

# Yuzhen Li

## List of Publications by Year in descending order

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24  
papers

323  
citations

1163117

8  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Z-scheme CdS/CQDs/g-C3N4 composites with visible-near-infrared light response for efficient photocatalytic organic pollutant degradation. <i>Science of the Total Environment</i> , 2020, 704, 135404.	8.0	120
2	Fabrication of ternary AgBr/BiPO4/g-C3N4 heterostructure with dual Z-scheme and its visible light photocatalytic activity for Reactive Blue 19. <i>Environmental Research</i> , 2021, 192, 110260.	7.5	43
3	A novel binary visible-light-driven photocatalyst type-I CdIn2S4/g-C3N4 heterojunctions coupling with H2O2: Synthesis, characterization, photocatalytic activity for Reactive Blue 19 degradation and mechanism analysis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 587, 124322.	4.7	42
4	Ammonia-nitrogen removal from water with gC3N4-rGO-TiO2 Z-scheme system via photocatalytic nitrification-denitrification process. <i>Environmental Research</i> , 2022, 205, 112434.	7.5	18
5	Effect of porous modification on the synthesis and photocatalytic activity of graphitic carbon nitride/carbon quantum dot nanocomposite. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 17454-17462.	2.2	16
6	Construction of Z-scheme BiOI/g-C3N4 heterojunction with enhanced photocatalytic activity and stability under visible light. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 12769-12782.	2.2	16
7	Novel rattle-type magnetic Fe3O4@Ag@H-BiOCl photocatalyst with enhanced visible light-driven photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 10204-10213.	2.2	10
8	Preparation of high surface area mesoporous nickel oxides and catalytic oxidation of toluene and formaldehyde. <i>Journal of Porous Materials</i> , 2017, 24, 621-629.	2.6	9
9	A template-directed synthesis of metal-organic framework (MOF-74) ultrathin nanosheets for oxygen reduction electrocatalysis. <i>RSC Advances</i> , 2021, 11, 9353-9360.	3.6	9
10	Construction of binary BiVO4/g-C3N4 photocatalyst and their photocatalytic performance for reactive blue 19 reduction from aqueous solution coupling with H2O2. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16015-16029.	2.2	8
11	The Preparation and Characterization of ZnS/PMMA Nanocomposites. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 942-945.	0.6	5
12	The Direct Decomposition of Nitric Oxide Over Fe/CNOs (CNOs: Carbon Nano Onions). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 158-163.	0.6	4
13	Enhancement of photocatalysis performance of CdIn2S4/g-C3N4 heterojunction by H2O2 synergism. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 14218-14234.	2.2	4
14	Preparation and Characterization of Ag2S/PMMA Nanocomposites by Microemulsion. <i>Acta Metallurgica Sinica (English Letters)</i> , 2014, 27, 175-179.	2.9	3
15	Methane Catalytic Cracking to Make Hydrogen and Graphitic Nano Carbons (Nanotubes, Microfibers,). <i>Tj ETQq1 1 0.784314 rgBT /Over Nano Metal Chemistry</i> , 2014, 44, 1166-1174.	0.6	3
16	Vacuum-assisted hard-templating impregnation fabrication of three-dimensional ordered mesoporous samarium oxide. <i>Journal of Porous Materials</i> , 2016, 23, 1591-1595.	2.6	3
17	Efficient photocatalytic degradation of tetracycline by Z-scheme CuSnO3/g-C3N4 heterojunctions coupling with H2O2 under visible light irradiation. <i>New Journal of Chemistry</i> , 2022, 46, 5176-5187.	2.8	3
18	Catalytic NO Decomposition Over Carbon Nanotubes Supported Cu-Mn. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 1385-1389.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Polyaluminium Chloride and Anionic Polyacrylamide Water Treatment Residuals as an Amendment in Soils for Phosphorus: Implications for Reuse in Stormwater Bioretention Systems. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	2
20	The Production of Carbon Nano-Onions and Wheat Stalk Nano-Chains over Stainless Steel Supported $\text{La}_{0.95}\text{Mg}_{0.05}\text{Ni}_{0.8}\text{Co}_{0.2}\text{O}_3$ Catalyst. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 222-226.	0.6	1
21	Enhanced visible light photocatalytic activity of the needle-like $\text{SrMoO}_4$ decorated g-C $_3$ N $_4$ heterostructure for degradation of tetracycline. <i>New Journal of Chemistry</i> , 0, , .	2.8	1
22	Fabrication ternary dual Z-scheme $\text{InVO}_4/\text{Bi}_2\text{S}_3/\text{g-C}_3\text{N}_4$ heterojunction photocatalyst for the highly efficient visible-light-driven degradation of Reactive Blue 19. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 13887-13904.	2.2	1
23	Synthesis and Characterization of Rhodamine B Embedded in MCM-41. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1432-1435.	0.6	0
24	Enhanced luminescent performance of 1,8-naphthalic anhydride-loaded bimodal mesoporous silicas modified by europium nitrate. <i>Journal of Porous Materials</i> , 2021, 28, 1779.	2.6	0