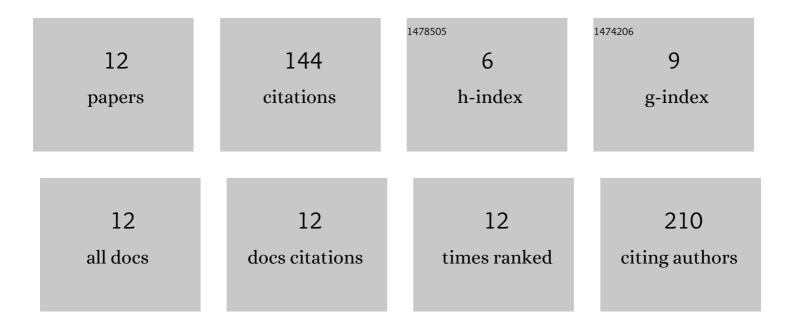
Luoth Chou

List of Publications by Year in descending order

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Циотн Сноц

#	Article	IF	CITATIONS
1	Mars Extant Life: What's Next? Conference Report. Astrobiology, 2020, 20, 785-814.	3.0	56
2	Secondary Electrons as an Energy Source for Life. Astrobiology, 2018, 18, 73-85.	3.0	23
3	Planetary Mass Spectrometry for Agnostic Life Detection in the Solar System. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	19
4	Perchlorate and volatiles of the brine of Lake Vida (Antarctica): Implication for the in situ analysis of Mars sediments. Journal of Geophysical Research E: Planets, 2016, 121, 1190-1203.	3.6	11
5	The Grayness of the Origin of Life. Life, 2021, 11, 498.	2.4	10
6	A novel gene, lstC, of Listeria monocytogenes is implicated in high salt tolerance. Food Microbiology, 2015, 48, 72-82.	4.2	8
7	Towards a more universal life detection strategy. , 2021, 53, .		6
8	Non-Robotic Science Autonomy Development. , 2021, 53, .		5
9	Effects of legacy metabolites from previous ecosystems on the environmental metabolomics of the brine of Lake Vida, East Antarctica. Organic Geochemistry, 2018, 122, 161-170.	1.8	4
10	Comment on "Evaluation of the Tenax Trap in the Sample Analysis at Mars Instrument Suite on the Curiosity Rover as a Potential Hydrocarbon Source for Chlorinated Organics Detected in Gale Crater―by Miller et al. (2015). Journal of Geophysical Research E: Planets, 2019, 124, 644-647.	3.6	1
11	Organic sulfones in the brine of Lake Vida, East Antarctica. Geochimica Et Cosmochimica Acta, 2021, 292, 409-426.	3.9	1
12	Camilla: A centaur reconnaissance and impact mission concept. Planetary and Space Science, 2018, 164, 184-193.	1.7	0