

# Nan Zheng

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

190  
citations

8  
h-index

13  
g-index

15  
ext. papers

333  
ext. citations

4.9  
avg, IF

3.66  
L-index

#	Paper	IF	Citations
15	Bi-modified 3D BiOBr microsphere with oxygen vacancies for efficient visible-light photocatalytic performance. <i>Journal of Materials Science</i> , <b>2019</b> , 54, 9397-9413	4.3	34
14	Green and controllable synthesis of one-dimensional BiO/BiOI heterojunction for highly efficient visible-light-driven photocatalytic reduction of Cr(VI). <i>Chemosphere</i> , <b>2020</b> , 257, 127210	8.4	24
13	Synthesis of plasmonic bismuth metal deposited InVO <sub>4</sub> nanosheets for enhancing solar light-driven photocatalytic nitrogen fixation. <i>Sustainable Energy and Fuels</i> , <b>2020</b> , 4, 1855-1862	5.8	24
12	Molybdenum disulfide with enlarged interlayer spacing decorated on reduced graphene oxide for efficient electrocatalytic hydrogen evolution. <i>Journal of Materials Science</i> , <b>2020</b> , 55, 6637-6647	4.3	23
11	Improved Electrical and Mechanical Properties for the Reduced Graphene Oxide-Decorated Polymer Nanofiber Composite with a Core/Shell Structure. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 15470-15478	3.9	22
10	In situ plasmonic Bi grown on Ni-doped Bi <sub>2</sub> WO <sub>6</sub> for enhanced visible-light-driven photocatalysis to mineralize diverse refractory organic pollutants. <i>Separation and Purification Technology</i> , <b>2020</b> , 250, 117119	8.3	19
9	Flexible Carboxylated CNT/PA66 Nanofibrous Mat Interleaved Carbon Fiber/Epoxy Laminates with Improved Interlaminar Fracture Toughness and Flexural Properties. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 1151-1158	3.9	15
8	One-step in-situ synthesis of Bi-decorated BiOBr microspheres with abundant oxygen vacancies for enhanced photocatalytic nitrogen fixation properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 623, 126744	5.1	9
7	In situ fabrication of self-assembled BiOBr <sub>x</sub> 1 <sub>x</sub> coated on carbon nanofibers for efficient solar light-driven photocatalytic nitrogen fixation. <i>Sustainable Energy and Fuels</i> , <b>2020</b> , 4, 6196-6202	5.8	5
6	Novel visible-light irradiation niobium-doped BiOBr microspheres with enhanced photocatalytic performance. <i>Journal of Materials Science</i> , <b>2020</b> , 55, 16522-16532	4.3	5
5	Facile construction of a hierarchical Bi@BiOBr/Bi <sub>2</sub> MoO <sub>6</sub> ternary heterojunction with abundant oxygen vacancies for excellent photocatalytic nitrogen fixation. <i>Sustainable Energy and Fuels</i> ,	5.8	4
4	Controllable Synthesis of MoS <sub>2</sub> /Carbon Nanotube Hybrids with Enlarged Interlayer Spacings for Efficient Electrocatalytic Hydrogen Evolution. <i>ChemistrySelect</i> , <b>2020</b> , 5, 13603-13608	1.8	3
3	Improved atomic oxygen erosion resistance of the carbon fibre/epoxy interface with polyhedral oligomeric silsesquioxane. <i>High Performance Polymers</i> , <b>2020</b> , 32, 681-692	1.6	1
2	One-Pot Solvothermal Synthesis of Flower-Like S-Doped BiOCl for Enhanced Photocatalytic Property in Dye Degradation and Nitrogen Fixation. <i>ChemistrySelect</i> , <b>2021</b> , 6, 5771-5777	1.8	1
1	Chitosan assisted MXene decoration onto polymer fabric for high efficiency solar driven interfacial evaporation of oil contaminated seawater.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 622, 169-180	9.3	1