

Song Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

980
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Community Responses to Vanadium Distributions in Mining Geological Environments and Bioremediation Assessment. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 601-615.	3.0	163
2	Spatial distribution of vanadium and microbial community responses in surface soil of Panzhihua mining and smelting area, China. <i>Chemosphere</i> , 2017, 183, 9-17.	8.2	124
3	Soil vanadium(V)-reducing related bacteria drive community response to vanadium pollution from a smelting plant over multiple gradients. <i>Environment International</i> , 2020, 138, 105630.	10.0	117
4	Enhanced vanadium (V) reduction and bioelectricity generation in microbial fuel cells with biocathode. <i>Journal of Power Sources</i> , 2017, 359, 379-383.	7.8	101
5	Microbial reduction of vanadium (V) in groundwater: Interactions with coexisting common electron acceptors and analysis of microbial community. <i>Environmental Pollution</i> , 2017, 231, 1362-1369.	7.5	96
6	Unraveling diverse survival strategies of microorganisms to vanadium stress in aquatic environments. <i>Water Research</i> , 2022, 221, 118813.	11.3	71
7	Enhancement of synchronous bio-reductions of vanadium (V) and chromium (VI) by mixed anaerobic culture. <i>Environmental Pollution</i> , 2018, 242, 249-256.	7.5	60
8	Vanadium contamination and associated health risk of farmland soil near smelters throughout China. <i>Environmental Pollution</i> , 2020, 263, 114540.	7.5	54
9	Enhancement of methane production from waste activated sludge using hybrid microbial electrolysis cells-anaerobic digestion (MEC-AD) process – A review. <i>Bioresource Technology</i> , 2022, 346, 126641.	9.6	48
10	Electrochemical and microbiological response of exoelectrogenic biofilm to polyethylene microplastics in water. <i>Water Research</i> , 2022, 211, 118046.	11.3	44
11	Spatiotemporal vanadium distribution in soils with microbial community dynamics at vanadium smelting site. <i>Environmental Pollution</i> , 2020, 265, 114782.	7.5	37
12	Insights into the impact of polyethylene microplastics on methane recovery from wastewater via bioelectrochemical anaerobic digestion. <i>Water Research</i> , 2022, 221, 118844.	11.3	23
13	Enhanced Cr(VI) reduction in biocathode microbial electrolysis cell using Fenton-derived ferric sludge. <i>Water Research</i> , 2022, 212, 118144.	11.3	16
14	Temporal dynamics of heavy metal distribution and associated microbial community in ambient aerosols from vanadium smelter. <i>Science of the Total Environment</i> , 2020, 735, 139360.	8.0	15
15	Self-sustained ammonium recovery from wastewater and upcycling for hydrogen-oxidizing bacteria-based power-to-protein conversion. <i>Bioresource Technology</i> , 2022, 344, 126271.	9.6	11