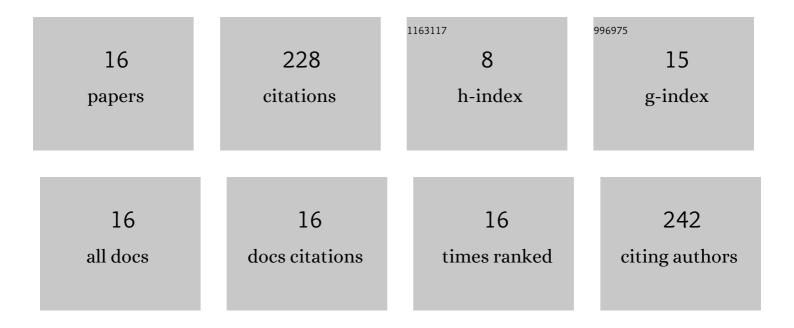
## Bo Zhao

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of nitrosamines and nitrosamine precursors as non-point source pollutants during heavy rainfall events in an urban water environment. Journal of Hazardous Materials, 2022, 424, 127552.	12.4	20
2	Comparison of five polyethylene glycol precipitation procedures for the RT-qPCR based recovery of murine hepatitis virus, bacteriophage phi6, and pepper mild mottle virus as a surrogate for SARS-CoV-2 from wastewater. Science of the Total Environment, 2022, 807, 150722.	8.0	51
3	N-nitrosodimethylamine formation potential (NDMA-FP) of ranitidine remains after chlorination and/or photo-irradiation: Identification of transformation products in combination with NDMA-FP test. Chemosphere, 2021, 267, 129200.	8.2	6
4	Modeling in-stream attenuation of N-nitrosodimethylamine and formaldehyde during urban river transportation based on seasonal and diurnal variation. Environmental Science and Pollution Research, 2021, 28, 10889-10897.	5.3	1
5	Contribution of N,N-dimethylformamide to formation of N-nitrosodimethylamine by chloramination in sewage treatment plants and receiving rivers. Water Research, 2021, 191, 116827.	11.3	4
6	Diurnal patterns of N-nitrosodimethylamine and formaldehyde behaviors in different seasons in surface water influenced by effluent from sewage treatment plants. Journal of Hazardous Materials, 2020, 383, 121155.	12.4	9
7	Using deep learning to model the biological dose prediction on bulky lung cancer patients of partial stereotactic ablation radiotherapy. Medical Physics, 2020, 47, 6540-6550.	3.0	3
8	Quantifying intra-fractional prostate motion trajectory for establishing a new gating strategy: a preliminary study. Journal of Radiation Research and Applied Sciences, 2020, 13, 578-585.	1.2	0
9	Development and validation of a prognostic nomogram for patients with triple-negative breast cancer with histology of infiltrating duct carcinoma. Annals of Translational Medicine, 2020, 8, 1447-1447.	1.7	4
10	N-nitrosomorpholine behavior in sewage treatment plants and urban rivers. Water Research, 2019, 163, 114868.	11.3	8
11	Characterizing fluvial heavy metal pollutions under different rainfall conditions: Implication for aquatic environment protection. Science of the Total Environment, 2018, 635, 1495-1506.	8.0	45
12	Characterization of heavy metal desorption from road-deposited sediment under acid rain scenarios. Journal of Environmental Sciences, 2017, 51, 284-293.	6.1	31
13	Influence of Flue Gas Desulfurization Gypsum Amendments on Heavy Metal Distribution in Reclaimed Sodic Soils. Environmental Engineering Science, 2015, 32, 470-478.	1.6	25
14	A study of the mechanism of ironâ€based sulfate catalyst for selective catalytic reduction of NO with NH <sub>3</sub> . Asia-Pacific Journal of Chemical Engineering, 2012, 7, 581-589.	1.5	9
15	The investigation of SCR reaction on sulfated CaO. Asia-Pacific Journal of Chemical Engineering, 2012, 7, 55-62.	1.5	6
16	Effects of water vapor, CO2 and SO2 on the NO reduction by NH3 over sulfated CaO. Korean Journal of Chemical Engineering, 2011, 28, 1785-1790.	2.7	6