

J T Correira

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

626
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of the Martian atmosphere to space: Present-day loss rates determined from MAVEN observations and integrated loss through time. <i>Icarus</i> , 2018, 315, 146-157.	2.5	216
2	The Global-Scale Observations of the Limb and Disk (GOLD) Mission. <i>Space Science Reviews</i> , 2017, 212, 383-408.	8.1	105
3	Initial Observations by the GOLD Mission. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027823.	2.4	80
4	Solar extreme ultraviolet irradiance: Present, past, and future. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	76
5	Global-Scale Observations of the Limb and Disk Mission Implementation: 2. Observations, Data Pipeline, and Level 1 Data Products. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027809.	2.4	26
6	Thermospheric Composition and Solar EUV Flux From the Global-Scale Observations of the Limb and Disk (GOLD) Mission. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029517.	2.4	26
7	Seasonal variations of magnesium atoms in the mesosphere-thermosphere. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	17
8	First Global-Scale Synoptic Imaging of Solar Eclipse Effects in the Thermosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027789.	2.4	17
9	Neutral Exospheric Temperatures From the GOLD Mission. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027814.	2.4	11
10	A multiyear (2002-2006) climatology of O/N ₂ in the lower thermosphere from TIMED GUVI and ground-based photometer observations. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	10
11	Comment on "Long-term variation in the thermosphere: TIMED/GUVI observations" by Y. Zhang and L. J. Paxton. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	10
12	Metal concentrations in the upper atmosphere during meteor showers. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 909-917.	4.9	8
13	A New Data Set of Thermospheric Molecular Oxygen From the Global-Scale Observations of the Limb and Disk (GOLD) Mission. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027812.	2.4	8
14	A downward revision of a recently reported proton auroral LBH emission efficiency. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	7
15	An empirical determination of proton auroral far ultraviolet emission efficiencies using a new nonclimatological proton flux extrapolation method. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	6
16	Temporal evolution of the vertical content of metallic ion and neutral species. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2005, 67, 1238-1244.	1.6	2