

Heath Bagshaw

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

215
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating Nanoscale Electron Transfer Processes at the Cell-Mineral Interface in Cobalt-Doped Ferrihydrite Using Geobacter sulfurreducens: A Multi-Technique Approach. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	2
2	Microbial Degradation of Citric Acid in Low Level Radioactive Waste Disposal: Impact on Biomineralization Reactions. <i>Frontiers in Microbiology</i> , 2021, 12, 565855.	3.5	12
3	Biomineralization of Cu ₂ S Nanoparticles by Geobacter sulfurreducens. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	17
4	Microbial reduction of Fe(III) coupled to the biodegradation of isosaccharinic acid (ISA). <i>Applied Geochemistry</i> , 2019, 109, 104399.	3.0	11
5	Biosynthesis and Characterization of Copper Nanoparticles Using <i>Shewanella oneidensis</i> : Application for Click Chemistry. <i>Small</i> , 2018, 14, 1703145.	10.0	112
6	Microbial Reduction of Natural Fe(III) Minerals; Toward the Sustainable Production of Functional Magnetic Nanoparticles. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	19
7	The biogeochemical fate of nickel during microbial ISA degradation; implications for nuclear waste disposal. <i>Scientific Reports</i> , 2018, 8, 8753.	3.3	15
8	Electrodeposited gold-copper core-shell nanowires for high sensitivity DNA detection. <i>Analyst</i> , The, 2014, 139, 5504-5508.	3.5	7
9	The decisive role of oxide content in the formation and crystallization of gallium-lanthanum-sulfide glasses. <i>Journal of Materials Research</i> , 1999, 14, 2621-2627.	2.6	9
10	Effects of Oxide Content on the Glass-Forming Ability of the Ga ₂ S ₃ -Na ₂ S System. <i>Journal of the American Ceramic Society</i> , 1998, 81, 3353-3356.	3.8	11