

# Heath Bagshaw

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1057714/publications.pdf>

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