

Amadeo A Bellotti

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

278
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	The distribution of ammonia on Jupiter from a preliminary inversion of Juno microwave radiometer data. <i>Geophysical Research Letters</i> , 2017, 44, 5317-5325.	4.0	108
2	The water abundance in Jupiter's equatorial zone. <i>Nature Astronomy</i> , 2020, 4, 609-616.	10.1	96
3	Implications of the ammonia distribution on Jupiter from 1 to 100 bars as measured by the Juno microwave radiometer. <i>Geophysical Research Letters</i> , 2017, 44, 7676-7685.	4.0	31
4	Laboratory measurements of the 5-20 cm wavelength opacity of ammonia, water vapor, and methane under simulated conditions for the deep jovian atmosphere. <i>Icarus</i> , 2016, 280, 255-267.	2.5	21
5	Laboratory measurements of the 3-20 cm wavelength opacity of sulfur dioxide and carbon dioxide under simulated conditions for the deep atmosphere of Venus. <i>Icarus</i> , 2015, 245, 153-161.	2.5	7
6	The millimeter-wavelength sulfur dioxide absorption spectra measured under simulated Venus conditions. <i>Icarus</i> , 2015, 254, 24-33.	2.5	6
7	High-Precision Laboratory Measurements Supporting Retrieval of Water Vapor, Gaseous Ammonia, and Aqueous Ammonia Clouds with the Juno Microwave Radiometer (MWR). <i>Space Science Reviews</i> , 2017, 213, 187-204.	8.1	5
8	Observations and Electron Density Retrievals of Jupiter's Discrete Auroral Arcs Using the Juno Microwave Radiometer. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006293.	3.6	4