

Segun Bolaji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1412109/publications.pdf>

Version: 2024-02-01

20
papers

284
citations

1040056

9
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	African and American Equatorial Ionization Anomaly (EIA) Responses to 2013 SSW Event. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	2
2	Response of the Ionospheric TEC to SSW and Associated Geomagnetic Storm Over the American Low Latitudinal Sector. Space Weather, 2022, 20, .	3.7	5
3	Investigation of the Variability of Nightâ€Time Equatorial Thermospheric Winds Over Nigeria, West Africa. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028528.	2.4	6
4	Storm Time Effects on Latitudinal Distribution of Ionospheric TEC in the American and Asianâ€Australian Sectors: August 25â€26, 2018 Geomagnetic Storm. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029068.	2.4	17
5	Responses of the African and American Equatorial Ionization Anomaly (EIA) to 2014 Arctic SSW Events. Space Weather, 2021, 19, e2021SW002812.	3.7	4
6	Ionospheric Current Variations Induced by the Solar Flares of 6 and 10 September 2017. Space Weather, 2020, 18, e2020SW002608.	3.7	11
7	Pattern of Latitudinal Distribution of Ionospheric Irregularities in the African Region and the Effect of March 2015 St. Patrick's Day Storm. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027641.	2.4	7
8	Variations of Mesospheric Neutral Winds and Tides Observed by a Meteor Radar Chain Over China During the 2013 Sudden Stratospheric Warming. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027443.	2.4	11
9	Investigation on the Variability of the Geomagnetic Daily Current During Sudden Stratospheric Warmings. Journal of Geophysical Research: Space Physics, 2019, 124, 6156-6172.	2.4	8
10	Features of horizontal magnetic field intensity over northern island of Malaysia. Indian Journal of Physics, 2019, 93, 1247-1257.	1.8	0
11	A Neural Networkâ€Based Ionospheric Model Over Africa From Constellation Observing System for Meteorology, Ionosphere, and Climate and Ground Global Positioning System Observations. Journal of Geophysical Research: Space Physics, 2019, 124, 10512-10532.	2.4	40
12	Excursions of Interhemispheric Fieldâ€Aligned Currents in Africa. Journal of Geophysical Research: Space Physics, 2018, 123, 6042-6053.	2.4	5
13	Modeling African equatorial ionosphere using ordinary Kriging interpolation technique for GNSS applications. Astrophysics and Space Science, 2018, 363, 1.	1.4	9
14	On the historical origins of the CEJ, DP2, and Ddyn current systems and their roles in the predictions of ionospheric responses to geomagnetic storms at equatorial latitudes. Journal of Geophysical Research: Space Physics, 2017, 122, 7827-7833.	2.4	30
15	First Study on the Occurrence Frequency of Equatorial Plasma Bubbles over West Africa Using an Allâ€Sky Airglow Imager and GNSS Receivers. Journal of Geophysical Research: Space Physics, 2017, 122, 12,430.	2.4	17
16	A regional GNSS-VTEC model over Nigeria using neural networks: A novel approach. Geodesy and Geodynamics, 2016, 7, 19-31.	2.2	40
17	Solar quiet current response in the African sector due to a 2009 sudden stratospheric warming event. Journal of Geophysical Research: Space Physics, 2016, 121, 8055-8065.	2.4	21
18	Spatial variability of solar quiet fields along 96Â° magnetic meridian in Africa: Results from MAGDAS. Journal of Geophysical Research: Space Physics, 2015, 120, 3883-3898.	2.4	7

#	ARTICLE	IF	CITATIONS
19	Variability of Horizontal Magnetic Field Intensity Over Nigeria During Low Solar Activity. Earth, Moon and Planets, 2013, 110, 91-103.	0.6	8
20	Variability of total electron content over an equatorial West African station during low solar activity. Radio Science, 2012, 47, .	1.6	36