

Saku Suuriniemi

List of Publications by Year in descending order

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papers

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9
docs citations

9
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Position Calibration Method for Consumer-Grade Accelerometers, Gyroscopes, and Magnetometers to Field Conditions. IEEE Sensors Journal, 2017, 17, 3470-3481.	4.7	71
2	Rapid Computation of Harmonic Eddy-Current Losses in High-Speed Solid-Rotor Induction Machines. IEEE Transactions on Energy Conversion, 2013, 28, 782-790.	5.2	20
3	Augmented inertial measurements for analysis of javelin throwing mechanics. Sports Engineering, 2016, 19, 219-227.	1.1	7
4	Modeling Rotation in Electrical Machines. IEEE Transactions on Magnetics, 2014, 50, 1-10.	2.1	5
5	Generalized Slip Transformations and Air-Gap Harmonics in Field Models of Electrical Machines. IEEE Transactions on Magnetics, 2016, 52, 1-8.	2.1	5
6	Decomposition of Electric Motor Torque According to Electromagnetic Field Sources. IEEE Transactions on Energy Conversion, 2016, 31, 588-595.	5.2	4
7	Subdomain Reduction by Dirichlet-to-Neumann Mappings in Time-Domain Electrical Machine Modeling. IEEE Transactions on Energy Conversion, 2015, 30, 340-348.	5.2	3
8	Pole force and inertial measurements to analyze cross-country skiing performance in field conditions. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2018, 232, 323-333.	0.7	2
9	Force Decomposition for Magnetic Actuators. IEEE Transactions on Magnetics, 2016, , 1-1.	2.1	1