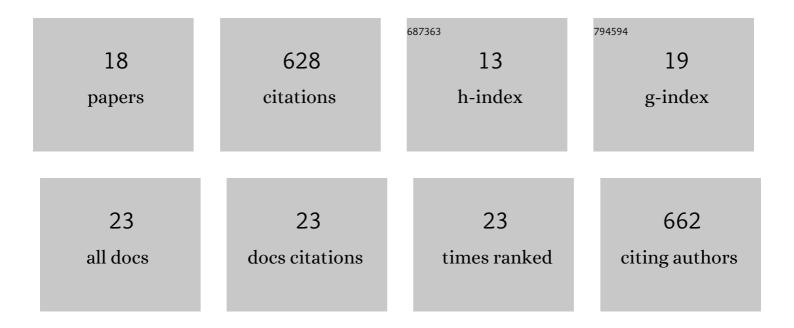
## **Mohamed Ismail**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The controlled synthesis and DFT investigation of novel (0D)–(3D) ZnS/SiO <sub>2</sub> heterostructures for photocatalytic applications. RSC Advances, 2021, 11, 22352-22364.	3.6	19
2	A novel BiVO <sub>3</sub> /SnO <sub>2</sub> 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 AglO4/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/SnO2 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 AgIO4/TiO2 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€~green' template on the physical properties and photocatalytic performance of TiO2 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/SiO2 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 PbCrO4/TiO2 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 TiO2–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: SnO2–xTiO2 (where xÂ=Â25, 50 and) Tj ETC	2q0.0 0 rg	BT_/Overlock
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