Grzegorz Utrata

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2282264/publications.pdf

Version: 2024-02-01

11 papers	38 citations	2258059 3 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	20 citing authors

#	Article	IF	Citations
1	Optimisation of the FE Model Based on the No-Load Test Measurement for Estimating Electromagnetic Parameters of an Induction Motor Equivalent Circuit Including the Rotor Deep-Bar Effect. Energies, 2021, 14, 7562.	3.1	2
2	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
3	Improving Robustness of the MRAS-based Speed Estimator to Variability of Induction Motor Electromagnetic Parameters Resulting from the Rotor Deep Bar Effect. , 2018, , .		1
4	A methodology for electromagnetic parameter estimation of an induction motor equivalent circuit based on the load curve test. , 2017, , .		4
5	Angular velocity estimator based on the inductance frequency characteristic for an inverter fed induction motor â€" Simulation studies. , 2016, , .		0
6	Induction motor electromechanical quantities estimation based on the inductance frequency characteristic — Simulation studies. , 2015, , .		2
7	Estimation of electromagnetic parameters of an induction motor multi-loop equivalent circuit based on the machine inductance frequency characteristic. , 2015, , .		6
8	Speed and rotor flux estimation based on the induction machine inductance frequency characteristic - simulation studies. Przeglad Elektrotechniczny, 2015, 1, 242-247.	0.2	1
9	Estimators of induction motor electromechanical quantities built on the basis of a machine secondary multi-loop equivalent circuit. Archives of Electrical Engineering, 2014, 63, 149-160.	1.0	3
10	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
11	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