

Sharon L Grim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11303604/publications.pdf>

Version: 2024-02-01

9
papers

909
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1780
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligotyping: differentiating between closely related microbial taxa using 16S rRNA gene data. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1111-1119.	5.2	652
2	Identification and Removal of Contaminant Sequences From Ribosomal Gene Databases: Lessons From the Census of Deep Life. <i>Frontiers in Microbiology</i> , 2018, 9, 840.	3.5	108
3	Draft genome sequence of marine alphaproteobacterial strain HIMB11, the first cultivated representative of a unique lineage within the Roseobacter clade possessing an unusually small genome. <i>Standards in Genomic Sciences</i> , 2014, 9, 632-645.	1.5	40
4	Photosynthetic Versatility in the Genome of <i>Geitlerinema</i> sp. PCC 9228 (Formerly <i>Oscillatoria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 <i>Microbiology</i> , 2016, 7, 1546.	3.5	37
5	Controls on O ₂ Production in Cyanobacterial Mats and Implications for Earth's Oxygenation. <i>Annual Review of Earth and Planetary Sciences</i> , 2018, 46, 123-147.	11.0	37
6	Environmental and Biological Influences on Carbonate Precipitation Within Hot Spring Microbial Mats in Little Hot Creek, CA. <i>Frontiers in Microbiology</i> , 2018, 9, 1464.	3.5	15
7	Revealing ocean-scale biochemical structure with a deep-diving vertical profiling autonomous vehicle. <i>Science Robotics</i> , 2020, 5, .	17.6	12
8	Omics-Inferred Partitioning and Expression of Diverse Biogeochemical Functions in a Low-O ₂ Cyanobacterial Mat Community. <i>MSystems</i> , 2021, 6, e0104221.	3.8	5
9	Sedimentary pyrite sulfur isotope compositions preserve signatures of the surface microbial mat environment in sediments underlying low-oxygen cyanobacterial mats. <i>Geobiology</i> , 2022, 20, 60-78.	2.4	3