

D Alex Patthoff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10705121/publications.pdf>

Version: 2024-02-01

8
papers

344
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	The NASA Roadmap to Ocean Worlds. <i>Astrobiology</i> , 2019, 19, 1-27.	3.0	209
2	A fracture history on Enceladus provides evidence for a global ocean. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	74
3	The implications of tides on the Mimas ocean hypothesis. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 400-410.	3.6	16
4	Implications of nonsynchronous rotation on the deformational history and ice shell properties in the south polar terrain of Enceladus. <i>Icarus</i> , 2019, 321, 445-457.	2.5	12
5	UMaMI: A New Frontiers-style Mission Concept to Explore the Uranian System. <i>Planetary Science Journal</i> , 2021, 2, 174.	3.6	11
6	Neptune Odyssey: A Flagship Concept for the Exploration of the Neptuneâ€™Triton System. <i>Planetary Science Journal</i> , 2021, 2, 184.	3.6	11
7	Obliquity, Precession, and Fracture Mechanics: Implications of Europa's Global Cycloid Population. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006710.	3.6	9
8	Mysterious Linear Features Across Saturn's Moon Dione. <i>Geophysical Research Letters</i> , 2018, 45, 10,978.	4.0	2