

Yenca Migoya Orue

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

341
citations

1163117

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h-index

940533

16
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20
all docs

20
docs citations

20
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle- and low-latitude ionosphere response to 2015 St. Patrick's Day geomagnetic storm. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 3421-3438.	2.4	173
2	Feed forward neural network based ionospheric model for the East African region. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 191, 105052.	1.6	35
3	Multivariable Comprehensive Analysis of Two Great Geomagnetic Storms of 2015. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 5000-5018.	2.4	26
4	GNSS derived TEC data ingestion into IRI 2012. <i>Advances in Space Research</i> , 2015, 55, 1994-2002.	2.6	22
5	Signatures of solar event at middle and low latitudes in the Europe-African sector, during geomagnetic storms, October 2013. <i>Advances in Space Research</i> , 2015, 56, 2040-2055.	2.6	21
6	Global Positioning System Observations of Ionospheric Total Electron Content Variations During the 15th January 2010 and 21st June 2020 Solar Eclipse. <i>Radio Science</i> , 2021, 56, e2020RS007215.	1.6	18
7	Low latitude ionospheric effects of major geomagnetic storms observed using TOPEX TEC data. <i>Annales Geophysicae</i> , 2009, 27, 3133-3139.	1.6	11
8	Evaluation of NeQuick as a model to characterize the Equatorial Ionization Anomaly over Africa using data ingestion. <i>Advances in Space Research</i> , 2017, 60, 1732-1738.	2.6	9
9	Comparison of topside electron density computed by ionospheric models and plasma density observed by DMSP satellites. <i>Advances in Space Research</i> , 2013, 52, 1710-1716.	2.6	8
10	Statistical analysis of the correlation between the equatorial electrojet and the occurrence of the equatorial ionisation anomaly over the East African sector. <i>Annales Geophysicae</i> , 2018, 36, 841-853.	1.6	5
11	An investigation of the ionospheric F ² region near the EIA crest in India using OI 777.4 and 630.0 nm nightglow observations. <i>Annales Geophysicae</i> , 2018, 36, 809-823.	1.6	5
12	Thickness parameters in the empirical modeling of bottomside electron density profiles. <i>Advances in Space Research</i> , 2021, 68, 2069-2075.	2.6	2
13	Development of research capacities in space weather: a successful international cooperation. <i>Journal of Space Weather and Space Climate</i> , 2021, 11, 28.	3.3	2
14	Wavelet Analysis of Forbush Decreases at High-Latitude Stations During Geomagnetic Disturbances. <i>Solar Physics</i> , 2022, 297, 1.	2.5	2
15	Estimation of equivalent ground-based total electron content using CHAMP-based GPS observations. <i>Advances in Space Research</i> , 2019, 64, 199-210.	2.6	1
16	Modeling total electron content derived from radio occultation measurements by COSMIC satellites over the African region. <i>Annales Geophysicae</i> , 2020, 38, 1203-1215.	1.6	1
17	Total electron content modelling for trans-ionosphere propagation applications. , 2012, , .		0
18	Merging NeQuick ionosphere model with plasmasphere formulation of IRI-PLAS model. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Performance of the new formulation of the bottomside B2 parameter in NeQuick model under disturbed geomagnetic conditions. , 2019, , .		0
20	B2 Thickness Parameter Response to Equinoctial Geomagnetic Storms. Sensors, 2021, 21, 7369.	3.8	0