

Oleh Kiselychnyk

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Single-Source Switched-Capacitor-Based Step-Up Multilevel Inverter With Reduced Components. IEEE Transactions on Industry Applications, 2021, 57, 3801-3811.	4.9	35
2	Comparison of Two Magnetic Saturation Models of Induction Machines and Experimental Validation. IEEE Transactions on Industrial Electronics, 2017, 64, 81-90.	7.9	20
3	Mathematical Modeling and Control of a Cost Effective AC Voltage Stabilizer. IEEE Transactions on Power Electronics, 2016, 31, 8007-8016.	7.9	10
4	Model of a self-excited induction generator for the design of capacitor-controlled voltage regulators. , 2013, , .		8
5	Steady-state and dynamic characteristics of self-excited induction generators with resistive-inductive loads. , 2014, , .		3
6	Modelling of one-dimensional noisy dynamical systems with a Frobenius-Perron solution. , 2016, , .		1
7	Dynamics of the Synchronous Motor based Traction Electromechanical Systems with Hybrid Energy Sources. , 2020, , .		1
8	Inductances Determination of the Interior Permanent Magnet Synchronous Motors Considering Saturation. , 2020, , .		0
9	Application of Modern Non-Linear Control Techniques for the Integration of Compressed Air Energy Storage with Medium and Low Voltage Grid. Energies, 2021, 14, 4097.	3.1	0