

Feriel Skouri-Panet

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

866
citations

14
h-index

18
g-index

18
ext. papers

1,120
ext. citations

5.5
avg, IF

3.56
L-index

#	Paper	IF	Citations
17	Biogeochemical Niche of Magnetotactic Cocci Capable of Sequestering Large Polyphosphate Inclusions in the Anoxic Layer of the Lake Pavin Water Column.. <i>Frontiers in Microbiology</i> , 2021 , 12, 789134	5.7	0
16	The diversity of molecular mechanisms of carbonate biomineralization by bacteria. <i>Discover Materials</i> , 2021 , 1, 1		14
15	Evidence of high Ca uptake by cyanobacteria forming intracellular CaCO and impact on their growth. <i>Geobiology</i> , 2019 , 17, 676-690	4.3	9
14	Impact of the cyanobacterium <i>Gloeomargarita lithophora</i> on the geochemical cycles of Sr and Ba. <i>Chemical Geology</i> , 2018 , 483, 88-97	4.2	12
13	Amorphous Calcium Carbonate Granules Form Within an Intracellular Compartment in Calcifying Cyanobacteria. <i>Frontiers in Microbiology</i> , 2018 , 9, 1768	5.7	25
12	Organic molecular heterogeneities can withstand diagenesis. <i>Scientific Reports</i> , 2017 , 7, 1508	4.9	36
11	Description of <i>Gloeomargarita lithophora</i> gen. nov., sp. nov., a thylakoid-bearing, basal-branching cyanobacterium with intracellular carbonates, and proposal for <i>Gloeomargaritales</i> ord. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 653-658	2.2	28
10	Early entombment within silica minimizes the molecular degradation of microorganisms during advanced diagenesis. <i>Chemical Geology</i> , 2016 , 437, 98-108	4.2	61
9	Biomineralization Patterns of Intracellular Carbonatogenesis in Cyanobacteria: Molecular Hypotheses. <i>Minerals (Basel, Switzerland)</i> , 2016 , 6, 10	2.4	30
8	Mineralogical Diversity in Lake Pavin: Connections with Water Column Chemistry and Biomineralization Processes. <i>Minerals (Basel, Switzerland)</i> , 2016 , 6, 24	2.4	19
7	Selective Uptake of Alkaline Earth Metals by Cyanobacteria Forming Intracellular Carbonates. <i>Environmental Science & Technology</i> , 2016 , 50, 11654-11662	10.3	29
6	Intracellular Ca-carbonate biomineralization is widespread in cyanobacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10933-8	11.5	134
5	Significance, mechanisms and environmental implications of microbial biomineralization. <i>Comptes Rendus - Geoscience</i> , 2011 , 343, 160-167	1.4	117
4	Speciation of arsenic in <i>Euglena gracilis</i> cells exposed to As(V). <i>Environmental Science & Technology</i> , 2009 , 43, 3315-21	10.3	25
3	Iron biomineralization by anaerobic neutrophilic iron-oxidizing bacteria. <i>Geochimica Et Cosmochimica Acta</i> , 2009 , 73, 696-711	5.5	219
2	XAS study of arsenic coordination in <i>Euglena gracilis</i> exposed to arsenite. <i>Environmental Science & Technology</i> , 2008 , 42, 5342-7	10.3	31
1	Biologically controlled precipitation of calcium phosphate by <i>Ramlibacter tataouinensis</i> . <i>Earth and Planetary Science Letters</i> , 2004 , 228, 439-449	5.3	77

