

# Himani Sharma

## List of Publications by Year in descending order

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6  
papers

168  
citations

1683354

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1872312

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g-index

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docs citations

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times ranked

270  
citing authors

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