

# Mircea Radulescu

## List of Publications by Year in descending order

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14  
papers

426  
citations

2258059

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2550090

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14  
docs citations

14  
times ranked

422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control and Performance Evaluation of a Flywheel Energy-Storage System Associated to a Variable-Speed Wind Generator. IEEE Transactions on Industrial Electronics, 2006, 53, 1074-1085.	7.9	225
2	Design and Control Strategies of an Induction-Machine-Based Flywheel Energy Storage System Associated to a Variable-Speed Wind Generator. IEEE Transactions on Energy Conversion, 2010, 25, 526-534.	5.2	122
3	Low-frequency dielectric losses in ferrofluids containing magnetite particles in kerosene. Journal of Magnetism and Magnetic Materials, 1990, 85, 144-146.	2.3	27
4	Equivalent core-loss resistance identification for interior permanent-magnet synchronous machines. , 2012, , .		18
5	Electromagnetic torque capabilities of axial-flux and radial-flux permanent-magnet machines. , 2013, , .		12
6	Modeling and permanent-magnet shape optimization of an axial-flux machine. , 2012, , .		7
7	Embedded toolbox for F24X DSK target microcontroller. , 2007, , .		3
8	Flux-density space-harmonics minimization for an axial-flux permanent-magnet machine. , 2013, , .		3
9	Eddy-current loss analysis of small interior-permanent-magnet synchronous motors with fractional-slot concentrated windings. , 2010, , .		2
10	Particle-swarm-optimized design of small interior-permanent-magnet synchronous motors for light electric traction applications. , 2011, , .		2
11	Current control methods for grid-side three-phase PWM voltage-source inverter in distributed generation systems. , 2012, , .		2
12	Energy-efficiency optimization of small cage-induction motors. , 2011, , .		1
13	Control strategies of grid-side PWM inverter for distributed power generation systems. , 2011, , .		1
14	Implementation of SVM-based Direct Thrust Control of two-phase permanent magnet tubular synchronous actuators. , 2015, , .		1