

Mircea Radulescu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2261406/publications.pdf>

Version: 2024-02-01

14
papers

426
citations

2258059

3
h-index

2550090

3
g-index

14
all docs

14
docs citations

14
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of SVM-based Direct Thrust Control of two-phase permanent magnet tubular synchronous actuators. , 2015, , .		1
2	Flux-density space-harmonics minimization for an axial-flux permanent-magnet machine. , 2013, , .		3
3	Electromagnetic torque capabilities of axial-flux and radial-flux permanent-magnet machines. , 2013, , .		12
4	Current control methods for grid-side three-phase PWM voltage-source inverter in distributed generation systems. , 2012, , .		2
5	Equivalent core-loss resistance identification for interior permanent-magnet synchronous machines. , 2012, , .		18
6	Modeling and permanent-magnet shape optimization of an axial-flux machine. , 2012, , .		7
7	Particle-swarm-optimized design of small interior-permanent-magnet synchronous motors for light electric traction applications. , 2011, , .		2
8	Energy-efficiency optimization of small cage-induction motors. , 2011, , .		1
9	Control strategies of grid-side PWM inverter for distributed power generation systems. , 2011, , .		1
10	Eddy-current loss analysis of small interior-permanent-magnet synchronous motors with fractional-slot concentrated windings. , 2010, , .		2
11	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
12	Embedded toolbox for F24X DSK target microcontroller. , 2007, , .		3
13	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
14	Low-frequency dielectric losses in ferrofluids containing magnetite particles in kerosene. Journal of Magnetism and Magnetic Materials, 1990, 85, 144-146.	2.3	27