 2008	Annals of DAAAM for 2008& Proceedings	2008	1179-1180	UAB	22-25 oct. 2008, Trnava, Slovakia	Electronica
23	Tulbure A., Abrudean M.	Experimental aspects at switching with power MOSFET's	articol	AQTR 2008	Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, THETA 16th edition	2008	132-136	UAB	22-25 mai, Cluj Napoca	Electronica
1	Tulbure, A.; H.-P. Beck, Risteiu M.,	Variable Motor Operating Point by Integration of the Power Electronic Devices into Rotor	articol	EPE-PEMC 2008	EPE-PEMC	2008	1258-1263	UAB	1-3 septembrie 2008, Poznan, Polonia	Electronica
						<b>2008 Contor</b>				4
4	Ceuca E., Tulbure A.m, Ileana I.,	Experimental research in simulation of automaotive alternators for solution for extend voltage level	articol	SIITME 2009	SIITME 2010 - 15 TH International Szmposium for Design and Technology of Electronics Package, Gyula, Ungaria	2009	215-220	UAB	22-23 sept 2009, Gyula, Hungaria	Electronica

5	EMILIAN CEUCA, ADRIAN TULBURE, LUCIA CABULEA, IOAN ILEANA	EDUCATIONAL PLATFORM GUI FOR MODELING AND SIMULATION OF WIND-DC RESONANT CONVERTERS	articol	WSEAS 2009	Proceedings of The 11th International Conference on MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE 09)	2009	753-757	UAB	September 28-30, 2009, Athens, Greece,	Electronica
7	HUTANU CONSTANTIN, RISTEIU M., ROTAR CORINA, MARGH.	CML-PLUS: A RECENT ROMANIAN OPPORTUNITIES FOR ENGINEERS TUTORING USING M-LEARNING PLATFORMS	articol	DAAAM 2009	Annals of DAAAM for 2009 and Proceedings of the 20th International DAAAM Symposium, Volume 20, No.1	2009	1237-1239	UAB	25-28th November, 2009, Vienna, Austria	Electronica
8	ILEANA I, RISTEIU M., TULBURE A., RUSU M.	SMART DATA ACQUISITION SYSTEM FOR UTILITIES METERING	articol	Atom-N 2009	PROCEEDINGS OF SPIE 7297 Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IV [7297-83]	2009	72972A-72972A-5	UAB	August 2009, Bucuresti, Romania,	Electronica
6	Risteiu M., Croitoru B., Boca L., Ileana I.	New approach in evaluating virtual labs safety into the frame of real-time daq based on WI-FI TCP/IP protocols		DAAAM 2009	Annals of DAAAM for 2009& Proceedings	2009	1175-1176	uab	25-28th November, 2009, Vienna, Austria	Electronica
						<b>2009 Contor</b>				5
9	Adrian-Alexandru Tulbure, Mihail Abrudean, Dirk Turschner, Emilian Ceuca	Experimental Comparison of Switching with IGBT and MOSFET	articol	AQTR 2010	Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, THETA 17th edition,	2010	1-5, vol. II	UAB	May 28-30, 2010, Cluj Napoca, Romania	Electronica
10	Bogdan CROITORU, Loredana BOCA, Mihail ABRUDEAN, Remus JOLDES	Approach for long term environmental parameters monitoring process using data acquisition devices and high level applications for data processing	articol	Atom-N 2010	Proceedings of SPIE Volume: 7821	2010	SPIE 7821, 78211R	UAB	26-29 August 2010, Constanta, Romania,	Electronica

