

Taegyung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

305
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete Genome Sequence of the Metabolically Versatile Plant Growth-Promoting Endophyte <i>Variovorax paradoxus</i> S110. <i>Journal of Bacteriology</i> , 2011, 193, 1183-1190.	2.2	156
2	Flushing of Stagnant Premise Water Systems after the COVID-19 Shutdown Can Reduce Infection Risk by <i>Legionella</i> and <i>Mycobacterium</i> spp.. <i>Environmental Science & Technology</i> , 2020, 54, 15914-15924.	10.0	43
3	Fast detection and quantification of <i>Escherichia coli</i> using the base principle of the microbial fuel cell. <i>Journal of Environmental Management</i> , 2013, 130, 267-275.	7.8	35
4	Dissolved oxygen concentrations affect the function but not the relative abundance of nitrifying bacterial populations in full-scale municipal wastewater treatment bioreactors during cold weather. <i>Science of the Total Environment</i> , 2021, 781, 146719.	8.0	26
5	Harvested Rainwater Quality Before and After Treatment and Distribution in Residential Systems. <i>Journal - American Water Works Association</i> , 2016, 108, .	0.3	19
6	Quantifying and predicting antimicrobials and antimicrobial resistance genes in waterbodies through a holistic approach: a study in Minnesota, United States. <i>Scientific Reports</i> , 2021, 11, 18747.	3.3	7
7	Different Engineering Designs Have Profoundly Different Impacts on the Microbiome and Nitrifying Bacterial Populations in Municipal Wastewater Treatment Bioreactors. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0104421.	3.1	5
8	Direct Evidence for Deterministic Assembly of Bacterial Communities in Full-Scale Municipal Wastewater Treatment Facilities. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0108621.	3.1	5
9	Microbial Community Composition in Municipal Wastewater Treatment Bioreactors Follows a Distance Decay Pattern Primarily Controlled by Environmental Heterogeneity. <i>MSphere</i> , 2021, 6, e0064821.	2.9	5
10	Variation of <i>Legionella</i> spp. with Lake Depth and Season in Two Norwegian Drinking Water Sources. <i>ACS ES&T Water</i> , 2022, 2, 759-768.	4.6	3
11	Evaluating Quantitative PCR Assays to Enumerate Several Bacterial Populations of Importance in Different Municipal Wastewater Treatment Designs. <i>Journal of Environmental Engineering, ASCE</i> , 2021, 147, 04021044.	1.4	1
12	Evaluating Different Quantitative PCR Assays to Enumerate Specific Microbial Populations in Anaerobic Digesters Treating Municipal Wastewater Solids. <i>Journal of Environmental Engineering, ASCE</i> , 2021, 147, 04021035.	1.4	0