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L I S T A D E L U C R Ă R I P U B L I C A T E

I. Cursuri, monografiile, manuale universitare

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2.	M. Albu , M. Diaconescu, R. Bojoi, <i>Comanda semiconductoarelor de putere, convertoare statice cu comutație naturală - Îndrumar laborator electronică de putere</i> , Casa de Editură “Venus” (Editură recunoscută CNCISIS), Iași, 2008, ISBN 978-973-756-073-5, 234 pagini.
3.	Gh. Livinț, R.Gaiginschi, V.Horga, R.Drosescu, G.Chiriac, M.Albu , M.Rățoi, I.Damian, M.Petrescu, <i>Vehicule electrice hibride</i> , Casa de Editură “Venus” (Editură recunoscută CNCISIS), Iași, 2006, 535 pagini, ISBN 973-756-002-7.
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II.1 Articole publicate în cărți și reviste de specialitate de circulație internațională

1.	V.Horga, D.Lucache, M.Rățoi, A. Simion, M.Albu , <i>Control of an Interior PM Synchronous Machine for Operating as Integrated Starter-Generator</i> , în <i>Mathematical Methods and Computational Techniques in Research and Education</i> , Ed. WSEAS Press (www.wseas.org), ISBN: 978-960-6766-02-2, ISSN: 1790-5117, pp. 194-199.
2.	Gh. Livinț, V.Horga, M. Albu , M.Rățoi, <i>Evaluation of Control Algorithms for Hybrid Electric Vehicles</i> , WSEAS Transaction on Systems, Issue 1, Volume 6, January 2007, ISSN 1109-2777, pp.133-140. http://www.wseas.org (Indexat Inspec și Compendex)
3.	V. Horga, M. Albu , M Rățoi and C. Boțan, <i>Autonomous Induction Generator Voltage Control</i> , WSEAS Transaction on Power Systems, Issue 5, Volume 1, May 2006, ISSN 1790-5060, pp.774-779. (Indexat Inspec)

II.2 Articole publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate

1.	Livinț Gh., Horga V., Rățoi M., Albu M. , Chiriac G., <i>Implementing the CANopen protocol for the distributed control of a hybrid electric vehicle</i> , ELECTROMOTION 2009, The 8 th International Symposium on Advanced Electromechanical Motion Systems and The EPE Chapter „Electric Drives”, 1-3 July, Lille, France, CD-ISBN 978-2-915913-26-5, (Indexat Inspec), http://ieeexplore.ieee.org/xpl/RecentCon.jsp?punumber=5234983
2.	Sticea D., Albu M. , <i>Laboratory test bench for control algorithms study of the DC motor drive</i> , Proceedings of the 7 th International Conference of Electromechanical and Power Systems, Editura PIM, 2009, vol. I, pp. 405-408, ISBN 978-606-520-617-5, October 8-9, 2009, Iași, Romania.

3.	Sticea D., Livinț Gh., Albu M. , Chiriac G., <i>Experimental stand for the dynamical cycle study of the batteries used on hybrid electrical vehicle</i> , Proceedings of the 7 th International Conference of Electromechanical and Power Systems, Editura PIM, 2009, vol. II, pp. 172-175, ISBN 978-606-520-623-6, October 8-9, 2009, Iași, Romania.
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7.	Boțan C., Horga V., Osaffi F., Albu M. , Rățoi M., <i>General Aspects of the Electrical Drive System Optimal Control</i> , CD of the 12 th European Conference on Power Electronics and Applications EPE 2007, 2-5 September 2007, Aalborg, Danmark, ISBN 9789075815108 (Indexat Inspec)
8.	D. Lucache, V.Horga, M.Rățoi, M.Albu , <i>Hardware-In-the-Loop Testing of an Integrated Starter Generator</i> - International Aegean Conference on Electric Machines, Power Electronics and Electromotion (ACEMP'07 & Electromotion'07)-Joint Conference, Bodrum, Turkey, 10.-12 September 2007, pp 363-368, ISBN 978-975-93410-2-2, Editors: Prof.dr H.Bülent Ertan, Prof.dr.Yildirim Üçtuğ
9.	M.Albu , V.Horga, M.Rățoi, C. Boțan - <i>DC Link Voltage Control of an Induction Generator/PWM Converter System</i> - International Aegean Conference on Electric Machines, Power Electronics and Electromotion (ACEMP'07 & Electromotion'07)-Joint Conference, Bodrum, Turkey, 10.-12 September 2007, pp.766-769, ISBN 978-975-93410-2-2, Editors: Prof.dr H.Bülent Ertan, Prof.dr.Yildirim Üçtuğ.
10.	Lucache D., Horga V., Albu M. , Rățoi M., <i>Indirect Field Oriented Control of an Integrated Starter generator</i> , The 32nd Annual Conference of the IEEE Industrial Electronics Society - IECON'06, Paris – France, November 6 - 10, 2006, IEEE Catalog Number: 06CH37763C, ISBN 1-4244-0136-4, ISSN 1553-572X, pp.5107-5112 (Indexat ISI și Inspec).
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14.	Horga, V., Onea, A., Albu, M. , <i>DSP-Based Adaptive and Self-Tuning Control of an Adjustable Speed DC Drive System</i> , Proceedings of the 5-th WSEAS/IASME International Conference on System Theory and Scientific Computation – ISTAC 05, Malta, September 15-17, 2005, pp.180-185.
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17.	Albu, M. , Caba Simona, Rățoi, M., Horga, V., <i>IGBT Three-Phase Structure Controlled with the Intelligent Gate Drivers SKHI 22A</i> , Proceedings of the 4 th International Conference on Electromechanical and Power Systems – SIELMEN 2003, vol. II, ISBN 9975-9771-1-1, Chișinău, September 26-27, 2003, pp.33-36.
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