Xiaojuan Chen

List of Publications by Year in descending order

		1163117	1058476
14	497	8	14
papers	citations	h-index	g-index

15	15	15	674
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methods and mechanism for improvement of photocatalytic activity and stability of Ag3PO4: A review. Journal of Alloys and Compounds, 2015, 649, 910-932.	5.5	182
2	Novel Magnetically Separable Reduced Graphene Oxide (RGO)/ZnFe₂O₄/Ag₃PO₄ Nanocomposites for Enhanced Photocatalytic Performance toward 2,4-Dichlorophenol under Visible Light. Industrial & Engineering Chemistry Research, 2016, 55, 568-578.	3.7	101
3	Photocatalytic performance and mechanism of Z-Scheme CuBi2O4/Ag3PO4 in the degradation of diclofenac sodium under visible light irradiation: Effects of pH, H2O2, and S2O82â^'. Science of the Total Environment, 2020, 711, 134643.	8.0	52
4	Ag3PO4-based photocatalysts and their application in organic-polluted wastewater treatment. Environmental Science and Pollution Research, 2022, 29, 18423-18439.	5.3	49
5	Hydrothermal synthesis of well-distributed spherical CuBi2O4 with enhanced photocatalytic activity under visible light irradiation. Materials Letters, 2015, 161, 251-254.	2.6	37
6	Ag3PO4 Deposited on CuBi2O4 to Construct Z-Scheme Photocatalyst with Excellent Visible-Light Catalytic Performance Toward the Degradation of Diclofenac Sodium. Nanomaterials, 2019, 9, 959.	4.1	19
7	Study on the Visible-Light Photocatalytic Performance and Degradation Mechanism of Diclofenac Sodium under the System of Hetero-Structural CuBi2O4/Ag3PO4 with H2O2. Materials, 2018, 11, 511.	2.9	15
8	Temperature-Program Assisted Synthesis of Novel Z-Scheme CuBi2O4/Î²-Bi2O3 Composite with Enhanced Visible Light Photocatalytic Performance. Nanomaterials, 2018, 8, 579.	4.1	9
9	Enhanced photocatalytic activity of La1-xSrxCoO3/Ag3PO4 induced by the synergistic effect of doping and heterojunction. Ceramics International, 2021, 47, 19923-19933.	4.8	8
10	Novel visible-light-driven SrCoO3/Ag3PO4 heterojunction with enhanced photocatalytic performance for tetracycline degradation. Environmental Science and Pollution Research, 2022, 29, 9693-9706.	5.3	7
11	Biomass ash pyrolyzed from municipal sludge and its adsorption performance toward tetracycline: effect of pyrolysis temperature and KOH activation. Environmental Science and Pollution Research, 2022, 29, 81383-81395.	5.3	6
12	Metal-free photocatalyst of few-layer phosphorene with excellent activity under different light conditions. Materials Letters, 2022, 306, 130884.	2.6	4
13	Hydrothermal synthesis of dendritic CuBi2O4 and its photocatalytic performance towards tetracycline degradation under different light conditions. Materials Science in Semiconductor Processing, 2022, 142, 106503.	4.0	4
14	Adsorption performance of tetracycline by the biomass ash derived from the pyrolysis of FeCl3-activated municipal sludge without gas protection. Environmental Science and Pollution Research, 2022, 29, 76192-76201.	5.3	4