11	Bogdan Croitoru, Loredana Boca, Tulbure Adrian	The Management of Wireless Real-Time Data Acquisition Processes Using Virtual Instruments	articol	AQTR 2010	Proceeding of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics,	2010	1-6, Vol. III	UAB	MAY, 28-30, 2010, Cluj Napoca, Romania	Electronica
12	Ciortea Elisabeta Mihaela	Aspect of discrete events in manufacturing systems	articol	ModTech 2010, new face of T.M.C.R.	Proceedings of the 14th International Conference Modern Technologies, Quality and Innovation	2010	219-222	UAB	May, 20-22, Slanic Moldova, Romania	Electronica
13	Emilian Ceuca, Adrian Tulbure, Mircea Risteiu	Evaluation of Regenerativr Braking Energy	articol	www.siiime.ro	SIITME 2010 - 16 TH International Szmposium for Design and Technology of Electronics Package, Pitesti, ROMANIA	2010	D59	UAB	sept. 2010, Pitesti, Romania	Electronica
14	Emilian Ceuca, Adrian Tulbure, Ioan Ileana, Gh Brezeanu	Wind energy evaluation and solution for home applications	articol	ATOM -N 2010	ATOM –N 2010 – The 5-th International Conference, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies	2010	Vol 7821/10/-1	UAB	26-29 August 2010, Constanta, Romania,	Electronica
15	Emilian CEUCA, Adrian TULBURE, Lucia Cabulea, T. Dachin	Educational platform GUI for modeling and simulation of dc-dc half wave resonant converters	articol	WSEAS 2010	Proceedings of The 14th International Conference on Circuits and Sistsms (Part of 14th WSEAS CSS International Multiconferences,	2010	116-120	UAB	22-24 Iulie, 2010, Corfu, Grecia	Electronica
16	Emilian CEUCA, Adrian TULBURE, O Domsa, C. Covaciu	Study from implementing algorithms for face detection and recognition for embedded systems	articol	AQTR 2010	Proceedings of 2010 IEEE-TTTC International Conference on Automation, Quality&Testing, Robotics AQTR 2010 (THETA 17) - TOME III	2010	181-186	UAB	28-30 May 2010, Cluj Napoca România	Electronica
17	Emilian CEUCA, Adrian TULBURE, S. Lungu, Gh. Brezeanu	Experimental Stand for Research the Alternators Directions of Further Development	articol	OPTIM 2010	Proceedings of The 12th International Conference on Optimization of Electrical and Electronic Equipment OPTIM 2010	2010	PEPC Section	UAB	May 19-22, 2010, Brasov, Romania	Electronica

22	Ileana I., Voina C., Ristoiu M., Kadar M.	Implementing ultra low power optical quadrant sensor for optimization of photovoltaic system	articol	ATOM N 2010	PROCEEDINGS OF SPIE Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IV [7821-62]	2010	78211P	UAB	26-29 August , Constanta, Romania	Electronica
18	Incze Arpad	Pixel Sieve method for secret sharing & visual cryptography	articol	ROEDU 2010	Proceedeng of the 9th RoEduNet IEEE International conference,	2010	89-95	UAB	Sibiu, 24-25 june, 2010	Electronica
19	Incze Arpad, Moldovan Grigor, Maria Muntean	From pixel sieve to bit sieve. Bit level based secret sharing cryptographic method	articol	CINTI 2010	11th International symposium CINTI,	2010	81-87	UAB	18-20 nov., Budapest, Ungaria	Electronica
20	Ristoiu Mircea, Ileana Ioan, Cabulea Lucia, Ungureanu Nicolae	Implementig IEEE 1451-based sensor for natural disaster monitoring	articol	DAAAM 2010	Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions"	2010	237-238	UAB	20-23 Oct. 2010, Zadar, Croatia	Electronica
21	Ristoiu Mircea, Todoran Radu, Todor Nichifor	Designing adaptive control management system for small wind generators to low power grid	articol	DAAAM 2010	Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions"	2010	235-236	UAB	20-23 Oct. 2010, Zadar, Croatia	Electronica

### C1.2. Articole indexate BDI

***Lista articolelor publicate in reviste din strainatate indexate BDI sau in reviste categoria B+ (CNCSIS) (pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)***

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Numele revistei	Numarul volumului	Anul publicarii	Paginile	Afilierea institutio nala a autorului / autorilor	Numele bazei de date	Domeniul de ierarhizare pentru care au fost raportate aceste date
2	BOCA LOREDANA, ILEANA IOAN, IULIANA UNGUR, CROITORU BOGDAN, MUNTEAN MARIA	THE CONTROL OF AN INDUSTRIAL ROBOT BY USING THE PROLOG PROGRAMMING PROCEDURES	Proceeding of 6-th International Conference on Theory and Applications in mathematics and Informatics-ICTAMI 2009 Alba Iulia, Romania, September, 3-6, 2009,	Special ISSUES	2009	879-889	uab	CNCSIS B+	Electronica
1	BOGDAN CROITORU, MIRCEA RISTEIU, LOREDANA BOCA, ALIN POPA	PRACTICAL APPROACH IN VIRTUAL LABS MANAGEMENT FOR REAL-TIME MULTIPLE HOOPS DATA ACQUISITION SYSTEMS BASED ON WI-FI TCP/IP COMMUNICATION PROTOCOL	ACTA Proceeding of 6-th International Conference on Theory and Applications in mathematics and Informatics-ICTAMI 2009 Alba Iulia, Romania, September, 3-6, 2009,	Special ISSUES	2009	933-949	uab	CNCSIS B+	Electronica



