

# Feifei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5372554/publications.pdf>

Version: 2024-02-01

29  
papers

513  
citations

623734

14  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoremediation of soil heavy metals (Cd and Zn) by castor seedlings: Tolerance, accumulation and subcellular distribution. <i>Chemosphere</i> , 2020, 252, 126471.	8.2	54
2	Using UV/H <sub>2</sub> O <sub>2</sub> pre-oxidation combined with an optimised disinfection scenario to control CX <sub>3</sub> R-type disinfection by-product formation. <i>Water Research</i> , 2019, 167, 115096.	11.3	44
3	Effect of residual H <sub>2</sub> O <sub>2</sub> from advanced oxidation processes on subsequent biological water treatment: A laboratory batch study. <i>Chemosphere</i> , 2017, 185, 637-646.	8.2	39
4	Integrated control of CX <sub>3</sub> R-type DBP formation by coupling thermally activated persulfate pre-oxidation and chloramination. <i>Water Research</i> , 2019, 160, 304-312.	11.3	38
5	Microbial degradation of typical amino acids and its impact on the formation of trihalomethanes, haloacetonitriles and haloacetamides during chlor(am)ination. <i>Water Research</i> , 2019, 159, 55-64.	11.3	35
6	Sulfonamides removal under different redox conditions and microbial response to sulfonamides stress during riverbank filtration: A laboratory column study. <i>Chemosphere</i> , 2019, 220, 668-677.	8.2	33
7	The contribution of atmospheric particulate matter to the formation of CX <sub>3</sub> R-type disinfection by-products in rainwater during chlorination. <i>Water Research</i> , 2018, 145, 531-540.	11.3	31
8	Characterization of dissolved organic matter derived from atmospheric dry deposition and its DBP formation. <i>Water Research</i> , 2020, 171, 115368.	11.3	31
9	Rapid degradation of brominated and iodinated haloacetamides with sulfite in drinking water: Degradation kinetics and mechanisms. <i>Water Research</i> , 2018, 143, 325-333.	11.3	27
10	Removal of CX <sub>3</sub> R-type disinfection by-product precursors from rainwater with conventional drinking water treatment processes. <i>Water Research</i> , 2020, 185, 116099.	11.3	25
11	Effective removal of bromate in nitrate-reducing anoxic zones during managed aquifer recharge for drinking water treatment: Laboratory-scale simulations. <i>Water Research</i> , 2018, 130, 88-97.	11.3	22
12	Weak magnetic field accelerates chloroacetamide removal by zero-valent iron in drinking water. <i>Chemical Engineering Journal</i> , 2019, 358, 40-47.	12.7	16
13	Removal of trihalomethanes and haloacetamides from drinking water during tea brewing: Removal mechanism and kinetic analysis. <i>Water Research</i> , 2020, 184, 116148.	11.3	16
14	Effect of oxidation ditch and anaerobic-anoxic-oxic processes on CX <sub>3</sub> R-type disinfection by-product formation during wastewater treatment. <i>Science of the Total Environment</i> , 2021, 770, 145344.	8.0	15
15	Interference from haloacetamides during the determination of haloacetic acids using gas chromatography. <i>Journal of Chromatography A</i> , 2020, 1612, 460652.	3.7	14
16	<i>Spartina alterniflora</i> raised soil sulfide content by regulating sulfur cycle-associated bacteria in the Jiuduansha Wetland of China. <i>Plant and Soil</i> , 2021, 469, 107-121.	3.7	10
17	Occurrence of CX <sub>3</sub> R-Type Disinfection Byproducts in Drinking Water Treatment Plants Using DON-Rich Source Water. <i>ACS ES&amp;T Water</i> , 2021, 1, 553-561.	4.6	9
18	Effects of biological activated carbon filter running time on disinfection by-product precursor removal. <i>Science of the Total Environment</i> , 2022, 838, 155936.	8.0	9

#	ARTICLE	IF	CITATIONS
19	<i>Spartina alterniflora</i> Invaded Coastal Wetlands by Raising Soil Sulfur Contents: A Meta-Analysis. <i>Water (Switzerland)</i> , 2022, 14, 1633.	2.7	7
20	Cd(II) adsorption from aqueous solutions using modified attapulgite. <i>Research on Chemical Intermediates</i> , 2020, 46, 4897-4908.	2.7	6
21	Filamentous green algae <i>Spirogyra</i> regulates methane emissions from eutrophic rivers. <i>Environmental Science and Pollution Research</i> , 2021, 28, 3660-3671.	5.3	6
22	Removal of Hydrogen Peroxide Residuals and By-Product Bromate from Advanced Oxidation Processes by Granular Activated Carbon. <i>Water (Switzerland)</i> , 2021, 13, 2460.	2.7	6
23	Bromate Reduction by Iron(II) during Managed Aquifer Recharge: A Laboratory-Scale Study. <i>Water (Switzerland)</i> , 2018, 10, 370.	2.7	5
24	Emerging investigator series: formation of brominated haloacetamides from trihalomethanes during zero-valent iron reduction and subsequent booster chlorination in drinking water distribution. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 1244-1255.	2.4	4
25	Phenol degradation in waters with high iodide level by layered double hydroxide-peroxodisulfate: Pathways and products. <i>Journal of Environmental Sciences</i> , 2022, 116, 14-24.	6.1	4
26	Efficient degradation of Congo red and phenol by a new photocatalyst Ag/AgBr-Al-attapulgite composite under visible light irradiation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33320-33330.	5.3	2
27	Adsorption of humic acid fractions by a magnetic ion exchange resin. <i>Water Science and Technology</i> , 2022, 85, 2129-2144.	2.5	2
28	Application of Functional Modification of Iron-Based Materials in Advanced Oxidation Processes (AOPs). <i>Water (Switzerland)</i> , 2022, 14, 1498.	2.7	2
29	Influence of atmospheric deposition on surface water quality and DBP formation potential as well as control technology of rainwater DBPs: a review. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 2156-2165.	2.4	1