

Cesar E Valladares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/770110/publications.pdf>

Version: 2024-02-01

12
papers

463
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of sudden stratospheric warmings on equatorial ionization anomaly. Journal of Geophysical Research, 2010, 115, .	3.3	197
2	Measurement of the latitudinal distributions of total electron content during equatorial spreadFevents. Journal of Geophysical Research, 2001, 106, 29133-29152.	3.3	70
3	The Lowâ€ˆLatitude Ionosphere Sensor Network: Initial results. Radio Science, 2012, 47, .	1.6	65
4	Effects of Electric Field and Neutral Wind on the Asymmetry of Equatorial Ionization Anomaly. Radio Science, 2018, 53, 683-697.	1.6	37
5	Lunar atmospheric tidal effects in the plasma drifts observed by the Low-Latitude Ionospheric Sensor Network. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	26
6	Dataâ€ˆDriven Forecasting of Lowâ€ˆLatitude Ionospheric Total Electron Content Using the Random Forest and LSTM Machine Learning Methods. Space Weather, 2021, 19, e2020SW002639.	3.7	20
7	Early Morning Equatorial Ionization Anomaly From GOLD Observations. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027487.	2.4	15
8	On the mutual relationship of the equatorial electrojet, TEC and scintillation in the Peruvian sector. Radio Science, 2016, 51, 742-751.	1.6	13
9	The magnetic storms of 3â€ˆ4 August 2010 and 5â€ˆ6 August 2011: 1. Groundâ€ˆand spaceâ€ˆbased observations. Journal of Geophysical Research: Space Physics, 2017, 122, 3487-3499.	2.4	9
10	The November 2004 superstorm: Comparison of low-latitude TEC observations with LLIONS model results. Journal of Atmospheric and Solar-Terrestrial Physics, 2010, 72, 334-343.	1.6	6
11	Statistical Analysis of TEC Distributions Observed Over South and Central America. Radio Science, 2020, 55, e2018RS006725.	1.6	4
12	Lowâ€ˆLatitude Plasma Drifts From the Horizontal Neutral Wind Model and a Coupled Ionosphereâ€ˆElectric Field Model. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029056.	2.4	1