

Joel RÃ¼thi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

321
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	A Desaturase-Like Enzyme Catalyzes Oxazole Formation in Pseudomonas Indolyloxazole Alkaloids. <i>Angewandte Chemie</i> , 2021, 133, 8863-8867.	2.0	2
2	A Desaturase-Like Enzyme Catalyzes Oxazole Formation in Pseudomonas Indolyloxazole Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8781-8785.	13.8	8
3	Root exudates increase soil respiration and alter microbial community structure in alpine permafrost and active layer soils. <i>Environmental Microbiology</i> , 2021, 23, 2152-2168.	3.8	31
4	The "Plastisphere" of Biodegradable Plastics Is Characterized by Specific Microbial Taxa of Alpine and Arctic Soils. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	54
5	Import of Aspartate and Malate by DcuABC Drives H ₂ /Fumarate Respiration to Promote Initial Salmonella Gut-Lumen Colonization in Mice. <i>Cell Host and Microbe</i> , 2020, 27, 922-936.e6.	11.0	58
6	<i>Cryolevonia</i> gen. nov. and <i>Cryolevonia schafbergensis</i> sp. nov., a cryophilic yeast from ancient permafrost and melted sea ice. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2334-2338.	1.7	11
7	High-Alpine Permafrost and Active-Layer Soil Microbiomes Differ in Their Response to Elevated Temperatures. <i>Frontiers in Microbiology</i> , 2019, 10, 668.	3.5	50
8	Ability of fungi isolated from plastic debris floating in the shoreline of a lake to degrade plastics. <i>PLoS ONE</i> , 2018, 13, e0202047.	2.5	107