

# Hongbo He

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

710  
citations

567144

15  
h-index

794469

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Embellish zinc tungstate nanorods with silver chloride nanoparticles for enhanced photocatalytic, antibacterial and antifouling performance. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 613, 126099.	2.3	10
2	Diatomite-anchored g-C <sub>3</sub> N <sub>4</sub> nanosheets for selective removal of organic dyes. <i>Journal of Alloys and Compounds</i> , 2020, 816, 152652.	2.8	32
3	Multifunctional ZnWO <sub>4</sub> nanoparticles for photocatalytic removal of pollutants and disinfection of bacteria. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112735.	2.0	24
4	Water-soluble natural organic acid for highly efficient photoreduction of hexavalent chromium. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	0.7	8
5	Novel SiO <sub>2</sub> nanoparticle-decorated BiOCl nanosheets exhibiting high photocatalytic performances for the removal of organic pollutants. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1212-1221.	6.9	93
6	Data on SEM and TEM of controllable construction of ZnWO <sub>4</sub> nanostructure with enhanced performance for photosensitized Cr(VI) reduction. <i>Data in Brief</i> , 2019, 25, 104218.	0.5	4
7	Surface decoration of microdisk-like g-C <sub>3</sub> N <sub>4</sub> /diatomite with Ag/AgCl nanoparticles for application in Cr(VI) reduction. <i>Sustainable Materials and Technologies</i> , 2019, 22, e00127.	1.7	20
8	Novel B-doped BiOCl nanosheets with exposed (001) facets and photocatalytic mechanism of enhanced degradation efficiency for organic pollutants. <i>Science of the Total Environment</i> , 2019, 694, 133727.	3.9	78
9	Controllable construction of ZnWO <sub>4</sub> nanostructure with enhanced performance for photosensitized Cr(VI) reduction. <i>Applied Surface Science</i> , 2019, 490, 460-468.	3.1	42
10	Novel rugby-ball-like Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> @C <sub>3</sub> N <sub>4</sub> photocatalyst with highly enhanced visible-light photocatalytic performance. <i>Separation and Purification Technology</i> , 2019, 217, 137-146.	3.9	50
11	La/Ce-codoped Bi <sub>2</sub> O <sub>3</sub> composite photocatalysts with high photocatalytic performance in removal of high concentration dye. <i>Journal of Environmental Sciences</i> , 2017, 60, 70-77.	3.2	34
12	An interesting Eu,F-codoped BiVO <sub>4</sub> microsphere with enhanced photocatalytic performance. <i>Journal of Alloys and Compounds</i> , 2017, 694, 989-997.	2.8	65
13	Sonochemical fabrication, characterization and enhanced photocatalytic performance of Ag <sub>2</sub> S/Ag <sub>2</sub> WO <sub>4</sub> composite microrods. <i>Chinese Journal of Catalysis</i> , 2016, 37, 1841-1850.	6.9	74
14	Synthesis and characterization of robust Ag <sub>2</sub> S/Ag <sub>2</sub> WO <sub>4</sub> composite microrods with enhanced photocatalytic performance. <i>Journal of Materials Research</i> , 2016, 31, 2598-2607.	1.2	32
15	The effects of Gd <sup>3+</sup> doping on the physical structure and photocatalytic performance of Bi <sub>2</sub> MoO <sub>6</sub> nanoplate crystals. <i>Journal of Physics and Chemistry of Solids</i> , 2016, 93, 7-13.	1.9	36
16	Progress in sonochemical fabrication of nanostructured photocatalysts. <i>Rare Metals</i> , 2016, 35, 211-222.	3.6	25
17	Preparation and Characterization of GO/Ag <sub>3</sub> PO <sub>4</sub> Composite Photocatalyst and Its Visible Light Photocatalytic Performance. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2015, 31, 1932-1938.	2.2	0
18	Synthesis, characterization and photocatalytic performance of rod-shaped Pt/PbWO <sub>4</sub> composite microcrystals. <i>Chinese Journal of Catalysis</i> , 2015, 36, 2178-2185.	6.9	29

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19	Pt/Bi <sub>2</sub> WO <sub>6</sub> composite microflowers: High visible light photocatalytic performance and easy recycle. Separation and Purification Technology, 2015, 154, 115-122.	3.9	49
20	Preparation by Grinding-calcination and Photocatalytic Performance of La <sub>2</sub> O <sub>3</sub> /BiOCl Composite Photocatalysts. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2015, 30, 943.	0.6	3