

Aurel Ercuta

List of Publications by Year in descending order

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9
papers

73
citations

1684188

5
h-index

1720034

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g-index

9
all docs

9
docs citations

9
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Issues regarding bipolar plate-gas diffusion layer interfacial contact resistance determination. Journal of Power Sources, 2022, 530, 231275.	7.8	3
2	Sensitive AC Hysteresigraph of Extended Driving Field Capability. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1643-1651.	4.7	28
3	Magneto-optical transmittance observed in magnetorheological suspensions films. AIP Conference Proceedings, 2020, , .	0.4	0
4	Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite With Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments. Frontiers in Pharmacology, 2020, 11, 410.	3.5	10
5	Micro-actuation design in VO ₂ -based bimorph cantilevers. Smart Materials and Structures, 2020, 29, 115035.	3.5	1
6	Shape memory microactuation design by substrate's reinforcement layers. Materials and Design, 2016, 96, 364-369.	7.0	11
7	A Solid State Pyranometer. Annals of West University of Timisoara: Physics, 2015, 58, 56-63.	0.2	0
8	Modulated interaction in double-layer shape memory-based micro-designed actuators. Science and Technology of Advanced Materials, 2015, 16, 065003.	6.1	7
9	Prediction of thermally-controlled actuation for shape memory alloy film-based bimorph cantilevers. Smart Materials and Structures, 2014, 23, 075025.	3.5	13