Levna Chacko

List of Publications by Year
in descending order

10 papers	153 citations	1163117 8 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	253 citing authors

#	Article	IF	Citations
1	MoS₂â€“ZnO nanocomposites as highly functional agents for anti-angiogenic and anti-cancer theranostics. Journal of Materials Chemistry B, 2018, 6, 3048-3057.	5.8	28
2	Phase Engineering from 2H to 1T-MoS₂ for Efficient Ammonia PL Sensor and Electrocatalyst for Hydrogen Evolution Reaction. Journal of the Electrochemical Society, 2019, 166, H263-H271.	2.9	26
3	Wasp-waisted magnetism in hydrothermally grown MoS₂ nanoflakes. Materials Research Express, 2016, 3, 116102.	1.6	21
4	Enhancement in the Selectivity and Sensitivity of Ni and Pd Functionalized MoS₂ Toxic Gas Sensors. Journal of the Electrochemical Society, 2020, 167, 106506.	2.9	20
5	MoS2 nanoparticles induce behavioral alteration and oxidative stress mediated cellular toxicity in the social insect Oecophylla smaragdina (Asian weaver ant). Journal of Hazardous Materials, 2020, 385, 121624.	12.4	18
6	Excitation-wavelength dependent upconverting surfactant free MoS2 nanoflakes grown by hydrothermal method. Journal of Luminescence, 2017, 192, 6-10.	3.1	17
7	Enhanced optical, magnetic and hydrogen evolution reaction properties of Mo_{1â”x}Ni_xS₂ nanoflakes. RSC Advances, 2019, 9, 13465-13475.	3.6	13
8	Effect of growth techniques on the structural and optical properties of TiO2nanostructures. Materials Research Express, 2018, 5, 015031.	1.6	10
9	Structural and optical studies of hydrothermally synthesized MoS2 nanostructures. AIP Conference Proceedings, 2016, , .	0.4	0
10	MoS2, a new perspective beyond graphene. , 2021, , 499-541.		0