

Zhenyi Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

190
citations

1307594

7
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Transesterification of triolein and methanol with Novozym 435 using co-solvents. <i>Fuel</i> , 2020, 263, 116600.	6.4	6
2	Structural changes of soil organic matter and the linkage to rhizosphere bacterial communities with biochar amendment in manure fertilized soils. <i>Science of the Total Environment</i> , 2019, 692, 333-343.	8.0	36
3	Distribution characteristics of poly-brominated diphenyl ethers between water and dissolved organic carbon from anaerobic digestate: Effects of digestion conditions. <i>Chemosphere</i> , 2019, 223, 358-365.	8.2	3
4	Predicted distribution of 16 short-chain chlorinated paraffins in air, water, soils and sediments. <i>Environmental Chemistry Letters</i> , 2019, 17, 515-520.	16.2	3
5	Application of β -CD/HA composite as a potential SD carrier to improve the dissolution of curcumin. <i>Micro and Nano Letters</i> , 2019, 14, 353-358.	1.3	0
6	An Integrated Method for Factor Number Selection of PMF Model: Case Study on Source Apportionment of Ambient Volatile Organic Compounds in Wuhan. <i>Atmosphere</i> , 2018, 9, 390.	2.3	15
7	Physicochemical Properties of POPs and their Environmental Partitioning Characteristics. <i>Material Cycles and Waste Management Research</i> , 2018, 29, 433-441.	0.0	0
8	Variations in the environmental characteristics of groundwater slightly contaminated with petroleum: effects of enhanced bioremediation in northeast China. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	3
9	Higher accumulation capacity of cadmium than zinc by <i>Arabidopsis halleri</i> ssp. <i>germmifera</i> in the field using different sowing strategies. <i>Plant and Soil</i> , 2017, 418, 165-176.	3.7	14
10	Characteristics and Source Analysis of Trace Elements in PM2.5 in the Urban Atmosphere of Wuhan in Spring. <i>Aerosol and Air Quality Research</i> , 2017, 17, 2224-2234.	2.1	29
11	Quantifying stability influences on air pollution in Lanzhou, China, using a radon-based α -stability monitor: Seasonality and extreme events. <i>Atmospheric Environment</i> , 2016, 145, 376-391.	4.1	29
12	Particle formation events measured at a semirural background site in Denmark. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3050-3059.	5.3	4
13	Microbial functional genes reveal selection of microbial community by PAHs in polluted soils. <i>Environmental Chemistry Letters</i> , 2013, 11, 11-17.	16.2	27
14	Radon Natural Radioactivity Measurements for Evaluation of Primary Pollutants. <i>Scientific World Journal</i> , The, 2013, 2013, 1-5.	2.1	5
15	Interpretation of ground-level ozone episodes with atmospheric stability index measurement. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3421-3429.	5.3	14
16	Coordination in Phenanthrene Biodegradation: Pyruvate as Microbial Demarcation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 581-584.	2.7	1
17	Impact of solids on biphasic biodegradation of phenanthrene in the presence of hydroxypropyl- β -cyclodextrin (HPCD). <i>Frontiers of Environmental Science and Engineering in China</i> , 2010, 4, 329-333.	0.8	1
18	A New Method to Evaluate Risk Alleviation of PAHs Contaminated Sites. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0