Noshin Fatima

List of Publications by Year
in descending order

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30	347	840776 11	839539 18
papers	citations	h-index	g-index

31	31	31	346
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flexible longitudinal and transversal displacement sensors based on a composite of CI Disperse Orange 25 and carbon nanotubes. Coloration Technology, 2022, 138, 90-96.	1.5	4
2	Multifunctional organic shockproof flexible sensors based on a composite of nickel phthalocyanine colourant, carbon nanotubes and rubber created with rubbingâ€in technology. Coloration Technology, 2022, 138, 176-183.	1.5	6
3	Shock-proof and supple multiplex sensor based on Silicon composite fabricated through an energy-free technology. Sensors and Actuators A: Physical, 2021, 331, 112902.	4.1	7
4	Photodetector based on silicon-graphene heterojunction fabricated through rubbing-in technology. Optik, 2021, 248, 168104.	2.9	2
5	Recent Issues and Configuration Factors in Perovskite-Silicon Tandem Solar Cells towards Large Scaling Production. Nanomaterials, 2021, 11, 3186.	4.1	10
6	An Overview of the Strategies for Tin Selenide Advancement in Thermoelectric Application. Micromachines, 2021, 12, 1463.	2.9	7
7	Innovative semitransparent photo-thermoelectric cells based on bismuth antimony telluride alloy. Journal of Alloys and Compounds, 2020, 816, 152593.	5.5	12
8	A novel and stable ultraviolet and infrared intensity sensor in impedance/capacitance modes fabricated from degraded CH3NH3PbI3-xClx perovskite materials. Journal of Materials Research and Technology, 2020, 9, 12795-12803.	5.8	16
9	A novel and stable way for energy harvesting from Bi2Te3Se alloy based semitransparent photo-thermoelectric module. Journal of Alloys and Compounds, 2020, 849, 156702.	5.5	14
10	Resistive and impedimetric properties of elastic composite based on graphene and CNT under uniaxial compressive displacement. Advanced Composite Materials, 2020, 29, 559-568.	1.9	5
11	A Brief Review on Smart Grid Residential Network Schemes. Sains Malaysiana, 2020, 49, 2989-2996.	0.5	6
12	Poles apart gravity based planar organic multifunctional sensor using cobalt (II) phthalocyanine. Materials Research Express, 2019, 6, 095062.	1.6	3
13	Stable perovskite based photodetector in impedance and capacitance mode. Results in Physics, 2019, 15, 102699.	4.1	11
14	Design, Fabrication and Investigation of Semitransparent Photo-thermoelectric Cell with Solar Water Collector for Energy Harvesting. International Journal of Electrochemical Science, 2019, 14, 8544-8556.	1.3	7
15	Flexible thermoelectric cells fabricated by rubbing-in technology with rubber-carbon nanotubes/graphene composites. Materials Science for Energy Technologies, 2019, 2, 551-555.	1.8	4
16	Impedimetric humidity and temperature sensing properties of chitosan-CuMn2O4 spinel nanocomposite. Ceramics International, 2019, 45, 10565-10571.	4.8	45
17	Effect of humidity on copper phthalocyanine films deposited at different gravity conditions. Pigment and Resin Technology, 2017, 46, 64-70.	0.9	8
18	Compositional engineering of the pi-conjugated small molecular VOPcPhOâ€‰:â€‰Alq₃ complex to boost humidity sensing. RSC Advances, 2017, 7, 19780-19786.	3.6	21

#	Article	IF	Citations
19	Fe 2 O 3 -Co 3 O 4 nanocomposites based humidity and temperature sensors. Journal of Molecular Liquids, 2017, 237, 266-271.	4.9	28
20	Optical sensors based on the NiPcâ€“CoPc composite films deposited by drop casting and under the action of centrifugal force. Chinese Physics B, 2017, 26, 060704.	1.4	3
21	Compositional engineering of VOPcPhO-TiO2 nano-composite to reduce the absolute threshold value of humidity sensors. Talanta, 2017, 174, 279-284.	5.5	14
22	Realizing broad-bandwidth visible wavelength photodiode based on solution-processed ZnPc/PC71BM dyad. Optical Materials, 2017, 64, 131-136.	3.6	22
23	Effects of Humidity and Temperature on Orange Dye-Based Organic Field Effect Transistors Fabricated at Different Gravity. Journal of Electronic Materials, 2017, 46, 6588-6594.	2.2	12
24	Phase, microstructural analysis, and humidity-sensing properties of orange dye and cuprous-oxide composite. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	9
25	Humidity effect on organic semiconductor NiPc films deposited at different gravity conditions. IOP Conference Series: Materials Science and Engineering, 2016, 146, 012035.	0.6	4
26	Flexible organic photo-thermogalvanic cell for low power applications. Journal of Materials Science: Materials in Electronics, 2016, 27, 2442-2447.	2.2	12
27	Nickel phthalocyanine based organic photo transistor: effect of semiconductor film thickness. EPJ Applied Physics, 2015, 72, 20202.	0.7	3
28	Sensitivity enhancement of OD- and OD-CNT-based humidity sensors by high gravity thin film deposition technique. Journal of Semiconductors, 2015, 36, 034005.	3.7	8
29	Impedimetric sensing of humidity and temperature using CeO2â€“Co3O4 nanoparticles in polymer hosts. Mikrochimica Acta, 2015, 182, 2019-2026.	5.0	43
30	Effect of humidity and temperature on organic semiconductor CuPc films deposited at different gravity conditions. , 2015, , .		0