

# Deepa Thakur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2268071/publications.pdf>

Version: 2024-02-01

7  
papers

97  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

65  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 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        |
| 2 | 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         |
| 3 | 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        |
| 4 | WS <sub>2</sub> Monolayer for Piezo-Phototronic Dye Degradation and Bacterial Disinfection. ACS Applied Nano Materials, 2021, 4, 7879-7887.                                       | 5.0 | 34        |
| 5 | Layer number dependent optical and electrical properties of CVD grown two-dimensional anisotropic WS <sub>2</sub> . Surfaces and Interfaces, 2021, 26, 101308.                    | 3.0 | 17        |
| 6 | Photocatalytic and wettability behavior of regenerative bio-inspired CuxO (x=1,2). Materials Research Bulletin, 2021, 144, 111489.  | 5.2 | 1         |
| 7 | 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        |