

C – Lucrari indexate ISI/BDI

- [C1] F.I.Hantila, M.Maricar, F.Constantinescu, R.Ciuceanu – "[A new method for time domain computation of the steady state in nonlinear circuits](#)", *IEEE International Conference on Microwaves, Comuncations, Antennas and Electronics Systems (COMCAS)*, pp.1-6, DOI: 10.1109/COMCAS.2011.6105918, 7-9 Nov.2011.
- [C2] A.Ioanid, R.M.Ciuceanu – "[Static dielectric electrolyte permittivity in electric double layer](#)" *Digest Journal of Nanomaterials and Biostructures*, ISSN 1842-3582, Vol.6, No.3, pp1427-1434, July-September 2011;
- [C3] Ana Ioanid, Radu Mircea Ciuceanu - "[Toward the physical basis of complex systems: Dielectric analysis of porous silicon nanochannels in the electrical double layer length range](#)" - *BRAIN. Broad Research in Artificial Intelligence and Neurosciences*, ISSN 2067-3957, Vol.1, pp159-169, October 2010
- [C4] Ana Ioanid, Radu Mircea Ciuceanu, "[Simulation of the Growth Process of a Silicium Nanotubes Structure as Biomaterial in the Porozity of Zeolite AFI](#)", *Proceedings of the First International Conferince on Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing, IEEE Computer Society*, ISBN 978-0-7695-3621-7, pp225-230, Los Alamitos, CA, 2009.
- [C5] A.Panaitescu, R.M.Ciuceanu, "[Electric Flux in Unipolar Induction Devices](#)" *Revue Roumaine des Sciences Technique, serie Electrotehnicque et Energetique*, Editura Academiei Romane, ISSN 0035-4066, tome 54, Nr.2, Avril-Juin, pp. 127-138, Bucarest 2009;

D – Lucrari publicate in reviste si volume de conferinte cu referenti (neindexate)

- [D1] A.Ioanid, R.M.Ciuceanu, "[Dielectric analysis of porous silicon nanochannels in the electrical double layer length range. mathematical features of physical mechanisms complexity](#)", *International Symposium on Understanding Intelligent and Complex Sistems,UICS2009*, Romanian Academy, Bucharest and Petru Maior University, Targu-Mures,Romania, 22-23 noembrie, 2009, SectionVI, UICS Nr.36;
- [D2] A.Ioanid, R.M.Ciuceanu, "[Simulation of the Growth Process of a Silicium Nanotubes Structure as Biomaterial in the Porozity of Zeolite AFI](#)", *Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing, CANS 2008*, Romanian Academy Bucharest and Petru Maior University, Targu-Mures, Romania, november 8-10, 2008, Section6, Nr.57. Editura Universitatii "Petru Maior", pp.284-291, ISSN 2065-0426, 2008;

- [D3] R.M.Ciuceanu, "[Proiectarea unor filtre pasive pentru reducerea armonicilor superioare datorate folosirii electronicii de putere](#)", Prima conferinta tehnico-stiintifica a universitatilor din Romania si Republica Moldova, Chisinau, 1997;
- [D4] R.M.Ciuceanu, B. Costache, "[Metode electrice de eliminare a depunerilor de piatra din instalatiile cu apa](#)", sesiunea de comunicari stiintifice, UPB, 1996;
- [D5] R.M.Ciuceanu, "[Tipuri de configuratii pentru panouri solare](#)", sesiunea de comunicari stiintifice, UPB, 1994;
- [D6] R.M.Ciuceanu, "[Aspecte termodinamice ale radiatiei solare. Exergia radiatiei solare](#)", sesiunea de comunicari stiintifice, UPB, 1993.

E – Brevete

- [E1] M.D.Staicovici, T.M.Ciuceanu, R.M.Ciuceanu, M.Daniel, A.Mirea - "[Instalatie de Captare a Energiei Solare](#)" Dosar: a 2005 00669A2, clasa F24J3/00(2006.01), OSIM.

F – Contracte

- [F1] Membru, "[Metode noi de analiza a circuitelor in domeniul timpului si in domeniul frecventei](#)", CNCSIS IDEI_2197 (ctr. nr.656/2009), 2009-2011;
- [F2] Membru, "[Tehnici de inalta performanta in proiectarea asistata de calculator a circuitelor analogice](#)" CNCSIS 2002 contract tip A cod 354/468/468, 2002-2004;
- [F3] Membru, "[Fenomene electromagnetice in instalatiile de electroliza a aluminiului](#)" CNCSIS 2002, contract tip AA cod 227, 2002
- [F4] Membru, "[Aplicarea metodelor integrale pentru campul magnetic stationar in studiul ecranelor feromagnetice](#)" CNCSIS 2001, contract tip A cod 119, 2001;
- [F5] Membru, "[Analiza calitativa a circuitelor electrice si electronice](#)" CNCSIS 2000 contract tip A cod 1155/107/144, 2000-2002.