

Abdulkerim Karabiber

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

410
citations

1163117

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h-index

1199594

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15
docs citations

15
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance triboelectric nanogenerator based on carbon nanomaterials functionalized polyacrylonitrile nanofibers. <i>Energy</i> , 2022, 239, 122369.	8.8	27
2	High-performance triboelectric nanogenerator with optimized Al or Ti-embedded silicone tribomaterial. <i>Energy Conversion and Management</i> , 2022, 252, 115053.	9.2	13
3	High-Power Triboelectric Nanogenerator Based on Enriched Polyvinylpyrrolidone Nanofibers for Energy Harvesting. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2022, 219, .	1.8	3
4	Estimation, optimization and analysis based investigation of the energy consumption in machinability of ceramic-based metal matrix composite materials. <i>Journal of Materials Research and Technology</i> , 2022, 17, 2987-2998.	5.8	31
5	Spring assisted triboelectric nanogenerator based on sepiolite doped polyacrylonitrile nanofibers. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 47, 101492.	2.7	6
6	Enhanced performance of triboelectric nanogenerator based on polyamide-silver antimony sulfide nanofibers for energy harvesting. <i>Renewable Energy</i> , 2021, 179, 1781-1792.	8.9	31
7	Flexible nanofiber based triboelectric nanogenerators with high power conversion. <i>Renewable Energy</i> , 2020, 162, 1428-1437.	8.9	33
8	Detecting and Pricing Nontechnical Losses by Using Utility Power Meters in Electricity Distribution Grids. <i>Journal of Electrical Engineering and Technology</i> , 2019, 14, 1933-1942.	2.0	3
9	Short Term PV Power Estimation by means of Extreme Learning Machine and Support Vector Machine. , 2019, , .		8
10	Power regulated DC/DC driver design by hierarchical control. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2016, 24, 1325-1339.	1.4	3
11	Opportunities for energy efficiency in smart cities. , 2016, , .		26
12	Power converters modeling in Matlab/Simulink for microgrid simulations. , 2016, , .		7
13	A smart building power management concept: Smart socket applications with DC distribution. <i>International Journal of Electrical Power and Energy Systems</i> , 2015, 64, 679-688.	5.5	58
14	Renewable energy integration for smart sites. <i>Energy and Buildings</i> , 2013, 64, 456-462.	6.7	48
15	An approach for the integration of renewable distributed generation in hybrid DC/AC microgrids. <i>Renewable Energy</i> , 2013, 52, 251-259.	8.9	113