

Scott R Clingenpeel

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,423
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

5958
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative evaluation of the effectiveness of wipe sampling materials to remove beryllium from differently textured surfaces using zinc oxide as a surrogate. <i>Journal of Chemical Health and Safety</i> , 2019, 26, 15-22.	2.1	0
2	Genomic features of bacterial adaptation to plants. <i>Nature Genetics</i> , 2018, 50, 138-150.	21.4	480
3	Geochemistry and Mixing Drive the Spatial Distribution of Free-Living Archaea and Bacteria in Yellowstone Lake. <i>Frontiers in Microbiology</i> , 2016, 7, 210.	3.5	9
4	Plant compartment and biogeography affect microbiome composition in cultivated and native <i>Agave</i> species. <i>New Phytologist</i> , 2016, 209, 798-811.	7.3	663
5	ProDeGe: a computational protocol for fully automated decontamination of genomes. <i>ISME Journal</i> , 2016, 10, 269-272.	9.8	65
6	Geomicrobiology of sublacustrine thermal vents in Yellowstone Lake: geochemical controls on microbial community structure and function. <i>Frontiers in Microbiology</i> , 2015, 6, 1044.	3.5	21
7	Effects of sample treatments on genome recovery via single-cell genomics. <i>ISME Journal</i> , 2014, 8, 2546-2549.	9.8	29
8	Reconstructing each cell's genome within complex microbial communities—dream or reality?. <i>Frontiers in Microbiology</i> , 2014, 5, 771.	3.5	58
9	Assembling Genomes and Mini-metagenomes from Highly Chimeric Reads. <i>Lecture Notes in Computer Science</i> , 2013, , 158-170.	1.3	439
10	Assembling Single-Cell Genomes and Mini-Metagenomes From Chimeric MDA Products. <i>Journal of Computational Biology</i> , 2013, 20, 714-737.	1.6	1,235
11	Yellowstone Lake Nanoarchaeota. <i>Frontiers in Microbiology</i> , 2013, 4, 274.	3.5	22
12	Stable Carbon Isotope Fractionation in Chlorinated Ethene Degradation by Bacteria Expressing Three Toluene Oxygenases. <i>Frontiers in Microbiology</i> , 2012, 3, 63.	3.5	11
13	Yellowstone Lake: high-energy geochemistry and rich bacterial diversity. <i>Environmental Microbiology</i> , 2011, 13, 2172-2185.	3.8	52
14	<i>Archaea</i> in Yellowstone Lake. <i>ISME Journal</i> , 2011, 5, 1784-1795.	9.8	67
15	Decontamination of MDA Reagents for Single Cell Whole Genome Amplification. <i>PLoS ONE</i> , 2011, 6, e26161.	2.5	163
16	A geothermal-linked biological oasis in Yellowstone Lake, Yellowstone National Park, Wyoming. <i>Geobiology</i> , 2010, 8, 327-336.	2.4	20
17	Cloning and In Situ Expression Studies of the <i>Hydrogenobaculum</i> Arsenite Oxidase Genes. <i>Applied and Environmental Microbiology</i> , 2009, 75, 3362-3365.	3.1	27
18	Activity-dependent labeling of oxygenase enzymes in a trichloroethene-contaminated groundwater site. <i>Environmental Pollution</i> , 2008, 153, 238-246.	7.5	17

#	ARTICLE	IF	CITATIONS
19	Activity-dependent fluorescent labeling of bacterial cells expressing the TOL pathway. <i>Journal of Microbiological Methods</i> , 2005, 60, 41-46.	1.6	11
20	Use of 3-hydroxyphenylacetylene for activity-dependent, fluorescent labeling of bacteria that degrade toluene via 3-methylcatechol. <i>Journal of Microbiological Methods</i> , 2003, 55, 801-805.	1.6	14
21	Use of selective inhibitors and chromogenic substrates to differentiate bacteria based on toluene oxygenase activity. <i>Journal of Microbiological Methods</i> , 2001, 46, 171-185.	1.6	20