

Rizwan Akram

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Effective Route for the Growth of Multilayer MoS ₂ by Combining Chemical Vapor Deposition and Wet Chemistry. <i>Advances in Condensed Matter Physics</i> , 2022, 2022, 1-7.	1.1	3
2	An Hour-Ahead PV Power Forecasting Method Based on an RNN-LSTM Model for Three Different PV Plants. <i>Energies</i> , 2022, 15, 2243.	3.1	41
3	Failure Detection within Composite Materials in System Engineering Applications. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4283.	2.5	0
4	Synthesis and characterization of pristine and strontium-doped zinc oxide nanoparticles for methyl green photo-degradation application. <i>Nanotechnology</i> , 2022, 33, 295702.	2.6	7
5	Solubility Enhancement of Fe in ZnO Nanoparticles Prepared by Co-Precipitation Method. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 2633-2642.	1.8	5
6	Distributed Energy Management Analysis for Microgrids. , 2021, , .		3
7	Energy Management of Microgrids for Smart Cities: A Review. <i>Energies</i> , 2021, 14, 5976.	3.1	17
8	Capacitive and Conductometric Type Dual-Mode Relative Humidity Sensor Based on 5,10,15,20-tetra Phenyl Porphyrinato Nickel (II) (TPPNI). <i>Polymers</i> , 2021, 13, 3336.	4.5	9
9	Demand Side Management Techniques for Home Energy Management Systems for Smart Cities. <i>Sustainability</i> , 2021, 13, 11740.	3.2	6
10	Synchronization of Chaotic Systems: A Generic Nonlinear Integrated Observer-Based Approach. <i>Complexity</i> , 2021, 2021, 1-16.	1.6	1
11	Effects of Temperature, Thickness and Bias Current on Magnetoelectric Characteristics of Silicon Micro-Hall Sensors. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 541-552.	3.0	1
12	Methodical review of the literature referred to the dye-sensitized solar cells: Bibliometrics analysis and road mapping. <i>Chinese Physics B</i> , 2019, 28, 118401.	1.4	7
13	Frequency Dependence of Electrical Parameters of an Organic-Inorganic Hybrid Composite Based Humidity Sensor. <i>Electronics (Switzerland)</i> , 2016, 5, 23.	3.1	5
14	Graphene/SrTiO ₃ hetero interface studied by X-ray photoelectron spectroscopy. <i>Progress in Natural Science: Materials International</i> , 2016, 26, 422-426.	4.4	12
15	A Humidity Sensing Organic-Inorganic Composite for Environmental Monitoring. <i>Sensors</i> , 2013, 13, 3615-3624.	3.8	73
16	Organic-Inorganic Composite Poly-N-Epoxypropylcarbazole-Nickel Phthalocynine-Cu ₂ O Based Humidity Sensor. <i>Sensor Letters</i> , 2013, 11, 494-499.	0.4	4
17	Signal enhancement techniques for rf SQUID based magnetic imaging systems. <i>Superconductor Science and Technology</i> , 2006, 19, 821-824.	3.5	2