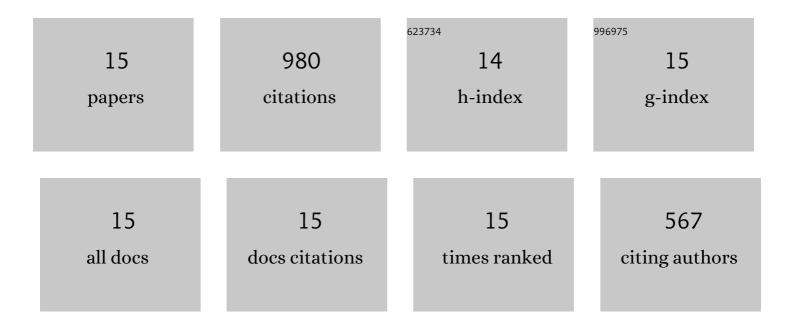
Song Wang

List of Publications by Year in descending order

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SONG WANG

#	Article	IF	CITATIONS
1	Microbial Community Responses to Vanadium Distributions in Mining Geological Environments and Bioremediation Assessment. Journal of Geophysical Research G: Biogeosciences, 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. Chemosphere, 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. Environment International, 2020, 138, 105630.	10.0	117
4	Enhanced vanadium (V) reduction and bioelectricity generation in microbial fuel cells with biocathode. Journal of Power Sources, 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. Environmental Pollution, 2017, 231, 1362-1369.	7.5	96
6	Unraveling diverse survival strategies of microorganisms to vanadium stress in aquatic environments. Water Research, 2022, 221, 118813.	11.3	71
7	Enhancement of synchronous bio-reductions of vanadium (V) and chromium (VI) by mixed anaerobic culture. Environmental Pollution, 2018, 242, 249-256.	7.5	60
8	Vanadium contamination and associated health risk of farmland soil near smelters throughout China. Environmental Pollution, 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. Bioresource Technology, 2022, 346, 126641.	9.6	48
10	Electrochemical and microbiological response of exoelectrogenic biofilm to polyethylene microplastics in water. Water Research, 2022, 211, 118046.	11.3	44
11	Spatiotemporal vanadium distribution in soils with microbial community dynamics at vanadium smelting site. Environmental Pollution, 2020, 265, 114782.	7.5	37
12	Insights into the impact of polyethylene microplastics on methane recovery from wastewater via bioelectrochemical anaerobic digestion. Water Research, 2022, 221, 118844.	11.3	23
13	Enhanced Cr(VI) reduction in biocathode microbial electrolysis cell using Fenton-derived ferric sludge. Water Research, 2022, 212, 118144.	11.3	16
14	Temporal dynamics of heavy metal distribution and associated microbial community in ambient aerosols from vanadium smelter. Science of the Total Environment, 2020, 735, 139360.	8.0	15
15	Self-sustained ammonium recovery from wastewater and upcycling for hydrogen-oxidizing bacteria-based power-to-protein conversion. Bioresource Technology, 2022, 344, 126271.	9.6	11