

Bo Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

228
citations

1163117

8
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

242
citing authors

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