Salamat Ali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7096668/publications.pdf

Version: 2024-02-01

25	823	471509 17	580821 25
papers	citations	h-index	g-index

26	26	26	896
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dye degradation performance, bactericidal behavior and molecular docking analysis of Cu-doped TiO₂ nanoparticles. RSC Advances, 2020, 10, 24215-24233.	3.6	96
2	Structural, optical, and magnetic study of Ni-doped TiO2 nanoparticles synthesized by solâ€“gel method. International Nano Letters, 2018, 8, 1-8.	5.0	89
3	Photocatalytic and bactericidal properties and molecular docking analysis of TiO₂nanoparticles conjugated with Zr for environmental remediation. RSC Advances, 2020, 10, 30007-30024.	3.6	82
4	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
5	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
6	Hybrid organic solar cells using both ZnO and PCBM as electron acceptor materials. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 189, 64-69.	3.5	45
7	Dye degradation property of cobalt and manganese doped iron oxide nanoparticles. Applied Nanoscience (Switzerland), 2019, 9, 1823-1832.	3.1	44
8	Thermal stability of lead sulfide and lead oxide nano-crystalline materials. Applied Nanoscience (Switzerland), 2017, 7, 399-406.	3.1	43
9	Enhanced performance of P3HT/(PCBM:ZnO:TiO 2) blend based hybrid organic solar cells. Materials Research Bulletin, 2016, 75, 35-40.	5.2	35
10	Influence of fullerene derivative replacement with TiO2 nanoparticles in organic bulk heterojunction solar cells. Current Applied Physics, 2015, 15, 48-54.	2.4	29
11	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
12	High-performance solution-based CdS-conjugated hybrid polymer solar cells. RSC Advances, 2018, 8, 18051-18058.	3.6	26
13	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
14	Efficient and low cost inverted hybrid bulk heterojunction solar cells. Journal of Renewable and Sustainable Energy, 2015, 7, .	2.0	19
15	Efficient inverted hybrid solar cells using both CuO and P3HT as an electron donor materials. Journal of Materials Science: Materials in Electronics, 2015, 26, 6478-6483.	2.2	19
16	Influence of Iron Doping on Structural, Optical and Magnetic Properties of TiO2 Nanoparticles. Electronic Materials Letters, 2018, 14, 587-593.	2.2	19
17	Iron-doped titanium dioxide nanotubes: a study of electrical, optical, and magnetic properties. Journal of Nanoparticle Research, 2011, 13, 6517-6525.	1.9	18
18	Synthesis and Crystal Structures of a Lanthanum(III) 1D Polymer and a Mixed-Ligand Cerium(III) Binuclear Complex Derived from Pyridine-2,6-dicaboxylic Acid. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 1165-1173.	3.7	17

#	Article	IF	Citations
19	Replacement of P3HT and PCBM with metal oxides nanoparticles in inverted hybrid organic solar cells. Synthetic Metals, 2015, 210, 268-272.	3.9	17
20	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
21	Magnesium Oxide in Nanodimension: Model for MRI and Multimodal Therapy. Journal of Nanomaterials, 2018, 2018, 1-12.	2.7	10
22	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
23	The role of low Gd concentrations on magnetisation behaviour in rare earth:transition metal alloy films. Scientific Reports, 2020, 10, 9767.	3.3	10
24	The critical role of metal oxide electron transport layer for perovskite solar cell. Applied Nanoscience (Switzerland), 2018, 8, 1515-1522.	3.1	9
25	Significantly improved efficiency of organic solar cells incorporating Co3O4 NPs in the active layer. Applied Nanoscience (Switzerland), 2018, 8, 489-497.	3.1	3