

Minjae Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3907406/publications.pdf>

Version: 2024-02-01

14
papers

370
citations

1307366

7
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Widely Used Benzalkonium Chloride Disinfectants Can Promote Antibiotic Resistance. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	134
2	Microbial Community Degradation of Widely Used Quaternary Ammonium Disinfectants. <i>Applied and Environmental Microbiology</i> , 2014, 80, 5892-5900.	1.4	60
3	â€œ <i>Candidatus</i> <i>Macondimonas diazotrophica</i> â€; a novel gammaproteobacterial genus dominating crude-oil-contaminated coastal sediments. <i>ISME Journal</i> , 2019, 13, 2129-2134.	4.4	46
4	Genomic and Transcriptomic Insights into How Bacteria Withstand High Concentrations of Benzalkonium Chloride Biocides. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	43
5	Anaerobic degradation of hexadecane and phenanthrene coupled to sulfate reduction by enriched consortia from northern Gulf of Mexico seafloor sediment. <i>Scientific Reports</i> , 2019, 9, 1239.	1.6	31
6	Phosphate addition increases tropical forest soil respiration primarily by deconstraining microbial population growth. <i>Soil Biology and Biochemistry</i> , 2019, 130, 43-54.	4.2	26
7	Integrated Omics Elucidate the Mechanisms Driving the Rapid Biodegradation of Deepwater Horizon Oil in Intertidal Sediments Undergoing Oxidicâ€“Anoxic Cycles. <i>Environmental Science & Technology</i> , 2020, 54, 10088-10099.	4.6	11
8	A novel, divergent alkane monooxygenase (<sc><i>alkB</i></sc>) clade involved in crude oil biodegradation. <i>Environmental Microbiology Reports</i> , 2021, 13, 830-840.	1.0	9
9	Beach sand oil spills select for generalist microbial populations. <i>ISME Journal</i> , 2021, 15, 3418-3422.	4.4	3
10	Metagenome-Assembled Genome Sequences of Novel Prokaryotic Species from the Mercury-Contaminated East Fork Poplar Creek, Oak Ridge, Tennessee, USA. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	2
11	Metagenomics indicate that public health risk may be higher from flooding following dry versus rainy periods. <i>Environmental Microbiology Reports</i> , 2022, , .	1.0	2
12	Pragmatic Strategy for Fecal Specimen Storage and the Corresponding Test Methods for <i>Clostridioides difficile</i> Diagnosis. <i>Pathogens</i> , 2021, 10, 1049.	1.2	1
13	Transcriptomic and rRNA:rDNA Signatures of Environmental versus Enteric <i>Enterococcus faecalis</i> Isolates under Oligotrophic Freshwater Conditions. <i>Microbiology Spectrum</i> , 2021, 9, e0081721.	1.2	0
14	Transcriptomic Response of Human Nosocomial Pathogen <i>Pseudomonas aeruginosa</i> Biofilms Following Continuous Exposure to Antibiotic-Impregnated Catheters. <i>Data</i> , 2022, 7, 35.	1.2	0