

# Bronisław Tomczuk

## List of Publications by Year in descending order

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11  
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1937685

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1872680

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docs citations

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21  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two Models for Time-Domain Simulation of Hybrid Magnetic Bearing's Characteristics. Sensors, 2022, 22, 1567.	3.8	3
2	Modeling of Magnetic Field and Transients in a Novel Permanent Magnet Valve Actuator. Sensors, 2020, 20, 2709.	3.8	6
3	An Enhanced Dynamic Simulation Model of a Hybrid Magnetic Bearing Taking Account of the Sensor Noise. Sensors, 2020, 20, 1116.	3.8	3
4	Nonlinear magnetic equivalent circuit of the hybrid magnetic bearing. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 1190-1203.	0.9	5
5	Field-circuit model of the radial active magnetic bearing system. Electrical Engineering, 2018, 100, 2319-2328.	2.0	8
6	Analysis of spatial thermal field in a magnetic bearing. Open Physics, 2018, 16, 52-56.	1.7	2
7	Calculation of the magnetic bearing parameters. , 2017, , .		1
8	Reluctance Network Model of a Permanent Magnet Tubular Motor. Acta Mechanica Et Automatica, 2017, 11, 194-198.	0.6	3
9	Thermal analysis of a hybrid magnetic bearing. , 2017, , .		0
10	Field analysis & eddy current losses calculation in five-phase tubular actuator. Open Physics, 2017, 15, 897-901.	1.7	0
11	A coupled field-circuit model of a 5-phase permanent magnet tubular linear motor. Archiwum Elektrotechniki, 2011, 60, 5-14.	0.5	7