

Rosaly Mc Lopes

List of Publications by Year in descending order

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papers

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443
citing authors

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