

4.1. Lucrări științifice (tehnice) publicate în reviste de specialitate cotate ISI

1. Număr de lucrări științifice

Nr. crt.	Titlul lucrării	Revista ISI	Autorii lucrării
0	1	2	3
1	Optimization of variable speed wind power systems based on a LQG approach	Control Engineering Practice, Pergamon-Elsevier Science Ltd, Volume 13, Issue 7, 2005, Pages 903-912	Munteanu,I., Cutululis,N.A., Bratcu,A.I. and Ceangă,E.
2	Robust Multi-Model Control of an Autonomous Wind Power System	Wind Energy, Wiley Interscience Vol. 9 , 2006, pages 399-419	Cutululis, N.A. Ceanga,E., Hansen,D.A. and Sørensen,P.
3	Real-time three-dimensional wind simulation for windmill rig tests	Renewable Energy Pergamon-Elsevier Science Ltd, Volume 32, Issue 13, October 2007, Pages 2268-2290	Diop,A.D., Ceanga,E., Rétiveau,J-L., Méthot,J-F., and Ilinca,A.

2. Factori de impact ai publicatiilor ISI

Nr. crt.	Revista ISI	Factor de impact
0	1	3
1	Control Engineering Practice, Pergamon-Elsevier Science Ltd	0.797
2	Wind Energy, Wiley Interscience	0.649

3	Renewable Energy	0.85
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3. Citari in reviste de specialitate cotate ISI

Nr. crt.	Titlul lucrării citate	Autorii lucrării	Denumire revista, an, paginile de început și sfârșit	Citari: denumire revista, an, paginile de început și sfârșit	Titlul lucrării în care se face citarea
0	1	2	3	4	5
1	Modelling variable pitch HAWT characteristics for a real time wind turbine simulator	Diop A.D., Nichita C, Belhache J.J, Dakyo B., Ceanga E.	Wind Engineering, 1999, (4) 225-243	Wind Engineering, 2006, 30 (3), pp. 187-200	Wind turbine simulation procedures
2	Large band simulation of the wind speed for real time wind turbine simulators	Nichita C, Luca D., Dakyo B., Ceanga E.	IEEE Transactions on Energy Conversion, 2002, (4) 523-529	IEEE Transactions on Energy Conversion, 2006, 22 (2), pp. 431-438	Control methodology to mitigate the grid impact of wind turbines
3	Large band simulation of the wind speed for real time wind turbine simulators	Nichita C, Luca D., Dakyo B., Ceanga E.	IEEE Transactions on Energy Conversion, 2002, (4) 523-529	Energy Conversion and Management, 2007, 47 (18-19), pp. 2846-2858	Experimental evaluation of wind turbines maximum power point tracking controllers