Chuanzhou Liang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2169316/publications.pdf

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14	296	933264 10	1058333 14
papers	citations	h-index	g-index

14	14	14	322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced biodegradation of ciprofloxacin by enriched nitrifying sludge: assessment of removal pathways and microbial responses. Water Science and Technology, 2022, 85, 409-419.	1.2	10
2	A two-stage degradation coupling photocatalysis to microalgae enhances the mineralization of enrofloxacin. Chemosphere, 2022, 293, 133523.	4.2	18
3	Regulating light, oxygen and volatile fatty acids to boost the productivity of purple bacteria biomass, protein and co-enzyme Q10. Science of the Total Environment, 2022, 822, 153489.	3.9	6
4	Insight into integration of photocatalytic and microbial wastewater treatment technologies for recalcitrant organic pollutants: From sequential to simultaneous reactions. Chemosphere, 2022, 295, 133952.	4.2	16
5	Spectral bands of incandescent lamp leading to variable productivity of purple bacteria biomass and microbial protein: Full is better than segmented. Science of the Total Environment, 2022, 823, 153736.	3.9	2
6	Identification of more than 100 new compounds in the wastewater: Fate of polyethylene/polypropylene oxide copolymers and their metabolites in the aquatic environment. Science of the Total Environment, 2021, 761, 143228.	3.9	14
7	Biodegradation kinetics of organic micropollutants and microbial community dynamics in a moving bed biofilm reactor. Chemical Engineering Journal, 2021, 415, 128963.	6.6	22
8	Simultaneous Biosorption of Arsenic and Cadmium onto Chemically Modified Chlorella vulgaris and Spirulinaplatensis. Water (Switzerland), 2021, 13, 2498.	1.2	5
9	Dose-dependent effects of acetate on the biodegradation of pharmaceuticals in moving bed biofilm reactors. Water Research, 2019, 159, 302-312.	5.3	52
10	Impact of TiO2 on the chemical and biological transformation of formulated chiral-metalaxyl in agricultural soils. Journal of Hazardous Materials, 2018, 348, 67-74.	6.5	7
11	Uptake, transportation, and accumulation of C60 fullerene and heavy metal ions (Cd, Cu, and Pb) in rice plants grown in an agricultural soil. Environmental Pollution, 2018, 235, 330-338.	3.7	72
12	Effects of nano-SiO 2 on the adsorption of chiral metalaxyl to agricultural soils. Environmental Pollution, 2017, 225, 201-210.	3.7	17
13	Mechanism for the primary transformation of acetaminophen in a soil/water system. Water Research, 2016, 98, 215-224.	5.3	37
14	Effects of Engineered Nanoparticles on the Enantioselective Transformation of Metalaxyl Agent and Commercial Metalaxyl in Agricultural Soils. Journal of Agricultural and Food Chemistry, 2016, 64, 7688-7695.	2.4	18