Yenca Migoya Orue

List of Publications by Year
in descending order

20	341	1163117	940533
papers	citations	8	16
		h-index	g-index

20	20	20	377
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wavelet Analysis of Forbush Decreases at High-Latitude Stations During Geomagnetic Disturbances. Solar Physics, 2022, 297, 1.	2.5	2
2	Global Positioning System Observations of Ionospheric Total Electron Content Variations During the 15th January 2010 and 21st June 2020 Solar Eclipse. Radio Science, 2021, 56, e2020RS007215.	1.6	18
3	Thickness parameters in the empirical modeling of bottomside electron density profiles. Advances in Space Research, 2021, 68, 2069-2075.	2.6	2
4	Development of research capacities in space weather: a successful international cooperation. Journal of Space Weather and Space Climate, 2021, 11, 28.	3.3	2
5	B2 Thickness Parameter Response to Equinoctial Geomagnetic Storms. Sensors, 2021, 21, 7369.	3.8	0
6	Modeling total electron content derived from radio occultation measurements by COSMIC satellites over the African region. Annales Geophysicae, 2020, 38, 1203-1215.	1.6	1
7	Feed forward neural network based ionospheric model for the East African region. Journal of Atmospheric and Solar-Terrestrial Physics, 2019, 191, 105052.	1.6	35
8	Estimation of equivalent ground-based total electron content using CHAMP-based GPS observations. Advances in Space Research, 2019, 64, 199-210.	2.6	1
9	Performance of the new formulation of the bottomside B2 parameter in NeQuick model under disturbed geomagnetic conditions. , 2019, , .		0
10	Multivariable Comprehensive Analysis of Two Great Geomagnetic Storms of 2015. Journal of Geophysical Research: Space Physics, 2018, 123, 5000-5018.	2.4	26
11	Statistical analysis of the correlation between the equatorial electrojet and the occurrence of the equatorial ionisation anomaly over the East African sector. Annales Geophysicae, 2018, 36, 841-853.	1.6	5
12	An investigation of the ionospheric FÂregion near the EIA crest in India using OI 777.4 and 630.0â€¯nm nightglow observations. Annales Geophysicae, 2018, 36, 809-823.	1.6	5
13	Evaluation of NeQuick as a model to characterize the Equatorial Ionization Anomaly over Africa using data ingestion. Advances in Space Research, 2017, 60, 1732-1738.	2.6	9
14	Middleâ€•and lowâ€•latitude ionosphere response to 2015â€‰St. Patrick's Day geomagnetic storm. Journal of Geophysical Research: Space Physics, 2016, 121, 3421-3438.	2.4	173
15	GNSS derived TEC data ingestion into IRI 2012. Advances in Space Research, 2015, 55, 1994-2002.	2.6	22
16	Signatures of solar event at middle and low latitudes in the Europe-African sector, during geomagnetic storms, October 2013. Advances in Space Research, 2015, 56, 2040-2055.	2.6	21
17	Merging NeQuick ionosphere model with plasmasphere formulation of IRI-PLAS model. , 2014, , .		0
18	Comparison of topside electron density computed by ionospheric models and plasma density observed by DMSP satellites. Advances in Space Research, 2013, 52, 1710-1716.	2.6	8

#	Article	IF	Citations
19	Total electron content modelling for trans-ionosphere propagation applications. , 2012, , .		0
20	Low latitude ionospheric effects of major geomagnetic storms observed using TOPEX TEC data. Annales Geophysicae, 2009, 27, 3133-3139.	1.6	11