

Rosaly Mc Lopes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11852677/publications.pdf>

Version: 2024-02-01

18
papers

595
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Mountains on Titan observed by Cassini Radar. <i>Icarus</i> , 2007, 192, 77-91.	2.5	140
2	Lava lakes on Io: observations of Io's volcanic activity from Galileo NIMS during the 2001 fly-bys. <i>Icarus</i> , 2004, 169, 140-174.	2.5	118
3	Spatial distribution of volcanoes on Io: Implications for tidal heating and magma ascent. <i>Earth and Planetary Science Letters</i> , 2013, 361, 272-286.	4.4	60
4	Nature, distribution, and origin of Titan's Undifferentiated Plains. <i>Icarus</i> , 2016, 270, 162-182.	2.5	45
5	Mapping of the Culann-Tohil region of Io from Galileo imaging data. <i>Icarus</i> , 2004, 169, 80-97.	2.5	38
6	Geomorphological map of the Afekan Crater region, Titan: Terrain relationships in the equatorial and mid-latitude regions. <i>Icarus</i> , 2016, 270, 130-161.	2.5	38
7	Labyrinth terrain on Titan. <i>Icarus</i> , 2020, 344, 113764.	2.5	29
8	Geology and Surface Processes on Titan. , 2009, , 75-140.		27
9	The Zamama-Thor region of Io: Insights from a synthesis of mapping, topography, and Galileo spacecraft data. <i>Icarus</i> , 2005, 177, 69-88.	2.5	25
10	Geomorphologic mapping of the Menrva region of Titan using Cassini RADAR data. <i>Icarus</i> , 2011, 212, 744-750.	2.5	21
11	The nature of the volcanic activity at Loki: Insights from Galileo NIMS and PPR data. <i>Icarus</i> , 2007, 186, 448-461.	2.5	17
12	Volcanism on Io. , 2015, , 747-762.		8
13	Morphology, temperature, and eruption dynamics at Pele. <i>Icarus</i> , 2011, 213, 593-607.	2.5	7
14	Geomorphological map of the South Belet Region of Titan. <i>Icarus</i> , 2021, 366, 114516.	2.5	7
15	Composition and location of volatiles at Loki Patera, Io. <i>Icarus</i> , 2014, 229, 328-339.	2.5	5
16	Extraterrestrial lava lakes. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 366, 74-95.	2.1	4
17	Io. , 2014, , 779-792.		3
18	Cryovolcanism. , 2022, , 161-234.		3