

# Andrzej Waindok

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5229846/publications.pdf>

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14  
papers

45  
citations

1937685

4  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

34  
citing authors

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