

# Xiaojuan Chen

## List of Publications by Year in descending order

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14  
papers

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citations

1163117

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Novel visible-light-driven SrCoO <sub>3</sub> /Ag <sub>3</sub> PO <sub>4</sub> heterojunction with enhanced photocatalytic performance for tetracycline degradation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9693-9706.	5.3	7
2	Metal-free photocatalyst of few-layer phosphorene with excellent activity under different light conditions. <i>Materials Letters</i> , 2022, 306, 130884.	2.6	4
3	Ag <sub>3</sub> PO <sub>4</sub> -based photocatalysts and their application in organic-polluted wastewater treatment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 18423-18439.	5.3	49
4	Hydrothermal synthesis of dendritic CuBi <sub>2</sub> O <sub>4</sub> and its photocatalytic performance towards tetracycline degradation under different light conditions. <i>Materials Science in Semiconductor Processing</i> , 2022, 142, 106503.	4.0	4
5	Adsorption performance of tetracycline by the biomass ash derived from the pyrolysis of FeCl <sub>3</sub> -activated municipal sludge without gas protection. <i>Environmental Science and Pollution Research</i> , 2022, 29, 76192-76201.	5.3	4
6	Biomass ash pyrolyzed from municipal sludge and its adsorption performance toward tetracycline: effect of pyrolysis temperature and KOH activation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 81383-81395.	5.3	6
7	Enhanced photocatalytic activity of La <sub>1-x</sub> Sr <sub>x</sub> CoO <sub>3</sub> /Ag <sub>3</sub> PO <sub>4</sub> induced by the synergistic effect of doping and heterojunction. <i>Ceramics International</i> , 2021, 47, 19923-19933.	4.8	8
8	Photocatalytic performance and mechanism of Z-Scheme CuBi <sub>2</sub> O <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> in the degradation of diclofenac sodium under visible light irradiation: Effects of pH, H <sub>2</sub> O <sub>2</sub> , and S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> . <i>Science of the Total Environment</i> , 2020, 711, 134643.	8.0	52
9	Ag <sub>3</sub> PO <sub>4</sub> Deposited on CuBi <sub>2</sub> O <sub>4</sub> to Construct Z-Scheme Photocatalyst with Excellent Visible-Light Catalytic Performance Toward the Degradation of Diclofenac Sodium. <i>Nanomaterials</i> , 2019, 9, 959.	4.1	19
10	Temperature-Program Assisted Synthesis of Novel Z-Scheme CuBi <sub>2</sub> O <sub>4</sub> /β <sup>2</sup> -Bi <sub>2</sub> O <sub>3</sub> Composite with Enhanced Visible Light Photocatalytic Performance. <i>Nanomaterials</i> , 2018, 8, 579.	4.1	9
11	Study on the Visible-Light Photocatalytic Performance and Degradation Mechanism of Diclofenac Sodium under the System of Hetero-Structural CuBi <sub>2</sub> O <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> with H <sub>2</sub> O <sub>2</sub> . <i>Materials</i> , 2018, 11, 511.	2.9	15
12	Novel Magnetically Separable Reduced Graphene Oxide (RGO)/ZnFe <sub>2</sub> O <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> Nanocomposites for Enhanced Photocatalytic Performance toward 2,4-Dichlorophenol under Visible Light. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 568-578.	3.7	101
13	Methods and mechanism for improvement of photocatalytic activity and stability of Ag <sub>3</sub> PO <sub>4</sub> : A review. <i>Journal of Alloys and Compounds</i> , 2015, 649, 910-932.	5.5	182
14	Hydrothermal synthesis of well-distributed spherical CuBi <sub>2</sub> O <sub>4</sub> with enhanced photocatalytic activity under visible light irradiation. <i>Materials Letters</i> , 2015, 161, 251-254.	2.6	37