

Cesar E Valladares

List of Publications by Year in descending order

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