

Melody R Lindsay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3166191/publications.pdf>

Version: 2024-02-01

11
papers

282
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixing of meteoric and geothermal fluids supports hyperdiverse chemosynthetic hydrothermal communities. <i>Nature Communications</i> , 2019, 10, 681.	12.8	57
2	The Intersection of Geology, Geochemistry, and Microbiology in Continental Hydrothermal Systems. <i>Astrobiology</i> , 2019, 19, 1505-1522.	3.0	40
3	Subsurface processes influence oxidant availability and chemoautotrophic hydrogen metabolism in Yellowstone hot springs. <i>Geobiology</i> , 2018, 16, 674-692.	2.4	35
4	Origin and Evolution of Flavin-Based Electron Bifurcating Enzymes. <i>Frontiers in Microbiology</i> , 2018, 9, 1762.	3.5	34
5	Effects of salinity on microbialite-associated production in Great Salt Lake, Utah. <i>Ecology</i> , 2019, 100, e02611.	3.2	24
6	Phylogenomic analysis of novel Diaforarchaea is consistent with sulfite but not sulfate reduction in volcanic environments on early Earth. <i>ISME Journal</i> , 2020, 14, 1316-1331.	9.8	24
7	Probing the geological source and biological fate of hydrogen in Yellowstone hot springs. <i>Environmental Microbiology</i> , 2019, 21, 3816-3830.	3.8	22
8	Geologic legacy spanning >90% years explains unique Yellowstone hot spring geochemistry and biodiversity. <i>Environmental Microbiology</i> , 2019, 21, 4180-4195.	3.8	17
9	Seasonal hydrologic and geologic forcing drive hot spring geochemistry and microbial biodiversity. <i>Environmental Microbiology</i> , 2021, 23, 4034-4053.	3.8	17
10	Cyanobacteria and Algae Meet at the Limits of Their Habitat Ranges in Moderately Acidic Hot Springs. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	7
11	Unexpected Abundance and Diversity of Phototrophs in Mats from Morphologically Variable Microbialites in Great Salt Lake, Utah. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	5