

Anexa 5.1.

Lista lucrărilor științifice publicate în reviste de specialitate fără cotație ISI

Nr. crt	An	Autor	Articol	Revistă
1	2008	R.Rusei, M. Pîslaru, R. Ciobanu , D.Ciurea	<i>Quality Assurance Management Regarding Engineering Firm Environment</i>	Buletinul Insitutului Politehnic, 2008, Iasi, Romania.
2	2009	Cornelia Varga, Cristina Schreiner , Maria Ursan, George-Andrei Ursan	<i>Principles of Measurement with Hall Sensor and Sensors Reliability</i>	Buletinul Institutului Politehnic din Iași, (revistă recunoscută CNCSIS, categoria B), tomul LV (LIX), Fasc. 4, secția ELECTROTEHNICĂ, ENERGETICĂ, ELECTRONICĂ, 2009, pg. 61-72

Anexa 5.2

Lucrari stiintifice prezentate la conferinte internationale cu comitet de program

Nr. crt	An	Autor	Articol	Conferinta
1	2008	V. David, I. Nica, R. Ciobanu , R. Damian	<i>Shields for Special Buildings Based on Chiral-Honeycomb Structures</i>	EUROEM 2008, 21-25 July 2008, Lausanne, Switzerland
2		A. Sezai Sarac, R. Ciobanu	<i>Charge effect on the electrochemical impedance of Poly(2,2-diakyl-3,4-propylenedioxythiophene) coated carbon fibre electrode</i>	Buletinul Institutului Politehnic Iași, Tomul LIV (LVIII), Fasc. 3, Electrotehnică, Energetică, Electronică 5-th International Conference On Electrical & Power Engineering – EPE 2008 Iasi
3		A. Sezai Sarac, S. Cetiner, F. Kalaoglu, H. Karakas, G. Bakkalci, R. Ciobanu	<i>FTIR spectroscopic studies on polyacrylonitrile/polypyrrole composite thin films</i>	Advanced Composite Materials Engineering, COMAT 2008 – Brașov
4		R. Ciobanu , C. Schreiner, M. Olariu	<i>Evaluation via PEA measurements of paper-oil insulation submitted to gamma radiation</i>	Proceedings of 2008 International Conference on Condition Monitoring and Diagnosis 1187-1190, Beijing, Peoples R China
5		R. Ciobanu , C. Schreiner, M. Temneanu	<i>Broadband Partial Discharges Technique and Application in the field of cable paper insulation</i>	Proceedings of 2008 International Conference on Condition Monitoring and Diagnosis 1191-1194 2007, Beijing, Peoples R China, APR 21-24, 2008
6		C.Bratescu, R.Burlacu, S. Ursache, R. Ciobanu	<i>Virtual Instrumentation for Smartphones</i>	IMEKO 2008
7		V. David, I. Nica, R. Ciobanu , A. Salceanu, O. Baltag	<i>The numerical simulations of the electromagnetic shield based on chiral honeycomb slab</i>	16 th IMEKO TC4 Symposium Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements, Florence, Italy, septembrie 2008
8		R. Rusei, M. Pislaru, R. Ciobanu , D. Ciurea	<i>System for industrial processes quality improvement</i>	Proceedings of the 5th International Conference on Electrical Power Engineering, Iasi, 2008, pp.461-466

9		R. Ciobanu, R. Damian, C. Botez	<i>Electromagnetic characterization of chiral auxetic metamaterials for EMC application</i>	Computer standard and interfaces, Noiembrie 2009
10	2009	Mi Kim, and Ik Jin Kim , Marius Olariu, Alexandru F. Trandabat, and Romeo-Cristian Ciobanu	<i>Self-assembly monolayer coating of TMA-A zeolite nanocrystal on glass by covalent linkages</i>	The Journal of Ceramic Processing Research indexed in SCI 2009
11		Maria Ursan, Cornelia Varga, George-Andrei Ursan, Cristina Schreiner	<i>Measurements of Rotation Angles Using Hall Sensors Connected in Difference</i>	7 TH International Conference on Electromechanical and Power Systems, cu ISBN GENERAL: 978-606-520-618-2 și cu ISBN vol. 1: 978-606-520-617-5), 6-10 Octombrie, 2009 , Iași, Romania, pag. 250-253
12		Alexandru-Mihnea SPIRIDONICĂ, Marius PISLARU, Romeo-Cristian CIOBANU	<i>A fuzzy approach regarding the optimization of statistical process control through Shewhart control charts</i>	10th International Conference on DEVELOPMENT AND APPLICATION SYSTEMS, Suceava, Romania, May 27-29, 2010
13		Alexandru-Mihnea Spiridonică, Iulian Stoleriu, Romeo Cristian Ciobanu	<i>A fuzzy approach regarding the analysis of wine production depending on different environmental parameters based on statistical signal processing</i>	OPTIM 2010 - 12th International Conference on Optimization of Electrical and Electronic Equipment, May 20-22, 2010, Brasov, Romania
14	2010	Vlad-Andrei Scarlatache, Maria Ursan, Romeo Cristian Ciobanu	<i>Dielectric Properties Characterization of Conductive Polymeric Materials at Temperature and Frequency Variation</i>	OPTIM 2010 - 12th International Conference on Optimization of Electrical and Electronic Equipment, May 20-22, 2010, Brasov, Romania
15		Maria Ursan, George-Andrei Ursan, Vlad-Andrei Scarlatache, Romeo Cristian Ciobanu	<i>Non Destructive 3-D Investigation of Nanocomposite Materials</i>	17th Symposium IMEKO TC 4, 3rd Symposium IMEKO TC 19 and 15th IWADC Workshop, Instrumentation for the ICT Era, Sept. 8-10, 2010, Kosice, Slovakia

16	S.T. Shishiyanu , V.K. Gueorguiev, E. Yilmaz, T.S. Shishiyanu, N.A.P. Mogaddam, R. Turan, R. Ciobanu	<i>Impact of γ – Irradiation on Zr and Ge nanocrystals in SiO₂</i>	EPE 2010 - The 6th International Conference on Electrical and Power Engineering, Iasi, Romania 28-30 October 2010
17	Fatih Mengelöglu, Romeo Ciobanu , Kadir Karakus, Mihaela Mosneagu	<i>Biobased Composites from Wheat Straw Flour and High Density Polyethylene (HDPE)</i>	EPE 2010 - The 6th International Conference on Electrical and Power Engineering, Iasi, Romania, 28-30 October 2010