

# Louisa J Preston

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10467404/publications.pdf>

Version: 2024-02-01

12  
papers

414  
citations

1307594

7  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact-generated hydrothermal systems on Earth and Mars. <i>Icarus</i> , 2013, 224, 347-363.	2.5	219
2	Planetary habitability: lessons learned from terrestrial analogues. <i>International Journal of Astrobiology</i> , 2014, 13, 81-98.	1.6	107
3	The Rhynie Chert, Scotland, and the Search for Life on Mars. <i>Astrobiology</i> , 2010, 10, 549-560.	3.0	21
4	Detectability of biosignatures in a low-biomass simulation of martian sediments. <i>Scientific Reports</i> , 2019, 9, 9706.	3.3	19
5	Characterization of the acidic cold seep emplaced jarositic Golden Deposit, NWT, Canada, as an analogue for jarosite deposition on Mars. <i>Icarus</i> , 2013, 224, 382-398.	2.5	16
6	Infrared Spectroscopic Biosignatures from Hidden Cave, New Mexico: Possible Applications for Remote Life Detection. <i>Geomicrobiology Journal</i> , 2014, 31, 929-941.	2.0	11
7	Fourier Transform Infrared Spectral Detection of Life in Polar Subsurface Environments and its Application to Mars Exploration. <i>Applied Spectroscopy</i> , 2015, 69, 1059-1065.	2.2	11
8	Infrared Spectroscopic Detection of Biosignatures at Lake TÁrez, Spain: Implications for Mars. <i>Astrobiology</i> , 2020, 20, 15-25.	3.0	7
9	Preservation of Terrestrial Microorganisms and Organics Within Alteration Products of Chondritic Meteorites from the Nullarbor Plain, Australia. <i>Astrobiology</i> , 2022, 22, 399-415.	3.0	2
10	<i>Astrobiology: An Overview.</i> , 2020, , 1-17.		1
11	<i>Astrobiology: An Overview.</i> , 2021, , 737-757.		0
12	<i>Astrobiology: An Overview.</i> , 2019, , 1-17.		0