

David M Hershey

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

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citations

1937685
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4
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	MamO Is a Repurposed Serine Protease that Promotes Magnetite Biomineralization through Direct Transition Metal Binding in Magnetotactic Bacteria. PLoS Biology, 2016, 14, e1002402.	5.6	43
2	Magnetite Biomineralization in Magnetospirillum magneticum Is Regulated by a Switch-like Behavior in the HtrA Protease MamE. Journal of Biological Chemistry, 2016, 291, 17941-17952.	3.4	23
3	A protease-mediated switch regulates the growth of magnetosome organelles in <i>Magnetospirillum magneticum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	12
4	Integrated control of surface adaptation by the bacterial flagellum. Current Opinion in Microbiology, 2021, 61, 1-7.	5.1	8