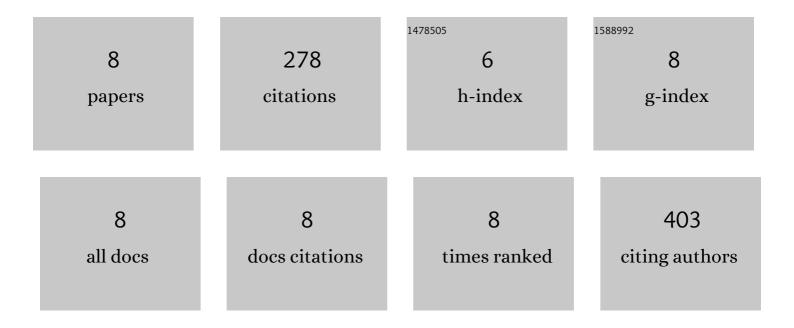
## Amadeo A Bellotti

List of Publications by Year in descending order

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| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | The distribution of ammonia on Jupiter from a preliminary inversion of Juno microwave radiometer data. Geophysical Research Letters, 2017, 44, 5317-5325.  | 4.0  | 108       |
| 2 | The water abundance in Jupiterâ $\in$ Ms equatorial zone. Nature Astronomy, 2020, 4, 609-616.  | 10.1 | 96        |
| 3 | Implications of the ammonia distribution on Jupiter from 1 to 100Âbars as measured by the Juno microwave radiometer. Geophysical Research Letters, 2017, 44, 7676-7685.  | 4.0  | 31        |
| 4 | Laboratory measurements of the 5–20Âcm wavelength opacity of ammonia, water vapor, and methane<br>under simulated conditions for the deep jovian atmosphere. Icarus, 2016, 280, 255-267.                           | 2.5  | 21        |
| 5 | Laboratory measurements of the 3.7–20cm wavelength opacity of sulfur dioxide and carbon dioxide under simulated conditions for the deep atmosphere of Venus. Icarus, 2015, 245, 153-161.                           | 2.5  | 7         |
| 6 | The millimeter-wavelength sulfur dioxide absorption spectra measured under simulated Venus conditions. Icarus, 2015, 254, 24-33.   | 2.5  | 6         |
| 7 | High-Precision Laboratory Measurements Supporting Retrieval of Water Vapor, Gaseous Ammonia, and<br>Aqueous Ammonia Clouds with the Juno Microwave Radiometer (MWR). Space Science Reviews, 2017,<br>213, 187-204. | 8.1  | 5         |
| 8 | Observations and Electron Density Retrievals of Jupiter's Discrete Auroral Arcs Using the Juno<br>Microwave Radiometer. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006293.                      | 3.6  | 4         |