

Bronisław Tomczuk

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

38
citations

1937685

4
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1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Field-circuit model of the radial active magnetic bearing system. <i>Electrical Engineering</i> , 2018, 100, 2319-2328.	2.0	8
2	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
3	Modeling of Magnetic Field and Transients in a Novel Permanent Magnet Valve Actuator. <i>Sensors</i> , 2020, 20, 2709.	3.8	6
4	Nonlinear magnetic equivalent circuit of the hybrid magnetic bearing. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2019, 38, 1190-1203.	0.9	5
5	Reluctance Network Model of a Permanent Magnet Tubular Motor. <i>Acta Mechanica Et Automatica</i> , 2017, 11, 194-198.	0.6	3
6	An Enhanced Dynamic Simulation Model of a Hybrid Magnetic Bearing Taking Account of the Sensor Noise. <i>Sensors</i> , 2020, 20, 1116.	3.8	3
7	Two Models for Time-Domain Simulation of Hybrid Magnetic Bearing's Characteristics. <i>Sensors</i> , 2022, 22, 1567.	3.8	3
8	Analysis of spatial thermal field in a magnetic bearing. <i>Open Physics</i> , 2018, 16, 52-56.	1.7	2
9	Calculation of the magnetic bearing parameters. , 2017, , .		1
10	Thermal analysis of a hybrid magnetic bearing. , 2017, , .		0
11	Field analysis & eddy current losses calculation in five-phase tubular actuator. <i>Open Physics</i> , 2017, 15, 897-901.	1.7	0