

Yanyang Zhao

List of Publications by Year in descending order

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15
papers

330
citations

932766

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1058022

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#	ARTICLE	IF	CITATIONS
1	High Mg/Ca Molar Ratios Promote Protodolomite Precipitation Induced by the Extreme Halophilic Bacterium <i>Vibrio harveyi</i> QPL2. <i>Frontiers in Microbiology</i> , 2022, 13, 821968.	1.5	12
2	Amorphous and Crystalline Carbonate Biomineralization in Cyanobacterial Biofilms Induced by <i>Synechocystis</i> sp. PCC6803 Cultured in CaCl ₂ –MgCl ₂ –SrCl ₂ Mediums. <i>Geomicrobiology Journal</i> , 2022, 39, 767-780.	1.0	0
3	Extracellular, Surface, and Intracellular Biomineralization of <i>Bacillus subtilis</i> Daniel-1 Bacteria. <i>Geomicrobiology Journal</i> , 2021, 38, 698-708.	1.0	9
4	Selective Adsorption of Amino Acids in Crystals of Monohydrocalcite Induced by the Facultative Anaerobic Enterobacter <i>ludwigii</i> SYB1. <i>Frontiers in Microbiology</i> , 2021, 12, 696557.	1.5	7
5	Intracellular and Extracellular Biomineralization Induced by <i>Klebsiella pneumoniae</i> LH1 Isolated from Dolomites. <i>Geomicrobiology Journal</i> , 2020, 37, 262-278.	1.0	11
6	Calcimicrobes in Cambrian microbialites (Shandong, North China) and comparison with experimentally produced biomineralization precipitates. <i>Carbonates and Evaporites</i> , 2020, 35, 1.	0.4	6
7	Bio-Precipitation of Calcium and Magnesium Ions through Extracellular and Intracellular Process Induced by <i>Bacillus licheniformis</i> SRB2. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 526.	0.8	22
8	Biomineralization of Monohydrocalcite Induced by the Halophile <i>Halomonas smyrnensis</i> WMS-3. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 632.	0.8	26
9	A comparison of amorphous calcium carbonate crystallization in aqueous solutions of MgCl ₂ and MgSO ₄ : implications for paleo-ocean chemistry. <i>Mineralogy and Petrology</i> , 2018, 112, 229-244.	0.4	11
10	Calcite precipitation induced by <i>Bacillus cereus</i> MRR2 cultured at different Ca ²⁺ concentrations: Further insights into biotic and abiotic calcite. <i>Chemical Geology</i> , 2018, 500, 64-87.	1.4	87
11	The Characterization of Intracellular and Extracellular Biomineralization Induced by <i>Synechocystis</i> sp. PCC6803 Cultured under Low Mg/Ca Ratios Conditions. <i>Geomicrobiology Journal</i> , 2017, 34, 362-373.	1.0	27
12	Calcium carbonate precipitation by <i>Synechocystis</i> sp. PCC6803 at different Mg/Ca molar ratios under the laboratory condition. <i>Carbonates and Evaporites</i> , 2017, 32, 561-575.	0.4	34
13	Isolation of <i>Leclercia adcarboxylata</i> Strain JLS1 from Dolostone Sample and Characterization of its Induced Struvite Minerals. <i>Geomicrobiology Journal</i> , 2017, 34, 500-510.	1.0	18
14	Struvite Precipitation Induced by a Novel Sulfate-Reducing Bacterium <i>Acinetobacter calcoaceticus</i> SRB4 Isolated from River Sediment. <i>Geomicrobiology Journal</i> , 2015, 32, 868-877.	1.0	26
15	Bio-precipitation of Calcite with Preferential Orientation Induced by <i>Synechocystis</i> sp. PCC6803. <i>Geomicrobiology Journal</i> , 2014, 31, 884-899.	1.0	34