

Natasha Nicholson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11118515/publications.pdf>

Version: 2024-02-01

8
papers

218
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Space station biomining experiment demonstrates rare earth element extraction in microgravity and Mars gravity. <i>Nature Communications</i> , 2020, 11, 5523.	12.8	67
2	No Effect of Microgravity and Simulated Mars Gravity on Final Bacterial Cell Concentrations on the International Space Station: Applications to Space Bioproduction. <i>Frontiers in Microbiology</i> , 2020, 11, 579156.	3.5	29
3	BioRock: new experiments and hardware to investigate microbe–mineral interactions in space. <i>International Journal of Astrobiology</i> , 2018, 17, 303-313.	1.6	22
4	Growth, Viability, and Death of Planktonic and Biofilm <i>Sphingomonas desiccabilis</i> in Simulated Martian Brines. <i>Astrobiology</i> , 2019, 19, 87-98.	3.0	21
5	Microbially-Enhanced Vanadium Mining and Bioremediation Under Micro- and Mars Gravity on the International Space Station. <i>Frontiers in Microbiology</i> , 2021, 12, 641387.	3.5	20
6	The Impact of Space Flight on Survival and Interaction of <i>Cupriavidus metallidurans</i> CH34 with Basalt, a Volcanic Moon Analog Rock. <i>Frontiers in Microbiology</i> , 2017, 8, 671.	3.5	19
7	A Low-Diversity Microbiota Inhabits Extreme Terrestrial Basaltic Terrains and Their Fumaroles: Implications for the Exploration of Mars. <i>Astrobiology</i> , 2019, 19, 284-299.	3.0	19
8	The UK Centre for Astrobiology: A Virtual Astrobiology Centre. Accomplishments and Lessons Learned, 2011–2016. <i>Astrobiology</i> , 2018, 18, 224-243.	3.0	5