

Danish Khan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

259
citations

1162367

8
h-index

1058022

14
g-index

25
all docs

25
docs citations

25
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Reformation of thiophene-functionalized phthalocyanine isomers for defect passivation to achieve stable and efficient perovskite solar cells. <i>Journal of Energy Chemistry</i> , 2022, 67, 263-275.	7.1	28
2	<scp>Formamidinium</scp> post-dripping on <scp>methylammonium lead iodide</scp> to achieve stable and efficient perovskite solar cells. <i>International Journal of Energy Research</i> , 2022, 46, 5306-5314.	2.2	7
3	Significances, possibilities and challenges of developing power transmission line conductors from carbon nanotubes. <i>Materials Today: Proceedings</i> , 2022, , .	0.9	0
4	Modeling of Efficient Control Strategies for LCC-HVDC Systems: A Case Study of Matiariâ€“Lahore HVDC Power Transmission Line. <i>Sensors</i> , 2022, 22, 2793.	2.1	2
5	Identifying the potentials for charge transport layers free n-p homojunction-based perovskite solar cells. <i>Solar Energy</i> , 2022, 238, 69-77.	2.9	12
6	Incorporation of carbon nanotubes in photoactive layer of organic solar cells. <i>Ain Shams Engineering Journal</i> , 2021, 12, 897-900.	3.5	26
7	Design and simulation of Lidar based control system for wind turbine. <i>International Journal of Power Electronics and Drive Systems</i> , 2021, 12, 542.	0.5	0
8	Design and performance analysis of PV grid-tied system with energy storage system. <i>International Journal of Electrical and Computer Engineering</i> , 2021, 11, 1077.	0.5	9
9	Antisolvent-fumigated grain growth of active layer for efficient perovskite solar cells. <i>Solar Energy</i> , 2021, 225, 1001-1008.	2.9	13
10	Improving the optical properties of SnO2 nanoparticles through Ni doping by sol-gel technique. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100079.	2.9	19
11	Removal of Uranium U(IV) from aqueous solution using acid treated spent tea leaves. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100197.	2.9	6
12	Competitive assessment of South Asia's wind power industry: SWOT analysis and value chain combined model. <i>Energy Strategy Reviews</i> , 2020, 32, 100540.	3.3	49
13	Improving Opto-Electronic Performance of Mixed-Cation Perovskite Solar Cells Through Surface-Treatment Strategy. <i>Nanoscience and Nanotechnology Letters</i> , 2020, 12, 62-68.	0.4	3
14	Effect of solar concentrators on the efficiency of solar panels. , 2018, , .		3
15	A Review of the Challenges and Possibilities of Using Carbon Nanotubes in Organic Solar Cells. <i>Science of Advanced Materials</i> , 2018, 10, 747-760.	0.1	15
16	Humid free efficient solar panel. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	5
17	Photovoltaic power prediction by cascade forward artificial neural network. , 2017, , .		3
18	Hybrid Power Forecasting Model for Photovoltaic Plants Based on Neural Network with Air Quality Index. <i>International Journal of Photoenergy</i> , 2017, 2017, 1-9.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Photovoltaic power forecasting based on Elman Neural Network software engineering method. , 2017, , .		21
20	Dielectric properties of transformer oil based silica nanofluids. , 2015, , .		14
21	Insulating properties of transformer oil-based silica nanofluids. , 2015, , .		4
22	Effects of open and closed loop system of a six-pulse three phase controlled rectifier on variation in load, firing angle and source inductances. , 2014, , .		1
23	Comparison of transmission losses and voltage drops of GIL(Gas Insulated transmission line) and overhead transmission lines. , 2014, , .		3
24	An accurate digital distance protection scheme using neural network in UHV transmission line. , 2014, , .		1
25	A short report on up to date Stability progress of Perovskite solar cells. , 0, , .		0