

Mohamed Ismail

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1911917/publications.pdf>

Version: 2024-02-01

18
papers

628
citations

687363

13
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	The controlled synthesis and DFT investigation of novel (0D)â€“(3D) ZnS/SiO ₂ heterostructures for photocatalytic applications. RSC Advances, 2021, 11, 22352-22364.	3.6	19
2	A novel BiVO ₃ /SnO ₂ step S-scheme nano-heterojunction for an enhanced visible light photocatalytic degradation of amaranth dye and hydrogen production. RSC Advances, 2021, 11, 29507-29518.	3.6	37
3	Construction of novel AgIO ₄ /ZnO/graphene direct Z-scheme heterojunctions for exceptional photocatalytic hydrogen gas production. Nanotechnology for Environmental Engineering, 2021, 6, 1.	3.3	20
4	Rapid photocatalytic degradation of RhB dye and photocatalytic hydrogen production on novel curcumin/SnO ₂ nanocomposites through direct Z-scheme mechanism. Journal of Materials Science: Materials in Electronics, 2020, 31, 19188-19203.	2.2	28
5	Facile one-pot aqueous synthesis of highly soluble and luminescent CdSe quantum dots without nitrogen bubbling. CrystEngComm, 2020, 22, 4816-4822.	2.6	9
6	Fabrication of novel AgIO ₄ /TiO ₂ heterojunction for photocatalytic hydrogen production through direct Z-scheme mechanism. Nanotechnology for Environmental Engineering, 2020, 5, 1.	3.3	15
7	The critical role of Tween 80 as a â€“greenâ€™ template on the physical properties and photocatalytic performance of TiO ₂ nanoparticles for Rhodamine B photodegradation. Journal of Materials Science: Materials in Electronics, 2020, 31, 4650-4661.	2.2	17
8	Facile synthesis of novel microporous CdSe/SiO ₂ nanocomposites selective for removal of methylene blue dye by tandem adsorption and photocatalytic process. Journal of Materials Science: Materials in Electronics, 2019, 30, 17527-17539.	2.2	10
9	An efficient adsorption of indigo carmine dye from aqueous solution on mesoporous Mg/Fe layered double hydroxide nanoparticles prepared by controlled sol-gel route. Chemosphere, 2017, 174, 280-288.	8.2	107
10	Effect of porphyrin on photocatalytic activity of TiO ₂ nanoparticles toward Rhodamine B photodegradation. Journal of Photochemistry and Photobiology B: Biology, 2017, 176, 25-35.	3.8	90
11	Investigation of commercial PbCrO ₄ /TiO ₂ for photodegradation of rhodamine B in aqueous solution by visible light. Nanotechnology for Environmental Engineering, 2017, 2, 1.	3.3	43
12	Synthesis of mesoporous TiO ₂ â€“curcumin nanoparticles for photocatalytic degradation of methylene blue dye. Journal of Photochemistry and Photobiology B: Biology, 2016, 160, 134-141.	3.8	97
13	Mesoporous MgO nanoparticles as a potential sorbent for removal of fast orange and bromophenol blue dyes. Nanotechnology for Environmental Engineering, 2016, 1, 1.	3.3	30
14	Preparation and characterization of nanocomposites in system as: SnO ₂ â€“xTiO ₂ (where x=0.25, 0.50 and 1.0). Journal of Materials Science: Materials in Electronics, 2015, 26, 19188-19203.	2.4	10
15	Potentiometric sensors for the selective determination of sulbutiamine. Journal of Pharmaceutical and Biomedical Analysis, 1999, 21, 415-421.	2.8	7
16	Construction and Evaluation of a Novel Glafenine Ion-Selective Electrode. Analytical Letters, 1995, 28, 13-26.	1.8	5
17	Thermal and textural characteristics of modified silica. Journal of Chemical Technology and Biotechnology, Chemical Technology, 1985, 35, 297-307.	0.0	0
18	Photocatalytic hydrogen production on the surface of cadmium sulphide and other different doping nanomaterials dispersed on zinc oxide. Nanotechnology for Environmental Engineering, 0, , .	3.3	1