

Hongbo He

List of Publications by Year in descending order

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20
papers

710
citations

567144

15
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794469

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21
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docs citations

21
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel SiO ₂ nanoparticle-decorated BiOCl nanosheets exhibiting high photocatalytic performances for the removal of organic pollutants. Chinese Journal of Catalysis, 2019, 40, 1212-1221.	6.9	93
2	Novel B-doped BiOCl nanosheets with exposed (001) facets and photocatalytic mechanism of enhanced degradation efficiency for organic pollutants. Science of the Total Environment, 2019, 694, 133727.	3.9	78
3	Sonochemical fabrication, characterization and enhanced photocatalytic performance of Ag ₂ S/Ag ₂ WO ₄ composite microrods. Chinese Journal of Catalysis, 2016, 37, 1841-1850.	6.9	74
4	An interesting Eu,F-codoped BiVO ₄ microsphere with enhanced photocatalytic performance. Journal of Alloys and Compounds, 2017, 694, 989-997.	2.8	65
5	Novel rugby-ball-like Zn ₃ (PO ₄) ₂ @C ₃ N ₄ photocatalyst with highly enhanced visible-light photocatalytic performance. Separation and Purification Technology, 2019, 217, 137-146.	3.9	50
6	Pt/Bi ₂ WO ₆ composite microflowers: High visible light photocatalytic performance and easy recycle. Separation and Purification Technology, 2015, 154, 115-122.	3.9	49
7	Controllable construction of ZnWO ₄ nanostructure with enhanced performance for photosensitized Cr(VI) reduction. Applied Surface Science, 2019, 490, 460-468.	3.1	42
8	The effects of Gd ³⁺ doping on the physical structure and photocatalytic performance of Bi ₂ MoO ₆ nanoplate crystals. Journal of Physics and Chemistry of Solids, 2016, 93, 7-13.	1.9	36
9	La/Ce-codoped Bi ₂ O ₃ composite photocatalysts with high photocatalytic performance in removal of high concentration dye. Journal of Environmental Sciences, 2017, 60, 70-77.	3.2	34
10	Synthesis and characterization of robust Ag ₂ S/Ag ₂ WO ₄ composite microrods with enhanced photocatalytic performance. Journal of Materials Research, 2016, 31, 2598-2607.	1.2	32
11	Diatomite-anchored g-C ₃ N ₄ nanosheets for selective removal of organic dyes. Journal of Alloys and Compounds, 2020, 816, 152652.	2.8	32
12	Synthesis, characterization and photocatalytic performance of rod-shaped Pt/PbWO ₄ composite microcrystals. Chinese Journal of Catalysis, 2015, 36, 2178-2185.	6.9	29
13	Progress in sonochemical fabrication of nanostructured photocatalysts. Rare Metals, 2016, 35, 211-222.	3.6	25
14	Multifunctional ZnWO ₄ nanoparticles for photocatalytic removal of pollutants and disinfection of bacteria. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 401, 112735.	2.0	24
15	Surface decoration of microdisk-like g-C ₃ N ₄ /diatomite with Ag/AgCl nanoparticles for application in Cr(VI) reduction. Sustainable Materials and Technologies, 2019, 22, e00127.	1.7	20
16	Embellish zinc tungstate nanorods with silver chloride nanoparticles for enhanced photocatalytic, antibacterial and antifouling performance. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 613, 126099.	2.3	10
17	Water-soluble natural organic acid for highly efficient photoreduction of hexavalent chromium. Journal of Chemical Sciences, 2020, 132, 1.	0.7	8
18	Data on SEM and TEM of controllable construction of ZnWO ₄ nanostructure with enhanced performance for photosensitized Cr(VI) reduction. Data in Brief, 2019, 25, 104218.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Preparation by Grinding-calcination and Photocatalytic Performance of $\text{La}_{2}\text{O}_{3}/\text{BiOCl}$ Composite Photocatalysts. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2015, 30, 943.	0.6	3
20	Preparation and Characterization of $\text{GO}/\text{Ag}_{3}\text{PO}_{4}$ Composite Photocatalyst and Its Visible Light Photocatalytic Performance. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2015, 31, 1932-1938.	2.2	0