

Zhuo Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2791222/publications.pdf>

Version: 2024-02-01

19
papers

349
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigation of mercury accumulation in rice using rice hull-derived biochar as soil amendment: A field investigation. <i>Journal of Hazardous Materials</i> , 2020, 388, 121747.	12.4	64
2	Liquid-Phase Epitaxial Growth of Highly Oriented and Multivariate Surface-Attached Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 18984-18993.	13.7	44
3	Two-Dimensional Metal-Organic Framework Nanosheets: Synthesis and Applications in Electrocatalysis and Photocatalysis. <i>ChemSusChem</i> , 2022, 15, .	6.8	33
4	Biomagnification and trophic transfer of total mercury and methylmercury in a sub-tropical montane forest food web, southwest China. <i>Chemosphere</i> , 2021, 277, 130371.	8.2	25
5	Atmospheric PM _{2.5} -Bound Polycyclic Aromatic Hydrocarbons (PAHs) in Guiyang City, Southwest China: Concentration, Seasonal Variation, Sources and Health Risk Assessment. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 102-113.	4.1	24
6	Multi-pathway mercury health risk assessment, categorization and prioritization in an abandoned mercury mining area: A pilot study for implementation of the Minamata Convention. <i>Chemosphere</i> , 2020, 260, 127582.	8.2	22
7	Cadmium contamination in a soil-rice system and the associated health risk: An addressing concern caused by barium mining. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109590.	6.0	19
8	Ionic liquid-supported proline as catalyst in direct asymmetric aldol reaction. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 1807-1810.	0.8	16
9	Efficient sampling and determination of airborne N-nitrosamines by needle trap device coupled with gas chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2018, 139, 480-486.	4.5	16
10	Synthesis of TEMPO radical decorated hollow porous aromatic frameworks for selective oxidation of alcohols. <i>Chemical Communications</i> , 2021, 57, 907-910.	4.1	14
11	Phase-Transfer Catalytic Strategy: Rapid Synthesis of Spiro-Fused Heterocycles, Integrated with Four Pharmacophores-Succinimide, Pyrrolidine, Oxindole, and Trifluoromethyl Group. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 788-793.	2.4	14
12	Mercury speciation, bioavailability and risk assessment on soil-rice systems from a watershed impacted by abandoned Hg mine-waste tailings. <i>Acta Geochimica</i> , 2019, 38, 391-403.	1.7	12
13	Terrestrial mercury and methylmercury bioaccumulation and trophic transfer in subtropical urban forest food webs. <i>Chemosphere</i> , 2022, 299, 134424.	8.2	11
14	Polyacrylamide gel synthesis, structure and optical properties of LaP ₃ O ₉ :Eu ³⁺ phosphors. <i>Journal of Materials Science</i> , 2015, 50, 4405-4411.	3.7	9
15	4-(N,N-Dimethylamino)pyridine (DMAP)-Catalyzed 1,3-Dipolar Cycloaddition of 3-Aminooxindole-Based Azomethine Ylides with α,β -Unsaturated Acyl Phosphonates for the Construction of Spiropyrrolidinyl-2,3-oxindoles. <i>Synthesis</i> , 2019, 51, 1353-1364.	2.3	8
16	Health Risk Assessment of Inorganic Mercury and Methylmercury via Rice Consumption in the Urban City of Guiyang, Southwest China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 216.	2.6	7
17	Cadmium exposure as a key risk factor for residents in a world large-scale barite mining district, southwestern China. <i>Chemosphere</i> , 2021, 269, 129387.	8.2	4
18	Electrochemical Deposition of Perylene-Based Thin Films from Aqueous Solution and Studies of Visible-Light-Driven Oxidation of Alcohols. <i>ACS Applied Energy Materials</i> , 2020, 3, 9098-9106.	5.1	3

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19	Distributions of Total Mercury and Methylmercury in Dragonflies from a Large, Abandoned Mercury Mining Region in China. Archives of Environmental Contamination and Toxicology, 2021, 81, 25-35.	4.1	3