

Noshin Fatima

List of Publications by Year in descending order

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papers

347
citations

840776

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Impedimetric humidity and temperature sensing properties of chitosan-CuMn ₂ O ₄ spinel nanocomposite. <i>Ceramics International</i> , 2019, 45, 10565-10571.	4.8	45
2	Impedimetric sensing of humidity and temperature using CeO ₂ –Co ₃ O ₄ nanoparticles in polymer hosts. <i>Mikrochimica Acta</i> , 2015, 182, 2019-2026.	5.0	43
3	Fe ₂ O ₃ -Co ₃ O ₄ nanocomposites based humidity and temperature sensors. <i>Journal of Molecular Liquids</i> , 2017, 237, 266-271.	4.9	28
4	Realizing broad-bandwidth visible wavelength photodiode based on solution-processed ZnPc/PC71BM dyad. <i>Optical Materials</i> , 2017, 64, 131-136.	3.6	22
5	Compositional engineering of the pi-conjugated small molecular VOPcPhO-Alq ₃ complex to boost humidity sensing. <i>RSC Advances</i> , 2017, 7, 19780-19786.	3.6	21
6	A novel and stable ultraviolet and infrared intensity sensor in impedance/capacitance modes fabricated from degraded CH ₃ NH ₃ Pb _{1-x} Cl _x perovskite materials. <i>Journal of Materials Research and Technology</i> , 2020, 9, 12795-12803.	5.8	16
7	Compositional engineering of VOPcPhO-TiO ₂ nano-composite to reduce the absolute threshold value of humidity sensors. <i>Talanta</i> , 2017, 174, 279-284.	5.5	14
8	A novel and stable way for energy harvesting from Bi ₂ Te ₃ Se alloy based semitransparent photo-thermoelectric module. <i>Journal of Alloys and Compounds</i> , 2020, 849, 156702.	5.5	14
9	Flexible organic photo-thermogalvanic cell for low power applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 2442-2447.	2.2	12
10	Effects of Humidity and Temperature on Orange Dye-Based Organic Field Effect Transistors Fabricated at Different Gravity. <i>Journal of Electronic Materials</i> , 2017, 46, 6588-6594.	2.2	12
11	Innovative semitransparent photo-thermoelectric cells based on bismuth antimony telluride alloy. <i>Journal of Alloys and Compounds</i> , 2020, 816, 152593.	5.5	12
12	Stable perovskite based photodetector in impedance and capacitance mode. <i>Results in Physics</i> , 2019, 15, 102699.	4.1	11
13	Recent Issues and Configuration Factors in Perovskite-Silicon Tandem Solar Cells towards Large Scaling Production. <i>Nanomaterials</i> , 2021, 11, 3186.	4.1	10
14	Phase, microstructural analysis, and humidity-sensing properties of orange dye and cuprous-oxide composite. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	9
15	Sensitivity enhancement of OD- and OD-CNT-based humidity sensors by high gravity thin film deposition technique. <i>Journal of Semiconductors</i> , 2015, 36, 034005.	3.7	8
16	Effect of humidity on copper phthalocyanine films deposited at different gravity conditions. <i>Pigment and Resin Technology</i> , 2017, 46, 64-70.	0.9	8
17	Design, Fabrication and Investigation of Semitransparent Photo-thermoelectric Cell with Solar Water Collector for Energy Harvesting. <i>International Journal of Electrochemical Science</i> , 2019, 14, 8544-8556.	1.3	7
18	Shock-proof and supple multiplex sensor based on Silicon composite fabricated through an energy-free technology. <i>Sensors and Actuators A: Physical</i> , 2021, 331, 112902.	4.1	7

#	ARTICLE	IF	CITATIONS
19	An Overview of the Strategies for Tin Selenide Advancement in Thermoelectric Application. <i>Micromachines</i> , 2021, 12, 1463.	2.9	7
20	Multifunctional organic shockproof flexible sensors based on a composite of nickel phthalocyanine colourant, carbon nanotubes and rubber created with rubbing-in technology. <i>Coloration Technology</i> , 2022, 138, 176-183.	1.5	6
21	A Brief Review on Smart Grid Residential Network Schemes. <i>Sains Malaysiana</i> , 2020, 49, 2989-2996.	0.5	6
22	Resistive and impedimetric properties of elastic composite based on graphene and CNT under uniaxial compressive displacement. <i>Advanced Composite Materials</i> , 2020, 29, 559-568.	1.9	5
23	Humidity effect on organic semiconductor NiPc films deposited at different gravity conditions. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 146, 012035.	0.6	4
24	Flexible thermoelectric cells fabricated by rubbing-in technology with rubber-carbon nanotubes/graphene composites. <i>Materials Science for Energy Technologies</i> , 2019, 2, 551-555.	1.8	4
25	Flexible longitudinal and transversal displacement sensors based on a composite of CI Disperse Orange 25 and carbon nanotubes. <i>Coloration Technology</i> , 2022, 138, 90-96.	1.5	4
26	Nickel phthalocyanine based organic photo transistor: effect of semiconductor film thickness. <i>EPJ Applied Physics</i> , 2015, 72, 20202.	0.7	3
27	Optical sensors based on the NiPc-CoPc composite films deposited by drop casting and under the action of centrifugal force. <i>Chinese Physics B</i> , 2017, 26, 060704.	1.4	3
28	Poles apart gravity based planar organic multifunctional sensor using cobalt (II) phthalocyanine. <i>Materials Research Express</i> , 2019, 6, 095062.	1.6	3
29	Photodetector based on silicon-graphene heterojunction fabricated through rubbing-in technology. <i>Optik</i> , 2021, 248, 168104.	2.9	2
30	Effect of humidity and temperature on organic semiconductor CuPc films deposited at different gravity conditions. , 2015, , .		0