

# Shilpa Jain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2147998/publications.pdf>

Version: 2024-02-01

8  
papers

349  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of ZnO nanopencils using wet chemical method and its investigation as LPG sensor. Applied Surface Science, 2016, 390, 17-24.	6.1	72
2	High performance visible light photocatalysis of electrospun PAN/ZnO hybrid nanofibers. Journal of Industrial and Engineering Chemistry, 2019, 77, 154-163.	5.8	68
3	Ammonia detection of 1-D ZnO/polypyrrole nanocomposite: Effect of CSA doping and their structural, chemical, thermal and gas sensing behavior. Applied Surface Science, 2017, 396, 1317-1325.	6.1	63
4	Development of Ni doped ZnO/polyaniline nanocomposites as high response room temperature NO <sub>2</sub> sensor. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2019, 247, 114381.	3.5	48
5	Microwave assisted one pot three component synthesis of propargylamine, tetra substituted propargylamine and pyrrolo[1,2- <i>a</i> ]quinolines using CuNPs@ZnO@PTh as a heterogeneous catalyst. New Journal of Chemistry, 2018, 42, 8724-8737.	2.8	40
6	An efficient photocatalytic degradation of organic dyes under visible light using zinc stannate (Zn <sub>2</sub> SnO <sub>4</sub> ) nanorods prepared by microwave irradiation. Nano Structures Nano Objects, 2020, 21, 100410.	3.5	37
7	Enhanced Photocatalytic Activity of Electrospun PAN/Ag@NFs Under Solar Irradiation for Effective Degradation of Hazardous Organic Dyes. ChemistrySelect, 2020, 5, 3897-3905.	1.5	14
8	Reusable zinc oxide nanoflowers for the synthesis of $\alpha$ -aminophosphonates under solvent-free ultrasonication. Synthetic Communications, 2018, 48, 2420-2434.	2.1	7