

Bhaskar Kaviraj

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

181
citations

1937457

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1474057

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10
docs citations

10
times ranked

163
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.	1.6	100
2	Physics of excitons and their transport in two dimensional transition metal dichalcogenide semiconductors. RSC Advances, 2019, 9, 25439-25461.	1.7	24
3	High-Performance MnO ₂ Nanowire/MoS ₂ Nanosheet Composite for a Symmetrical Solid-State Supercapacitor. ACS Omega, 2022, 7, 16895-16905.	1.6	22
4	Edge Rich Ultrathin Layered MoS ₂ Nanostructures for Superior Visible Light Photocatalytic Activity. Langmuir, 2022, 38, 1578-1588.	1.6	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.	1.1	5
6	A simple two-step strategy to synthesize defect-rich MoS ₂ nanocrystals for enhanced electrochemical hydrogen evolution. AIP Advances, 2022, 12, .	0.6	4
7	Relativistic torques induced by currents in magnetic materials: physics and experiments. RSC Advances, 2018, 8, 25079-25093.	1.7	3
8	Realisation of Micro-Patterned Multi-Element Magneto-Impedance Sensors for Non Destructive Testing. Sensor Letters, 2009, 7, 272-275.	0.4	3
9	Giant Magneto Impedance Sensors Based on Microwire and Sandwiched Structures for Non Destructive Testing Applications. Sensor Letters, 2009, 7, 278-281.	0.4	0