

Dhirendra Sahoo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4952066/publications.pdf>

Version: 2024-02-01

6
papers

175
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost effective liquid phase exfoliation of MoS ₂ nanosheets and photocatalytic activity for wastewater treatment enforced by visible light. Scientific Reports, 2020, 10, 10759.	3.3	100
2	Physics of excitons and their transport in two dimensional transition metal dichalcogenide semiconductors. RSC Advances, 2019, 9, 25439-25461.	3.6	24
3	High-Performance MnO ₂ Nanowire/MoS ₂ Nanosheet Composite for a Symmetrical Solid-State Supercapacitor. ACS Omega, 2022, 7, 16895-16905.	3.5	22
4	Edge Rich Ultrathin Layered MoS ₂ Nanostructures for Superior Visible Light Photocatalytic Activity. Langmuir, 2022, 38, 1578-1588.	3.5	19
5	Cost-effective synthesis of 2D molybdenum disulfide (MoS ₂) nanocrystals: An exploration of the influence on cellular uptake, cytotoxicity, and bio-imaging. PLoS ONE, 2022, 17, e0260955.	2.5	5
6	A simple two-step strategy to synthesize defect-rich MoS ₂ nanocrystals for enhanced electrochemical hydrogen evolution. AIP Advances, 2022, 12, .	1.3	4