

Kennda L Lynch

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

427
citations

1478505

6
h-index

1720034

7
g-index

26
all docs

26
docs citations

26
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosignature Preservation and Detection in Mars Analog Environments. <i>Astrobiology</i> , 2017, 17, 363-400.	3.0	159
2	The <i>Astrobiology Primer v2.0</i> . <i>Astrobiology</i> , 2016, 16, 561-653.	3.0	133
3	Mars Extant Life: What's Next? Conference Report. <i>Astrobiology</i> , 2020, 20, 785-814.	3.0	56
4	Near-infrared spectroscopy of lacustrine sediments in the Great Salt Lake Desert: An analog study for Martian paleolake basins. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 599-623.	3.6	24
5	Evidence for Biotic Perchlorate Reduction in Naturally Perchlorate-Rich Sediments of Pilot Valley Basin, Utah. <i>Astrobiology</i> , 2019, 19, 629-641.	3.0	15
6	Habitability Models for Astrobiology. <i>Astrobiology</i> , 2021, 21, 1017-1027.	3.0	13
7	Resolving the water cycle on a salty Mars: Planetary science and astrobiology exploration strategies for the next decade. , 2021, 53, .		4
8	Microbial Detection Array (MDA), a Novel Instrument for Unambiguous Detection of Microbial Metabolic Activity in Astrobiology Applications. , 2007, , .		3
9	Deep Trek: Science of Subsurface Habitability & Life on Mars. , 2021, 53, .		3
10	Salty Environments: The importance of evaporites and brine environments as habitats and preservers of biosignatures. , 2021, 53, .		3
11	Habitability Models for Planetary Sciences. , 2021, 53, .		3
12	Introduction—First Billion Years: Habitability. <i>Astrobiology</i> , 2021, 21, 893-905.	3.0	2
13	Concept for a new frontiers mission to Ganymede: A Planetary Science Summer School study. , 2011, , .		1
14	Black in Nature. <i>Cell</i> , 2020, 183, 556-558.	28.9	1
15	The evolution of habitable environments on terrestrial planets: Insights and knowledge gaps from studying the geologic record of Mars. , 2021, 53, .		1
16	Ensuring a safe and equitable workspace: The importance and feasibility of a Code of Conduct, along with clear policies regarding authorship and team membership. , 2021, 53, .		1
17	Who is missing in planetary Science?: A demographic study of the planetary science workforce. , 2021, 53, .		1
18	Detection of biomarkers of viable life in using immunoassay. , 2003, , .		0

#	ARTICLE	IF	CITATIONS
19	Miniaturized Instrument for Planetary Protection and Life Detection. , 0, , .		0
20	On the Past, Present, and Future Role of Biology in NASAâ€™s Exploration of our Solar System. , 2021, 53, .		0
21	Deep Trek: Mission Concepts for Exploring Subsurface Habitability & Life on Mars â€™ A Window into Subsurface Life in the Solar System. , 2021, 53, .		0
22	Astrobiology on habitable worlds: The case for considering prebiotic chemistry in mission design. , 2021, 53, .		0
23	Who is Missing in Planetary Science?: Strategic Recommendations to Improve the Diversity of the Field. , 2021, 53, .		0