

# Abiodun Adimula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8576984/publications.pdf>

Version: 2024-02-01

14  
papers

156  
citations

1478505

6  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Assessment of IRI and IRI-Plas models over the African equatorial and low-latitude region. Journal of Geophysical Research: Space Physics, 2016, 121, 7287-7300.	2.4	20
4	Analysis on 29 March 2006 eclipse effect on the ionosphere over Ilorin, Nigeria. Journal of Geophysical Research, 2009, 114, .	3.3	9
5	Preliminary Results from the Magnetic Field Measurements Using MAGDAS at Ilorin, Nigeria. Earth, Moon and Planets, 2009, 104, 173-179.	0.6	8
6	Variability of Horizontal Magnetic Field Intensity Over Nigeria During Low Solar Activity. Earth, Moon and Planets, 2013, 110, 91-103.	0.6	8
7	Ionospheric Scintillation Activity Over Ilorin, Nigeria. Space Weather, 2018, 16, 138-146.	3.7	6
8	Quantitative Characteristics of Equatorial Ionization Gradient Above 150km at Low Solar Activity. Radio Science, 2018, 53, 948-962.	1.6	6
9	Variation of Digisonde-Derived Scale Height During Quiet and Disturbed Geomagnetic Conditions Over an African Equatorial Station. Radio Science, 2019, 54, 552.	1.6	6
10	Storm time IRI-Plas model forecast for an African equatorial station. Heliyon, 2019, 5, e01844.	3.2	6
11	Pattern of Ionization Gradient, Solar Quiet Magnetic Element, and F <sub>2</sub> Layer Bottomside Thickness Parameter at African Equatorial Location. Radio Science, 2019, 54, 415-425.	1.6	6
12	Latitudinal and Seasonal Investigations of Storm-Time TEC Variation. Pure and Applied Geophysics, 2016, 173, 2521-2533.	1.9	3
13	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
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