Chaosheng Zhu

List of Publications by Year
in descending order

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		759233	752698
24	624	12	20
papers	citations	h-index	g-index

24	24	24	979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication of Z-scheme Ag 3 PO 4 /MoS 2 composites with enhanced photocatalytic activity and stability for organic pollutant degradation. Applied Surface Science, 2016, 377, 99-108.	6.1	201
2	Hydrophobic and fire-resistant carbon monolith from melamine sponge: A recyclable sorbent for oilâ€“water separation. Carbon, 2015, 84, 551-559.	10.3	84
3	Ammonium citrate derived carbon quantum dot as on-off-on fluorescent sensor for detection of chromium(VI) and sulfites. Materials Letters, 2017, 191, 1-4.	2.6	47
4	Synergistic hydrothermal liquefaction of wheat stalk with homogeneous and heterogeneous catalyst at low temperature. Bioresource Technology, 2019, 278, 92-98.	9.6	47
5	Hydrothermal liquefaction of corn straw with mixed catalysts for the production of bio-oil and aromatic compounds. Bioresource Technology, 2019, 294, 122148.	9.6	43
6	Advanced visible-light driven photocatalyst with enhanced charge separation fabricated by facile deposition of Ag 3 PO 4 nanoparticles on graphene-like h -BN nanosheets. Journal of Molecular Catalysis A, 2016, 424, 135-144.	4.8	34
7	Catalytic hydrothermal liquefaction of Gracilaria corticata macroalgae: Effects of process parameter on bio-oil up-gradation. Bioresource Technology, 2021, 319, 124163.	9.6	25
8	Preparation of spherical and dendritic CdS@TiO2 hollow double-shelled nanoparticles for photocatalysis. Materials Letters, 2016, 166, 113-115.	2.6	21
9	The study of hydrothermal liquefaction of corn straw with Nano ferriteÂ+Âinorganic base catalyst system at low temperature. Bioresource Technology, 2021, 333, 125185.	9.6	19
10	N-doped carbon quantum dots/Ag 3 PO 4 hybrid materials with improved visible light photocatalytic activity and stability. Materials Letters, 2017, 188, 304-307.	2.6	17
11	Hydrothermal liquefaction of macroalgae with in-situ-hydrogen donor formic acid: Effects of process parameters on products yield and characterizations. Industrial Crops and Products, 2020, 153, 112513.	5.2	14
12	The Enhanced Catalytic Performance and Stability of Rh/Î³-Al2O3 Catalyst Synthesized by Atomic Layer Deposition (ALD) for Methane Dry Reforming. Materials, 2018, 11, 172.	2.9	13
13	Influence of operational parameters on photocatalytic decolorization of a cationic azo dye under visible-light in aqueous Ag3PO4. Inorganic Chemistry Communication, 2020, 115, 107850.	3.9	13
14	Efficient simultaneous removal of tetracycline hydrochloride and Cr(VI) through photothermal-assisted photocatalytic-Fenton-like processes with CuOx/Î³-Al2O3. Journal of Colloid and Interface Science, 2022, 622, 526-538.	9.4	12
15	Visible light photocatalytic reduction of Cr(VI) over polyimide in the presence of small molecule carboxylic acids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 642, 128657.	4.7	11
16	Influence of two different template removal methods on the micromorphology, crystal structure, and photocatalytic activity of hollow CdS nanospheres. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	7
17	Layer-by-layer assembled synthesis of hollow yolk-shell CdSâ€“graphene nanocomposites and their high photocatalytic activity and photostability. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	5
18	Ultrasonic-Assisted Synthesis of CdS/Microcrystalline Cellulose Nanocomposites With Enhanced Visible-Light-Driven Photocatalytic Degradation of MB and the Corresponding Mechanism Study. Frontiers in Chemistry, 2022, 10, 892680.	3.6	4

#	Article	IF	Citations
19	Spatial distribution, risk assessment and influence factors of terrestrial gamma radiation dose in China. Journal of Environmental Radioactivity, 2020, 222, 106325.	1.7	3
20	Integrated Risk Assessment of Multiple Air Pollutants and Influence Factors in an Urban Agglomeration of China. Polish Journal of Environmental Studies, 2021, 30, 4521-4529.	1.2	2
21	Simultaneous Photocatalytic Reduction and Removal of Cr(VI) on TiO2 Immobilized by ACF. Journal of Advanced Oxidation Technologies, 2014, 17, .	0.5	1
22	Synergistic Cr(VI) Reduction and Chloramphenicol Degradation by the Visible-Light-Induced Photocatalysis of CuInS2: Performance and Reaction Mechanism. Frontiers in Chemistry, 0, 10, .	3.6	1
23	Preparation of polystyrene@CdS core-shell nanocomposite materials with different cadmium sources for photocatalysis. Inorganic and Nano-Metal Chemistry, 2017, 47, 737-743.	1.6	0
24	Photoelectrocatalytic degradation of organic pollutants in wastewater using titania nanopore arrays: a proof-of-concept study. , 0, 109, 162-168.		0