

Shino Suzuki

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

703
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemistry and geobiology of a present-day serpentinization site in California: The Cedars. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 109, 222-240.	3.9	136
2	Microbial diversity in The Cedars, an ultrabasic, ultrareducing, and low salinity serpentinizing ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15336-15341.	7.1	119
3	Physiological and genomic features of highly alkaliphilic hydrogen-utilizing Betaproteobacteria from a continental serpentinizing site. <i>Nature Communications</i> , 2014, 5, 3900.	12.8	111
4	Unusual metabolic diversity of hyperalkaliphilic microbial communities associated with subterranean serpentinization at The Cedars. <i>ISME Journal</i> , 2017, 11, 2584-2598.	9.8	95
5	Alkaliphilic Bacteria with Impact on Industrial Applications, Concepts of Early Life Forms, and Bioenergetics of ATP Synthesis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 75.	4.1	94
6	Functional and taxonomic dynamics of an electricity-consuming methane-producing microbial community. <i>Bioresource Technology</i> , 2015, 195, 254-264.	9.6	39
7	Exploring the metabolic potential of microbial communities in ultraalkaliphilic, reducing springs at The Cedars, CA, USA: Experimental evidence of microbial methanogenesis and heterotrophic acetogenesis. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1203-1220.	3.0	35
8	Genomic and in-situ Transcriptomic Characterization of the Candidate Phylum NPL-UPL2 From Highly Alkaline Highly Reducing Serpentinized Groundwater. <i>Frontiers in Microbiology</i> , 2018, 9, 3141.	3.5	31
9	<i>Serpentinimonas</i> gen. nov., <i>Serpentinimonas raichei</i> sp. nov., <i>Serpentinimonas barnesii</i> sp. nov. and <i>Serpentinimonas maccroyi</i> sp. nov., hyperalkaliphilic and facultative autotrophic bacteria isolated from terrestrial serpentinizing springs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	20
10	Origin of Short-Chain Organic Acids in Serpentinite Mud Volcanoes of the Mariana Convergent Margin. <i>Frontiers in Microbiology</i> , 2019, 10, 1729.	3.5	11
11	A Geochemical Comparison of Three Terrestrial Sites of Serpentinization: The Tablelands, the Cedars, and Aqua de Ney. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2021JG006316.	3.0	7
12	Assessing Geochemical Bioenergetics and Microbial Metabolisms at Three Terrestrial Sites of Serpentinization: The Tablelands (NL, CAN), The Cedars (CA, USA), and Aqua de Ney (CA, USA). <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2019JG005542.	3.0	5