

# Himani Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8102529/publications.pdf>

Version: 2024-02-01

6  
papers

168  
citations

1683354

5  
h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial band alignment for photocatalytic charge separation in TiO <sub>2</sub> nanotube arrays coated with CuPt nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29723-29733.	1.3	72
2	Rutile phase n- and p-type anodic titania nanotube arrays with square-shaped pore morphologies. <i>Chemical Communications</i> , 2015, 51, 7816-7819.	2.2	37
3	Effect of sol stabilizer on the structure and electronic properties of solution-processed ZnO thin films. <i>RSC Advances</i> , 2015, 5, 87007-87018.	1.7	35
4	Mixed-Phase TiO <sub>2</sub> Nanotube–Nanorod Hybrid Arrays for Memory-Based Resistive Switching Devices. <i>ACS Applied Nano Materials</i> , 2020, 3, 10591-10604.	2.4	16
5	Effect of nanotube diameter on the photocatalytic activity of bimetallic AgAu nanoparticles grafted 1D-TiO <sub>2</sub> nanotubes. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 1427-1444.	1.1	7
6	Enhanced interfacial charge transfer on strain-induced 2D-1D/MoS <sub>2</sub> -TiO <sub>2</sub> heterostructures for electrochemical and photocatalytic applications. <i>Nanotechnology</i> , 2022, 33, 395704.	1.3	1