

A microbial ecosystem beneath the West Antarctic ice s

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Microbial sulfur transformations in sediments from Subglacial Lake Whillans. <i>Frontiers in Microbiology</i> , 2014, 5, 594.	1.5	62
5	Microbes eat rock under ice. <i>Nature</i> , 2014, 512, 256-257.	13.7	5
6	Developing a hot-water drill system for the WISSARD project: 1. Basic drill system components and design. <i>Annals of Glaciology</i> , 2014, 55, 285-297.	2.8	33
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8	Earth as a Microbial Habitat. , 2015, , 22-33.		1
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10	MSLED: The Micro Subglacial Lake Exploration Device. <i>Underwater Technology</i> , 2015, 33, 3-17.	0.3	7
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14	Metagenomics of extreme environments. <i>Current Opinion in Microbiology</i> , 2015, 25, 97-102.	2.3	117
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23	Rock comminution as a source of hydrogen for subglacial ecosystems. <i>Nature Geoscience</i> , 2015, 8, 851-855.	5.4	82
24	Deep groundwater and potential subsurface habitats beneath an Antarctic dry valley. <i>Nature Communications</i> , 2015, 6, 6831.	5.8	130
25	Microbial ecology of Antarctic aquatic systems. <i>Nature Reviews Microbiology</i> , 2015, 13, 691-706.	13.6	150
26	Microbial ecology of the cryosphere: sea ice and glacial habitats. <i>Nature Reviews Microbiology</i> , 2015, 13, 677-690.	13.6	344
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44	The AMADEE-15 Mars simulation. <i>Acta Astronautica</i> , 2016, 129, 277-290.	1.7	20
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47	Heterotrophic bacteria in Antarctic lacustrine and glacial environments. <i>Polar Biology</i> , 2016, 39, 2207-2225.	0.5	12
48	Antarctic subglacial lake exploration: first results and future plans. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20140466.	1.6	21
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58	Studies of melting ice using CO ₂ laser for ice drilling. <i>Cold Regions Science and Technology</i> , 2016, 121, 11-15.	1.6	11

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70	The feasibility of imaging subglacial hydrology beneath ice streams with ground-based electromagnetics. <i>Journal of Glaciology</i> , 2017, 63, 755-771.	1.1	19
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96	Identification of Microbial Dark Matter in Antarctic Environments. <i>Frontiers in Microbiology</i> , 2018, 9, 3165.	1.5	26
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98	Genomic profiling of four cultivated <i>Candidatus Nitrotoga</i> spp. predicts broad metabolic potential and environmental distribution. <i>ISME Journal</i> , 2018, 12, 2864-2882.	4.4	42

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180	Surface Expression and Apparent Timing of Subglacial Lake Oscillations Controlled by Viscous Ice Flow. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094658.	1.5	4
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182	Microbiology of Subglacial Environments. , 2017, , 83-110.		37
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