

Andrzej Kapłon

List of Publications by Year in descending order

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14
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citing authors

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