3	CIORTEA ELISABETA MIHAELA	TRASPORT CHARACTERISTICS IN AUTOMATED PRODUCTION	ANNALES UNIVERSITATIS APULENSIS SERIES OECONOMICA	Nr. 11(1)- 2009	2009	224-230	uab	RePEC	Electronica
4	CIORTEA ELISABETA MIHAELA	ANALYSIS OF TRANSPORTING SYSTEMS MODELING BY PETRI NETS	ANALELE UNIVERSITATII DIN ORADEA-STIINTE ECONOMICIE	VOLUME VIII-2009	2009	585-589	uab	CNCSIS B+	Electronica
5	CIORTEA ELISABETA MIHAELA	Flexible network system design using Petri	Proceedings of the 12 th Symposium of Mathematics and its Applications, "Politehnica" Univerity of Timisoara, November 2009	The 12th Symposium of Mathematics and its Applications	2009	221-226	uab	Mathematical Review	Electronica
6.	Risteiu M., Croitoru B., Ileana I., Luha V.	The managemant of virtual labs for real time data acquisition systems based on WiFi TCP/IP communication protocols	Proceeding of 6-th International Conference on Theory and Applications in mathematics and Informatics-ICTAMI 2009 Alba Iulia, Romania, September, 3-6, 2009	Special ISSUES	2009	pp.949- 966	uab	CNCSIS B+	Electronica

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### C1.3. Articole indexate BDI

*Lista articolelor publicate in reviste de specialitate nationale recunoscute CNCSIS (categoria B)  
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele revistei	Numarul revistei	Numarul Volum	Anul publicarii	Paginile	Afilierea institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
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#### C1.4. Carti la edituri internationale

*Lista cartilor, de unic autor sau coordonate, publicate la edituri internationale  
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Titlul lucrarii	Anul publicarii	Editura	Orasul	Tara	Afilierea institutionala a autorului/autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
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### C1.5. Carti la edituri CNCSIS

*Lista cartilor, de unic autor sau coordonate, publicate la edituri CNCSIS  
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Titlul lucrarii	Anul publicarii	Editura	Orasul	Afilierea institutionala a autorului/autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
1	I. EMILIAN CEUCA	Baze de date si limbaje de programare	2009	AETERNITAS	Alba Iulia	uab	Electronica
2	OLTEANU EMIL	BAZELE MATEMATICE ALE CALCULATOARELOR	2009	AETERNITAS	Alba Iulia	uab	Electronica
3	OLTEANU EMIL	LIMBAJE FORMALE SI AUTOMATE	2009	AETERNITAS	Alba Iulia	uab	Electronica
4	OLTEANU EMIL	PROGRAMAREA CALCULATOARELOR PENTRU INGINERI	2009	AETERNITAS	Alba Iulia	uab	Electronica
5	OLTEANU EMIL	PROIECTAREA SI IMPLEMENTAREA BAZELOR DE DATE	2009	AETERNITAS	Alba Iulia	uab	Electronica
6	OLTEANU EMIL	TEORIA CODURILOR	2009	AETERNITAS	Alba Iulia	uab	Electronica

**2009**  
**Contor**  
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**C1.6. Capitole de carti la edituri internationale**  
***Lista capitolelor de carte publicate la edituri internationale***  
***(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)***

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Titlul capitolului	Anul publicarii	Editura	Orasul	Tara	Afilierea institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
1	Ioan Ileana, Mircea Risteiu, Marius Rusu, Corina Rotar	Proceedings of the 8th International Conference "Process Control 2008"	Contributions to an automatic pedestrian detection system	2008	ISBN 978-80-7395-077-4	Koutynad Desnou	Czech Republic	uab	Electronica

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**Contor**  
**Contor**  
**general**

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### C1.7. Capitole de carti la edituri CNCSIS

*Lista capitolelor de carte publicate la edituri nationale recunoscute de CNCSIS  
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Titlul capitolului	Anul publicarii	Editura	Orasul	Afilieria institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate aceste date
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