

Deepa Thakur

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188
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7
docs citations

7
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	WS ₂ Monolayer for Piezo-Phototronic Dye Degradation and Bacterial Disinfection. ACS Applied Nano Materials, 2021, 4, 7879-7887.	5.0	34
2	Phase selective CVD growth and photoinduced 1T → 1H phase transition in a WS ₂ monolayer. Journal of Materials Chemistry C, 2020, 8, 10438-10447.	5.5	17
3	Layer number dependent optical and electrical properties of CVD grown two-dimensional anisotropic WS ₂ . Surfaces and Interfaces, 2021, 26, 101308.	3.0	17
4	Reusable piezocatalytic water disinfection activity of CVD-grown few-layer WS ₂ on sapphire substrate. Environmental Science: Nano, 2022, 9, 805-814.	4.3	14
5	Interplay between Thermal Stress and Interface Binding on Fracture of WS ₂ Monolayer with Triangular Voids. ACS Applied Materials & Interfaces, 2022, 14, 16876-16884.	8.0	10
6	Anomalous emission behavior of excitons at low temperature in monolayer WS ₂ . Journal Physics D: Applied Physics, 2022, 55, 235105.	2.8	4
7	Photocatalytic and wettability behavior of regenerative bio-inspired Cu _x O (x=1,2). Materials Research Bulletin, 2021, 144, 111489.	5.2	1