

Andrzej Waindok

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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citations

1937685

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1720034

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g-index

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all docs

14
docs citations

14
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a Current Shunt for the Purpose of High-Current Pulse Measurement. <i>Sensors</i> , 2021, 21, 1835.	3.8	4
2	Algorithm for Planning, Generating and Simulating Trajectories for a Group of Drones. , 2020, , .		0
3	Investigations of an Original Small Power Induction Heater. , 2020, , .		0
4	Modeling of Magnetic Field and Transients in a Novel Permanent Magnet Valve Actuator. <i>Sensors</i> , 2020, 20, 2709.	3.8	6
5	Practical Aspects of Design and Testing Unmanned Aerial Vehicles. <i>Acta Mechanica Et Automatica</i> , 2020, 14, 50-58.	0.6	1
6	Analysis of a Novel Permanent Magnet Electromagnetic Valve Actuator with FEM. , 2019, , .		1
7	Comparison of Dynamic Properties of Selected Railgun Constructions. , 2019, , .		0
8	Calculation of eddy current losses in a multilayered materials. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
9	Analysis of an iron-core and ironless railguns powered sequentially. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2018, 37, 1707-1721.	0.9	4
10	Reluctance Network Model of a Permanent Magnet Tubular Motor. <i>Acta Mechanica Et Automatica</i> , 2017, 11, 194-198.	0.6	3
11	Field analysis & eddy current losses calculation in five-phase tubular actuator. <i>Open Physics</i> , 2017, 15, 897-901.	1.7	0
12	Transient Analysis of a Railgun with Permanent Magnets Support. <i>Acta Mechanica Et Automatica</i> , 2017, 11, 302-307.	0.6	3
13	Electromagnetic and Temperature 3-D Fields for the Modular Transformers Heating Under High-Frequency Operation. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 317-320.	2.1	15
14	A coupled field-circuit model of a 5-phase permanent magnet tubular linear motor. <i>Archiwum Elektrotechniki</i> , 2011, 60, 5-14.	0.5	7