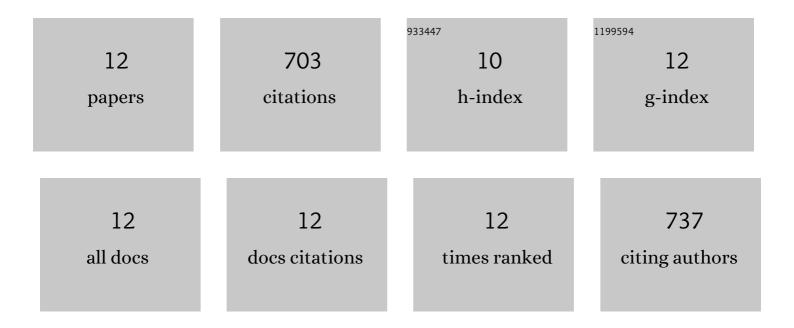
## Shino Suzuki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8222931/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Geochemistry and geobiology of a present-day serpentinization site in California: The Cedars. Geochimica Et Cosmochimica Acta, 2013, 109, 222-240.	3.9	136
2	Microbial diversity in The Cedars, an ultrabasic, ultrareducing, and low salinity serpentinizing ecosystem. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15336-15341.	7.1	119
3	Physiological and genomic features of highly alkaliphilic hydrogen-utilizing Betaproteobacteria from a continental serpentinizing site. Nature Communications, 2014, 5, 3900.	12.8	111
4	Unusual metabolic diversity of hyperalkaliphilic microbial communities associated with subterranean serpentinization at The Cedars. ISME Journal, 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. Frontiers in Bioengineering and Biotechnology, 2015, 3, 75.	4.1	94
6	Functional and taxonomic dynamics of an electricity-consuming methane-producing microbial community. Bioresource Technology, 2015, 195, 254-264.	9.6	39
7	Exploring the metabolic potential of microbial communities in ultraâ€basic, reducing springs at The Cedars, CA, USA: Experimental evidence of microbial methanogenesis and heterotrophic acetogenesis. Journal of Geophysical Research G: Biogeosciences, 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. Frontiers in Microbiology, 2018, 9, 3141.	3.5	31
9	Serpentinimonas gen. nov., Serpentinimonas raichei sp. nov., Serpentinimonas barnesii sp. nov. and Serpentinimonas maccroryi sp. nov., hyperalkaliphilic and facultative autotrophic bacteria isolated from terrestrial serpentinizing springs. International Journal of Systematic and Evolutionary Microbiology. 2021. 71.	1.7	20
10	Origin of Short-Chain Organic Acids in Serpentinite Mud Volcanoes of the Mariana Convergent Margin. Frontiers in Microbiology, 2019, 10, 1729.	3.5	11
11	A Geochemical Comparison of Three Terrestrial Sites of Serpentinization: The Tablelands, the Cedars, and Aqua de Ney. Journal of Geophysical Research G: Biogeosciences, 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). Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2019JG005542.	3.0	5