Feifei

List of Publications by Year
in descending order

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

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29	513	623734	677142
papers	citations	14 h-index	22 g-index

29	29	29	432
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phenol degradation in waters with high iodide level by layered double hydroxide-peroxodisulfate: Pathways and products. Journal of Environmental Sciences, 2022, 116, 14-24.	6.1	4
2	Adsorption of humic acid fractions by a magnetic ion exchange resin. Water Science and Technology, 2022, 85, 2129-2144.	2.5	2
3	Application of Functional Modification of Iron-Based Materials in Advanced Oxidation Processes (AOPs). Water (Switzerland), 2022, 14, 1498.	2.7	2
4	Effects of biological activated carbon filter running time on disinfection by-product precursor removal. Science of the Total Environment, 2022, 838, 155936.	8.0	9
5	Spartina alterniflora Invaded Coastal Wetlands by Raising Soil Sulfur Contents: A Meta-Analysis. Water (Switzerland), 2022, 14, 1633.	2.7	7
6	Occurrence of CX₃R-Type Disinfection Byproducts in Drinking Water Treatment Plants Using DON-Rich Source Water. ACS ES&T Water, 2021, 1, 553-561.	4.6	9
7	Filamentous green algae Spirogyra regulates methane emissions from eutrophic rivers. Environmental Science and Pollution Research, 2021, 28, 3660-3671.	5.3	6
8	Influence of atmospheric deposition on surface water quality and DBP formation potential as well as control technology of rainwater DBPs: a review. Environmental Science: Water Research and Technology, 2021, 7, 2156-2165.	2.4	1
9	Efficient degradation of Congo red and phenol by a new photocatalyst Ag/AgBr-Al-attapulgite composite under visible light irradiation. Environmental Science and Pollution Research, 2021, 28, 33320-33330.	5.3	2
10	Effect of oxidation ditch and anaerobic-anoxic-oxic processes on CX3R-type disinfection by-product formation during wastewater treatment. Science of the Total Environment, 2021, 770, 145344.	8.0	15
11	Spartina alterniflora raised soil sulfide content by regulating sulfur cycle-associated bacteria in the Jiuduansha Wetland of China. Plant and Soil, 2021, 469, 107-121.	3.7	10
12	Removal of Hydrogen Peroxide Residuals and By-Product Bromate from Advanced Oxidation Processes by Granular Activated Carbon. Water (Switzerland), 2021, 13, 2460.	2.7	6
13	Interference from haloacetamides during the determination of haloacetic acids using gas chromatography. Journal of Chromatography A, 2020, 1612, 460652.	3.7	14
14	Characterization of dissolved organic matter derived from atmospheric dry deposition and its DBP formation. Water Research, 2020, 171, 115368.	11.3	31
15	Removal of CX3R-type disinfection by-product precursors from rainwater with conventional drinking water treatment processes. Water Research, 2020, 185, 116099.	11.3	25
16	Cd(II) adsorption from aqueous solutions using modified attapulgite. Research on Chemical Intermediates, 2020, 46, 4897-4908.	2.7	6
17	Phytoremediation of soil heavy metals (Cd and Zn) by castor seedlings: Tolerance, accumulation and subcellular distribution. Chemosphere, 2020, 252, 126471.	8.2	54
18	Removal of trihalomethanes and haloacetamides from drinking water during tea brewing: Removal mechanism and kinetic analysis. Water Research, 2020, 184, 116148.	11.3	16

#	Article	IF	Citations
19	Emerging investigator series: formation of brominated haloacetamides from trihalomethanes during zero-valent iron reduction and subsequent booster chlorination in drinking water distribution. Environmental Science: Water Research and Technology, 2020, 6, 1244-1255.	2.4	4
20	Using UV/H2O2 pre-oxidation combined with an optimised disinfection scenario to control CX3R-type disinfection by-product formation. Water Research, 2019, 167, 115096.	11.3	44
21	Integrated control of CX3R-type DBP formation by coupling thermally activated persulfate pre-oxidation and chloramination. Water Research, 2019, 160, 304-312.	11.3	38
22	Microbial degradation of typical amino acids and its impact on the formation of trihalomethanes, haloacetonitriles and haloacetamides during chlor(am)ination. Water Research, 2019, 159, 55-64.	11.3	35
23	Sulfonamides removal under different redox conditions and microbial response to sulfonamides stress during riverbank filtration: A laboratory column study. Chemosphere, 2019, 220, 668-677.	8.2	33
24	Weak magnetic field accelerates chloroacetamide removal by zero-valent iron in drinking water. Chemical Engineering Journal, 2019, 358, 40-47.	12.7	16
25	Effective removal of bromate in nitrate-reducing anoxic zones during managed aquifer recharge for drinking water treatment: Laboratory-scale simulations. Water Research, 2018, 130, 88-97.	11.3	22
26	Bromate Reduction by Iron(II) during Managed Aquifer Recharge: A Laboratory-Scale Study. Water (Switzerland), 2018, 10, 370.	2.7	5
27	Rapid degradation of brominated and iodinated haloacetamides with sulfite in drinking water: Degradation kinetics and mechanisms. Water Research, 2018, 143, 325-333.	11.3	27
28	The contribution of atmospheric particulate matter to the formation of CX3R-type disinfection by-products in rainwater during chlorination. Water Research, 2018, 145, 531-540.	11.3	31
29	Effect of residual H2O2 from advanced oxidation processes on subsequent biological water treatment: A laboratory batch study. Chemosphere, 2017, 185, 637-646.	8.2	39