

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