Shi Cheng

List of Publications by Citations

8 papers	56 citations	4 h-index	7 g-index
8 ext. papers	83 ext. citations	9.6 avg, IF	1.91 L-index

#	Paper	IF	Citations
8	Developing surrogate indicators for predicting suppression of halophenols formation potential and abatement of estrogenic activity during ozonation of water and wastewater. *Water Research*, **2019**, 161, 152-160	12.5	17
7	Applying UV absorbance and fluorescence indices to estimate inactivation of bacteria and formation of bromate during ozonation of water and wastewater effluent. *Water Research*, **2018**, 145, 354-364	12.5	17
6	Rapid determination of trace haloacetic acids in water and wastewater using non-suppressed ion chromatography with electrospray ionization-tandem mass spectrometry. *Science of the Total Environment*, **2021**, 754, 142297	10.2	8
5	Kinetics and efficacy of membrane/DNA damage to Bacillus subtilis and autochthonous bacteria during UV/chlorine treatment under different pH and irradiation wavelengths. *Chemical Engineering Journal*, **2021**, 422, 129885	14.7	6
4	Developing a restricted chlorine-dosing strategy for UV/chlorine and post-chlorination under different pH and UV irradiation wavelength conditions. *Chemosphere*, **2020**, 258, 127393	8.4	4
3	Determination and generating study on monoiodoacetic acid and diiodoacetic acid in water by liquid chromatography-inductively coupled plasma mass spectrometry. *Microchemical Journal*, **2020**, 159, 105401	4.8	3
2	Rapid, high-sensitivity analysis of oxyhalides by non-suppressed ion chromatography-electrospray ionization-mass spectrometry: application to ClO_4^-, ClO_3^-, ClO_2^-, and BrO_3^- quantification during sunlight/chlorine advanced oxidation. *Environmental Science: Water Research and Technology*, **2020**, 6, 2586-2596	4.2	1
1	Release and removal of algal organic matter during prechlorination and coagulation treatment of cyanobacteria-laden water: Are we on track?. *Science of the Total Environment*, **2022**, 824, 153793	10.2	0