

# Grzegorz Utrata

## List of Publications by Year in descending order

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11  
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#	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	A methodology for electromagnetic parameter estimation of an induction motor equivalent circuit based on the load curve test. , 2017, , .		4
5	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
6	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
7	Induction motor electromechanical quantities estimation based on the inductance frequency characteristic &#x2014; Simulation studies. , 2015, , .		2
8	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
9	Improving Robustness of the MRAS-based Speed Estimator to Variability of Induction Motor Electromagnetic Parameters Resulting from the Rotor Deep Bar Effect. , 2018, , .		1
10	Speed and rotor flux estimation based on the induction machine inductance frequency characteristic - simulation studies. Przegląd Elektrotechniczny, 2015, 1, 242-247.	0.2	1
11	Angular velocity estimator based on the inductance frequency characteristic for an inverter fed induction motor â€” Simulation studies. , 2016, , .		0