

Andrzej Kapłon

List of Publications by Year in descending order

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14
papers

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docs citations

14
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of electromagnetic parameters of an induction motor multi-loop equivalent circuit based on the machine inductance frequency characteristic. , 2015, , .		6
2	The Genetic Algorithm for an Electromagnetic Parameters Estimation of an Induction Motor Secondary Multi-Loop Equivalent Circuit. International Review of Electrical Engineering, 2014, 9, 1111.	0.2	6
3	Spectral inductance of the linear motorâ€space harmonic analysis. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2011, 30, 1118-1131.	0.9	5
4	The method for reducing harmonics in input currents of rectifier using a modulation in interphase transformer. , 2013, , .		5
5	Results of load's observation for selected marine electric power plants systems in floating objects. , 2015, , .		4
6	The Novel Rotor Flux Estimation Scheme Based on the Induction Motor Mathematical Model Including Rotor Deep-Bar Effect. Energies, 2019, 12, 2676.	3.1	4
7	Magnetic Composites in Electric Motors. Lecture Notes in Electrical Engineering, 2018, , 15-28.	0.4	4
8	Induction Machine with Anisotropic Multilayer Rotor Modelling the Electromagnetic and the Electrodynamic States of a Symmetrical Machine with Deep Bar Cage in Solid Iron Rotor Core. , 1988, , 205-210.		3
9	Analysis of multipulse rectifiers with modulation in DC circuit in vector space approach. , 2008, , .		2
10	Induction motor electromechanical quantities estimation based on the inductance frequency characteristic — Simulation studies. , 2015, , .		2
11	Experimental verification of DC/DC Boost converter calculation model considering conduction losses. , 2015, , .		2
12	Soft magnetic materials for energy-efficient electric motors. , 2015, , .		2
13	Improving Robustness of the MRAS-based Speed Estimator to Variability of Induction Motor Electromagnetic Parameters Resulting from the Rotor Deep Bar Effect. , 2018, , .		1
14	Angular velocity estimator based on the inductance frequency characteristic for an inverter fed induction motor â€” Simulation studies. , 2016, , .		0