

Congjin Chen

List of Publications by Year in descending order

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19
papers

496
citations

687363

13
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794594

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19
docs citations

19
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of novel Z-scheme LaCoO ₃ /activated biochar/Ag ₃ PO ₄ heterojunctions for intensifying visible-light-catalytic degradation of bisphenol A. <i>Applied Surface Science</i> , 2022, 588, 152887.	6.1	12
2	Carbon dots derived from cellobiose for temperature and phosalone detection. <i>Materials Research Bulletin</i> , 2022, 151, 111790.	5.2	8
3	Determination of melamine in milk based on β-cyclodextrin modified carbon nanoparticles via host-guest recognition. <i>Food Chemistry</i> , 2021, 338, 127769.	8.2	23
4	Nitrogen-doped carbon dots for dual-wavelength excitation fluorimetric assay for ratiometric determination of phosalone. <i>Mikrochimica Acta</i> , 2021, 188, 247.	5.0	11
5	Malachite green degradation by persulfate activation with CuFe ₂ O ₄ @biochar composite: Efficiency, stability and mechanism. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105800.	6.7	67
6	Comparison of N-doped carbon dots synthesized from the main components of plants including cellulose, lignin, and xylose: Characterized, fluorescence mechanism, and potential applications. <i>Dyes and Pigments</i> , 2020, 183, 108725.	3.7	32
7	Single-step synthesis of eucalyptus sawdust magnetic activated carbon and its adsorption behavior for methylene blue. <i>RSC Advances</i> , 2019, 9, 22248-22262.	3.6	46
8	Preparation of a Stable Nanoscale Manganese Residue-Derived FeS@Starch-Derived Carbon Composite for the Adsorption of Safranin T. <i>Nanomaterials</i> , 2019, 9, 839.	4.1	18
9	Damaged starch derived carbon foam-supported heteropolyacid for catalytic conversion of cellulose: Improved catalytic performance and efficient reusability. <i>Bioresource Technology</i> , 2019, 288, 121532.	9.6	31
10	Production of Light Olefins from Catalytic Cracking Bio-oil Model Compounds over La ₂ O ₃ -Modified ZSM-5 Zeolite. <i>Energy & Fuels</i> , 2018, 32, 5910-5922.	5.1	35
11	Synthesis of a magnetic polystyrene-based cation-exchange resin and its utilization for the efficient removal of cadmium (II). <i>Water Science and Technology</i> , 2018, 2017, 770-781.	2.5	8
12	Synthesis, Characterization, and Application of a Multifunctional Cellulose Derivative as an Environmentally Friendly Corrosion and Scale Inhibitor in Simulated Cooling Water Systems. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 10786-10797.	3.7	32
13	Effect of ethanol on Mulberry bark hydrothermal liquefaction and bio-oil chemical compositions. <i>Energy</i> , 2018, 162, 460-475.	8.8	26
14	Adsorption behavior of chromium(VI) on activated carbon from eucalyptus sawdust prepared by microwave-assisted activation with ZnCl ₂ . <i>Desalination and Water Treatment</i> , 2016, 57, 12572-12584.	1.0	20
15	Alkaline pretreatment and the synergic effect of water and tetralin enhances the liquefaction efficiency of bagasse. <i>Bioresource Technology</i> , 2015, 177, 159-168.	9.6	29
16	Elemental analysis, chemical composition, cellulose crystallinity, and FT-IR spectra of <i>Toona sinensis</i> wood. <i>Monatshefte für Chemie</i> , 2014, 145, 175-185.	1.8	48
17	Modification process optimization, characterization and adsorption property of granular fir-based activated carbon. <i>Applied Surface Science</i> , 2014, 315, 203-211.	6.1	33
18	Chemical Composition and Antimicrobial and DPPH Scavenging Activity of Essential Oil of <i>Toona sinensis</i> (A. Juss.) Roem from China. <i>BioResources</i> , 2014, 9, .	1.0	6

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19	Preparation and Characterization of Activated Carbon from Eucalyptus Sawdust I. Activated by NaOH. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 1201-1209.	3.7	11