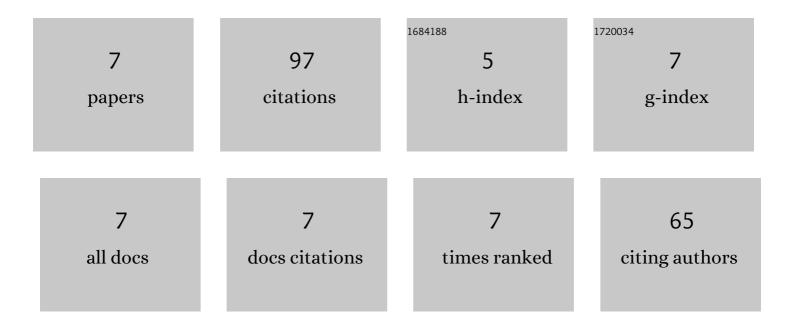
## Deepa Thakur

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2268071/publications.pdf Version: 2024-02-01



Νεερλ Τηλκιίο

#	Article	IF	CITATIONS
1	WS <sub>2</sub> 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 <sub>2</sub> 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 WS2. Surfaces and Interfaces, 2021, 26, 101308.	3.0	17
4	Reusable piezocatalytic water disinfection activity of CVD-grown few-layer WS <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> . Journal Physics D: Applied Physics, 2022, 55, 235105.	2.8	4
7	Photocatalytic and wettability behavior of regenerative bio-inspired CuxO (x=1,2). Materials Research Bulletin, 2021, 144, 111489.	5.2	1