Yuzhen Li

List of Publications by Year
in descending order

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24	323	1163117	839539
papers	citations	8	18
		h-index	g-index

24	24	24	375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ammonia-nitrogen removal from water with gC3N4-rGO-TiO2 Z-scheme system via photocatalytic nitrification-denitrification process. Environmental Research, 2022, 205, 112434.	7.5	18
2	Efficient photocatalytic degradation of tetracycline by Z-scheme CuSnO₃/g-C₃N₄ heterojunctions coupling with H₂O₂ under visible light irradiation. New Journal of Chemistry, 2022, 46, 5176-5187.	2.8	3
3	Polyaluminium Chloride and Anionic Polyacrylamide Water Treatment Residuals as an Amendment in Soils for Phosphorus: Implications for Reuse in Stormwater Bioretention Systems. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	2
4	Fabrication ternary dual Z-scheme InVO4/Bi2S3/g-C3N4 heterojunction photocatalyst for the highly efficient visible-light-driven degradation of Reactive Blue 19. Journal of Materials Science: Materials in Electronics, 2022, 33, 13887-13904.	2.2	1
5	Fabrication of ternary AgBr/BiPO4/g-C3N4 heterostructure with dual Z-scheme and its visible light photocatalytic activity for Reactive Blue 19. Environmental Research, 2021, 192, 110260.	7.5	43
6	A template-directed synthesis of metalâ€“organic framework (MOF-74) ultrathin nanosheets for oxygen reduction electrocatalysis. RSC Advances, 2021, 11, 9353-9360.	3.6	9
7	Enhancement of photocatalysis performance of CdIn2S4/g-C3N4 heterojunction by H2O2 synergism. Journal of Materials Science: Materials in Electronics, 2021, 32, 14218-14234.	2.2	4
8	Enhanced luminescent performance of 1,8-naphthalic anhydride-loaded bimodal mesoporous silicas modified by europium nitrate. Journal of Porous Materials, 2021, 28, 1779.	2.6	0
9	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 587, 124322.	4.7	42
10	Z-scheme CdS/CQDs/g-C3N4 composites with visible-near-infrared light response for efficient photocatalytic organic pollutant degradation. Science of the Total Environment, 2020, 704, 135404.	8.0	120
11	Construction of binary BiVO4/g-C3N4 photocatalyst and their photocatalytic performance for reactive blue 19 reduction from aqueous solution coupling with H2O2. Journal of Materials Science: Materials in Electronics, 2019, 30, 16015-16029.	2.2	8
12	Construction of Z-scheme BiOI/g-C3N4 heterojunction with enhanced photocatalytic activity and stability under visible light. Journal of Materials Science: Materials in Electronics, 2019, 30, 12769-12782.	2.2	16
13	Novel rattle-type magnetic Fe3O4@Ag@H-BiOCl photocatalyst with enhanced visible light-driven photocatalytic activity. Journal of Materials Science: Materials in Electronics, 2018, 29, 10204-10213.	2.2	10
14	Effect of porous modification on the synthesis and photocatalytic activity of graphitic carbon nitride/carbon quantum dot nanocomposite. Journal of Materials Science: Materials in Electronics, 2018, 29, 17454-17462.	2.2	16
15	Preparation of high surface area mesoporous nickel oxides and catalytic oxidation of toluene and formaldehyde. Journal of Porous Materials, 2017, 24, 621-629.	2.6	9
16	Vacuum-assisted hard-templating impregnation fabrication of three-dimensional ordered mesoporous samarium oxide. Journal of Porous Materials, 2016, 23, 1591-1595.	2.6	3
17	Synthesis and Characterization of Rhodamine B Embedded in MCM-41. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 1432-1435.	0.6	0
18	The Direct Decomposition of Nitric Oxide Over Fe/CNOs (CNOs: Carbon Nano Onions). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 158-163.	0.6	4

#	Article	IF	Citations
19	The Production of Carbon Nano-Onions and Wheat Stalk Nano-Chains over Stainless Steel Supported La_{0.95}Mg_{0.05}Ni_{0.8}Co_{0.2}O₃ Catalyst. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 222-226.	0.6	1
20	Catalytic NO Decomposition Over Carbon Nanotubes Supported Cuâ€“Mn. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 1385-1389.	0.6	2
21	Preparation and Characterization of Ag2S/PMMA Nanocomposites by Microemulsion. Acta Metallurgica Sinica (English Letters), 2014, 27, 175-179.	2.9	3
22	Methane Catalytic Cracking to Make Hydrogen and Graphitic Nano Carbons (Nanotubes, Microfibers,) Tj ETQq0 0 0 rgBT /Overlock 10 T Nano Metal Chemistry, 2014, 44, 1166-1174.	0.6	3
23	The Preparation and Characterization of ZnS/PMMA Nanocomposites. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 942-945.	0.6	5
24	Enhanced visible light photocatalytic activity of the needle-like SrMoO4 decorated g-C3N4 heterostructure for degradation of tetracycline. New Journal of Chemistry, 0, , .	2.8	1