# 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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Catalytic hydrothermal liquefaction of Gracilaria corticata macroalgae: Effects of process parameter on bio-oil up-gradation. Bioresource Technology, 2021, 319, 124163. | 9.6 | 25 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Spatial distribution, risk assessment and influence factors of terrestrial gamma radiation dose in China. Journal of Environmental Radioactivity, 2020, 222, 106325. | 1.7 | 3 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Synergistic hydrothermal liquefaction of wheat stalk with homogeneous and heterogeneous catalyst at low temperature. Bioresource Technology, 2019, 278, 92-98. | 9.6 | 47 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Preparation of spherical and dendritic CdS@TiO2 hollow double-shelled nanoparticles for photocatalysis. Materials Letters, 2016, 166, 113-115. | 2.6 | 21 |
| 21 | Hydrophobic and fire-resistant carbon monolith from melamine sponge: A recyclable sorbent for oilâ€“water separation. Carbon, 2015, 84, 551-559. | 10.3 | 84 |
| 22 | Simultaneous Photocatalytic Reduction and Removal of Cr(VI) on TiO2 Immobilized by ACF. Journal of Advanced Oxidation Technologies, 2014, 17, . | 0.5 | 1 |
| 23 | Photoelectrocatalytic degradation of organic pollutants in wastewater using titania nanopore arrays: a proof-of-concept study. , 0, 109, 162-168. | | 0 |
| 24 | 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 |