Xueci Xing

List of Publications by Year
in descending order

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15 papers	836 citations	933410 10 h-index	996954 15 g-index
15 all docs	15 docs citations	15 times ranked	821 citing authors

#	Article	IF	Citations
1	Electronic Structure Modulation of Graphitic Carbon Nitride by Oxygen Doping for Enhanced Catalytic Degradation of Organic Pollutants through Peroxymonosulfate Activation. Environmental Science & Technology, 2018, 52, 14371-14380.	10.0	455
2	Effect of sequential UV/free chlorine disinfection on opportunistic pathogens and microbial community structure in simulated drinking water distribution systems. Chemosphere, 2019, 219, 971-980.	8.2	64
3	Effects of phosphate-enhanced ozone/biofiltration on formation of disinfection byproducts and occurrence of opportunistic pathogens in drinking water distribution systems. Water Research, 2018, 139, 168-176.	11.3	58
4	Response of microorganisms in biofilm to sulfadiazine and ciprofloxacin in drinking water distribution systems. Chemosphere, 2019, 218, 197-204.	8.2	48
5	One-year survey of opportunistic premise plumbing pathogens and free-living amoebae in the tap-water of one northern city of China. Journal of Environmental Sciences, 2019, 77, 20-31.	6.1	46
6	Sulfadiazine/ciprofloxacin promote opportunistic pathogens occurrence in bulk water of drinking water distribution systems. Environmental Pollution, 2018, 234, 71-78.	7.5	42
7	Efficient removal of disinfection by-products precursors and inhibition of bacterial detachment by strong interaction of EPS with coconut shell activated carbon in ozone/biofiltration. Journal of Hazardous Materials, 2020, 392, 122077.	12.4	38
8	Interaction of ciprofloxacin chlorination products with bacteria in drinking water distribution systems. Journal of Hazardous Materials, 2017, 339, 174-181.	12.4	29
9	Inhibiting the increase of antibiotic resistance genes during drinking water distribution by superior microbial interface using Fe modified granular activated carbon. Journal of Cleaner Production, 2022, 335, 130225.	9.3	14
10	Characterization of bacterial community and iron corrosion in drinking water distribution systems with O 3 -biological activated carbon treatment. Journal of Environmental Sciences, 2018, 69, 192-204.	6.1	12
11	Effects of cast iron pipe corrosion on nitrogenous disinfection by-products formation in drinking water distribution systems via interaction among iron particles, biofilms, and chlorine. Chemosphere, 2022, 292, 133364.	8.2	9
12	A human cell panel for evaluating safe application of nano-ZrO2/polymer composite in water remediation. Ecotoxicology and Environmental Safety, 2018, 166, 474-481.	6.0	7
13	Destruction of microbial stability in drinking water distribution systems by trace phosphorus polluted water source. Chemosphere, 2021, 275, 130032.	8.2	5
14	Contribution of extracellular polymeric substances and microbial community on the safety of drinking water quality: By mean of Cu/activated carbon biofiltration. Chemosphere, 2022, 286, 131686.	8.2	5
15	Enhancing inhibition of disinfection byproducts formation and opportunistic pathogens growth during drinking water distribution by Fe2O3/Coconut shell activated carbon. Environmental Pollution, 2021, 268, 115838.	7.5	4