

Abdulkerim Karabiber

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7297592/publications.pdf>

Version: 2024-02-01

15
papers

410
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

374
citing authors

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