

Salamat Ali

List of Publications by Year in descending order

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papers

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471509

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896
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Transition Metal Ion Doped CdS Nanoparticles for Removal of Dye from Textile Wastewater. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1915-1923.	3.7	29
2	Photocatalytic and bactericidal properties and molecular docking analysis of TiO ₂ nanoparticles conjugated with Zr for environmental remediation. RSC Advances, 2020, 10, 30007-30024.	3.6	82
3	The role of low Gd concentrations on magnetisation behaviour in rare earth:transition metal alloy films. Scientific Reports, 2020, 10, 9767.	3.3	10
4	Dye degradation performance, bactericidal behavior and molecular docking analysis of Cu-doped TiO ₂ nanoparticles. RSC Advances, 2020, 10, 24215-24233.	3.6	96
5	Dye degradation property of cobalt and manganese doped iron oxide nanoparticles. Applied Nanoscience (Switzerland), 2019, 9, 1823-1832.	3.1	44
6	The study of Fe-doped CdS nanoparticle-assisted photocatalytic degradation of organic dye in wastewater. Applied Nanoscience (Switzerland), 2019, 9, 1593-1602.	3.1	67
7	Structural, optical, and magnetic study of Ni-doped TiO ₂ nanoparticles synthesized by sol-gel method. International Nano Letters, 2018, 8, 1-8.	5.0	89
8	Efficient, low-dimensional nanocomposite bilayer CuO/ZnO solar cell at various annealing temperatures. Materials for Renewable and Sustainable Energy, 2018, 7, 1.	3.6	23
9	Significantly improved efficiency of organic solar cells incorporating Co ₃ O ₄ NPs in the active layer. Applied Nanoscience (Switzerland), 2018, 8, 489-497.	3.1	3
10	Magnesium Oxide in Nanodimension: Model for MRI and Multimodal Therapy. Journal of Nanomaterials, 2018, 2018, 1-12.	2.7	10
11	Influence of Iron Doping on Structural, Optical and Magnetic Properties of TiO ₂ Nanoparticles. Electronic Materials Letters, 2018, 14, 587-593.	2.2	19
12	Compositional engineering of acceptors for highly efficient bulk heterojunction hybrid organic solar cells. Journal of Colloid and Interface Science, 2018, 527, 172-179.	9.4	10
13	High-performance solution-based CdS-conjugated hybrid polymer solar cells. RSC Advances, 2018, 8, 18051-18058.	3.6	26
14	The critical role of metal oxide electron transport layer for perovskite solar cell. Applied Nanoscience (Switzerland), 2018, 8, 1515-1522.	3.1	9
15	Thermal stability of lead sulfide and lead oxide nano-crystalline materials. Applied Nanoscience (Switzerland), 2017, 7, 399-406.	3.1	43
16	Eco-friendly biosynthesis, anticancer drug loading and cytotoxic effect of capped Ag-nanoparticles against breast cancer. Applied Nanoscience (Switzerland), 2017, 7, 793-802.	3.1	53
17	Towards efficient and cost-effective inverted hybrid organic solar cells using inorganic semiconductor in the active layer. Applied Nanoscience (Switzerland), 2017, 7, 747-752.	3.1	11
18	Enhanced performance of P3HT/(PCBM:ZnO:TiO ₂) blend based hybrid organic solar cells. Materials Research Bulletin, 2016, 75, 35-40.	5.2	35

#	ARTICLE	IF	CITATIONS
19	Efficient and low cost inverted hybrid bulk heterojunction solar cells. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, .	2.0	19
20	Efficient inverted hybrid solar cells using both CuO and P3HT as an electron donor materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6478-6483.	2.2	19
21	Replacement of P3HT and PCBM with metal oxides nanoparticles in inverted hybrid organic solar cells. <i>Synthetic Metals</i> , 2015, 210, 268-272.	3.9	17
22	Influence of fullerene derivative replacement with TiO ₂ nanoparticles in organic bulk heterojunction solar cells. <i>Current Applied Physics</i> , 2015, 15, 48-54.	2.4	29
23	Hybrid organic solar cells using both ZnO and PCBM as electron acceptor materials. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2014, 189, 64-69.	3.5	45
24	Synthesis and Crystal Structures of a Lanthanum(III) 1D Polymer and a Mixed-Ligand Cerium(III) Binuclear Complex Derived from Pyridine-2,6-dicarboxylic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 1165-1173.	3.7	17
25	Iron-doped titanium dioxide nanotubes: a study of electrical, optical, and magnetic properties. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6517-6525.	1.9	18