

# Shi Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3936326/publications.pdf>

Version: 2024-02-01

8  
papers

111  
citations

1307543  
7  
h-index

1588975  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying UV absorbance and fluorescence indices to estimate inactivation of bacteria and formation of bromate during ozonation of water and wastewater effluent. <i>Water Research</i> , 2018, 145, 354-364.	11.3	26
2	Developing surrogate indicators for predicting suppression of halophenols formation potential and abatement of estrogenic activity during ozonation of water and wastewater. <i>Water Research</i> , 2019, 161, 152-160.	11.3	22
3	Rapid determination of trace haloacetic acids in water and wastewater using non-suppressed ion chromatography with electrospray ionization-tandem mass spectrometry. <i>Science of the Total Environment</i> , 2021, 754, 142297.	8.0	17
4	Kinetics and efficacy of membrane/DNA damage to <i>Bacillus subtilis</i> and autochthonous bacteria during UV/chlorine treatment under different pH and irradiation wavelengths. <i>Chemical Engineering Journal</i> , 2021, 422, 129885.	12.7	17
5	Release and removal of algal organic matter during prechlorination and coagulation treatment of cyanobacteria-laden water: Are we on track?. <i>Science of the Total Environment</i> , 2022, 824, 153793.	8.0	10
6	Developing a restricted chlorine-dosing strategy for UV/chlorine and post-chlorination under different pH and UV irradiation wavelength conditions. <i>Chemosphere</i> , 2020, 258, 127393.	8.2	9
7	Rapid, high-sensitivity analysis of oxyhalides by non-suppressed ion chromatography-electrospray ionization-mass spectrometry: application to $\text{ClO}_4^-$ , $\text{ClO}_3^-$ , $\text{ClO}_2^-$ , and $\text{BrO}_3^-$ quantification during sunlight/chlorine advanced oxidation. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2500-2506.	2.4	7
8	Determination and generating study on monoiodoacetic acid and diiodoacetic acid in water by liquid chromatography-inductively coupled plasma mass spectrometry. <i>Microchemical Journal</i> , 2020, 159, 105401.	4.5	3