

# Lang Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5409354/publications.pdf>

Version: 2024-02-01

11  
papers

258  
citations

1163065

8  
h-index

1281846

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimedia fate model and risk assessment of typical antibiotics in the integrated demonstration zone of the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2022, 805, 150258.	8.0	18
2	Review on the contamination and remediation of polycyclic aromatic hydrocarbons (PAHs) in coastal soil and sediments. <i>Environmental Research</i> , 2022, 205, 112423.	7.5	88
3	Constant-current electro-dewatering of sewage sludge: Effect of anthracite modification on dehydration performance and economic benefit. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107087.	6.7	4
4	Mechanisms and product toxicity of activated carbon/peracetic acid for degradation of sulfamethoxazole: implications for groundwater remediation. <i>Water Research</i> , 2022, 216, 118347.	11.3	73
5	Impact of antibiotic concentration gradients on nitrate reduction and antibiotic resistance in a microfluidic gradient chamber. <i>Science of the Total Environment</i> , 2021, 779, 146503.	8.0	7
6	Transport of TiO <sub>2</sub> and CeO <sub>2</sub> nanoparticles in saturated porous media in the presence of surfactants with environmentally relevant concentrations. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	2
7	Enhancement of sludge electro-dewatering by anthracite powder modification. <i>Environmental Research</i> , 2021, 201, 111510.	7.5	10
8	Human health risk assessment of selected pharmaceuticals in the five major river basins, China. <i>Science of the Total Environment</i> , 2021, 801, 149730.	8.0	12
9	Electro-dewatering of sewage sludge: Effect of near-anode sludge modification with different dosages of calcium oxide. <i>Environmental Research</i> , 2020, 186, 109487.	7.5	17
10	Motility of <i>Shewanella oneidensis</i> MR-1 Allows for Nitrate Reduction in the Toxic Region of a Ciprofloxacin Concentration Gradient in a Microfluidic Reactor. <i>Environmental Science &amp; Technology</i> , 2019, 53, 2778-2787.	10.0	16
11	Adaptive Evolution of <i>Escherichia coli</i> to Ciprofloxacin in Controlled Stress Environments: Contrasting Patterns of Resistance in Spatially Varying versus Uniformly Mixed Concentration Conditions. <i>Environmental Science &amp; Technology</i> , 2019, 53, 7996-8005.	10.0	11