

# 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  
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1720034

7  
g-index

7  
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docs citations

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times ranked

158  
citing authors

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