

Abiodun Adimula

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

156
citations

1478505

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h-index

1125743

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all docs

14
docs citations

14
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation of Digisondeâ€Derived Scale Height During Quiet and Disturbed Geomagnetic Conditions Over an African Equatorial Station. Radio Science, 2019, 54, 552.	1.6	6
2	Storm time IRI-Plas model forecast for an African equatorial station. Heliyon, 2019, 5, e01844.	3.2	6
3	The role of the F-region vertical drift on the onset time of the equatorial spread F over Ilorin, Nigeria. Journal of Earth System Science, 2019, 128, 1.	1.3	2
4	Pattern of Ionization Gradient, Solar Quiet Magnetic Element, and F 2 â€Layer Bottomside Thickness Parameter at African Equatorial Location. Radio Science, 2019, 54, 415-425.	1.6	6
5	Ionospheric Scintillation Activity Over Ilorin, Nigeria. Space Weather, 2018, 16, 138-146.	3.7	6
6	Quantitative Characteristics of Equatorial Ionization Gradient Above 150Åkm at Low Solar Activity. Radio Science, 2018, 53, 948-962.	1.6	6
7	Assessment of IRI and IRIâ€Plas models over the African equatorial and lowâ€latitude region. Journal of Geophysical Research: Space Physics, 2016, 121, 7287-7300.	2.4	20
8	Latitudinal and Seasonal Investigations of Storm-Time TEC Variation. Pure and Applied Geophysics, 2016, 173, 2521-2533.	1.9	3
9	Variability of Horizontal Magnetic Field Intensity Over Nigeria During Low Solar Activity. Earth, Moon and Planets, 2013, 110, 91-103.	0.6	8
10	Preliminary Results from the Magnetic Field Measurements Using MAGDAS at Ilorin, Nigeria. Earth, Moon and Planets, 2009, 104, 173-179.	0.6	8
11	Analysis on 29 March 2006 eclipse effect on the ionosphere over Ilorin, Nigeria. Journal of Geophysical Research, 2009, 114, .	3.3	9
12	Signature of the 29 March 2006 eclipse on the ionosphere over an equatorial station. Journal of Geophysical Research, 2007, 112, n/a-n/a.	3.3	53
13	Variations in raindrop size distribution and specific attenuation due to rain in Nigeria. Annales Des Telecommunications/Annals of Telecommunications, 1996, 51, 87-93.	2.5	23
14	Current Understanding of the Equatorial E x B Drift velocities in the African Sector: A Short Review. Journal of the Nigerian Society of Physical Sciences, 0, , 54-58.	0.0	0