

Paulo F Penteado

List of Publications by Year in descending order

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16
papers

715
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759233

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940533

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times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for a Polar Ethane Cloud on Titan. <i>Science</i> , 2006, 313, 1620-1622.	12.6	161
2	The Evolution of Titan's Mid-Latitude Clouds. <i>Science</i> , 2005, 310, 474-477.	12.6	139
3	Near-Sun observations of an F-corona decrease and K-corona fine structure. <i>Nature</i> , 2019, 576, 232-236.	27.8	84
4	Measurements of CH 3 D and CH 4 in Titan from Infrared Spectroscopy. <i>Astrophysical Journal</i> , 2005, 629, L53-L56.	4.5	54
5	Possible tropical lakes on Titan from observations of dark terrain. <i>Nature</i> , 2012, 486, 237-239.	27.8	50
6	CHARACTERIZATION OF CLOUDS IN TITAN'S TROPICAL ATMOSPHERE. <i>Astrophysical Journal</i> , 2009, 702, L105-L109.	4.5	35
7	Radiative transfer analyses of Titan's tropical atmosphere. <i>Icarus</i> , 2012, 218, 975-988.	2.5	29
8	VIMS spectral mapping observations of Titan during the Cassini prime mission. <i>Planetary and Space Science</i> , 2009, 57, 1950-1962.	1.7	28
9	Latitudinal variations in Titan's methane and haze from Cassini VIMS observations. <i>Icarus</i> , 2010, 206, 352-365.	2.5	28
10	A corridor of exposed ice-rich bedrock across Titan's tropical region. <i>Nature Astronomy</i> , 2019, 3, 642-648.	10.1	23
11	Ground-based measurements of the methane distribution on Titan. <i>Icarus</i> , 2010, 206, 345-351.	2.5	22
12	Simulating White Light Images of Coronal Structures for WISPR/Parker Solar Probe: Effects of the Near-Sun Elliptical Orbit. <i>Solar Physics</i> , 2019, 294, 1.	2.5	22
13	Trajectory Determination for Coronal Ejecta Observed by WISPR/Parker Solar Probe. <i>Solar Physics</i> , 2020, 295, 1.	2.5	12
14	Evolution of a streamer-blowout CME as observed by imagers on Parker Solar Probe and the Solar Terrestrial Relations Observatory. <i>Astronomy and Astrophysics</i> , 2021, 650, A32.	5.1	12
15	Interacting ellipsoids: a minimal model for the dynamics of rubble-pile bodies. <i>Icarus</i> , 2003, 165, 355-370.	2.5	10
16	Observations of Titan's Mesosphere. <i>Astrophysical Journal</i> , 2005, 629, L57-L60.	4.5	6