

# Zhiying Liu

## List of Publications by Year in descending order

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13  
papers

164  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of organic dye and tetracycline by ternary Ag <sub>2</sub> O/AgBr/CeO <sub>2</sub> photocatalyst under visible-light irradiation. <i>Scientific Reports</i> , 2021, 11, 85.	3.3	51
2	Efficient removal of Cu(II) organic complexes by polymer-supported, nanosized, and hydrated Fe(III) oxides through a Fenton-like process. <i>Journal of Hazardous Materials</i> , 2020, 386, 121969.	12.4	27
3	Preparation of Attapulgite/CoFe <sub>2</sub> O <sub>4</sub> Magnetic Composites for Efficient Adsorption of Tannic Acid from Aqueous Solution. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2187.	2.6	14
4	Effect of Rare Earth Metal (RE = La, Pr, Nd, Y) Doping on Co/Ce Composite Oxide and Its Application in Catalytic Combustion of Chlorobenzene. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 5686-5698.	3.7	14
5	Preparation and Characterization of Cu-Mn-Ce/Al <sub>2</sub> O <sub>3</sub> to Catalyze Ozonation in Coal Chemical Wastewater-Biotreated Effluent. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1439.	2.6	13
6	High Catalytic Performance of Mn-Doped Ce-Zr Catalysts for Chlorobenzene Elimination. <i>Nanomaterials</i> , 2019, 9, 675.	4.1	13
7	Heterogeneous catalytic ozonation of hydroquinone using sewage sludge-derived carbonaceous catalysts. <i>Water Science and Technology</i> , 2018, 77, 1410-1417.	2.5	12
8	Preparation of Supported Perovskite Catalyst to Purify Membrane Concentrate of Coal Chemical Wastewater in UV-Catalytic Wet Hydrogen Peroxide Oxidation System. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4906.	2.6	7
9	Ag <sub>2</sub> S quantum-dot-modified flower-like PbBiO <sub>2</sub> Br for enhanced photocatalytic degradation of crystal violet. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 18495-18506.	2.2	5
10	Construction of BiPO <sub>4</sub> /CdS heterojunction photocatalysts for enhanced degradation of organic pollutants under visible light. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 12056-12065.	2.2	5
11	Fabrication of ZnFe <sub>2</sub> O <sub>4</sub> decorated CdS nanosphere composites with excellent visible light photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1472-1482.	2.2	3
12	Effective treatment of residue of acrylic acid production using a fluidized-bed system with low energy consumption. <i>Water Environment Research</i> , 2020, 92, 865-872.	2.7	0
13	Novel AgCl nanoparticles coupling with PbBiO <sub>2</sub> Br nanosheets for green and efficient degradation of antibiotic oxytetracycline hydrochloride under visible-light irradiation. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 12137-12147.	2.2	0