

Levna Chacko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4580236/publications.pdf>

Version: 2024-02-01

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