

# Chuanzhou Liang

## List of Publications by Year in descending order

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

Version: 2024-02-01

14  
papers

296  
citations

933264

10  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

322  
citing authors

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