Ogbonnaya Okike

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4734806/publications.pdf

Version: 2024-02-01

		1163117	1199594
19	170	8	12
papers	citations	h-index	g-index

19	19	19	55
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A multivariate study of Forbush decrease simultaneity. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 796-804.	1.6	24
2	The Empirical Implication of Conducting a Chree Analysis Using Data from Isolated Neutron Monitors. Solar Physics, 2019, 294, 1.	2.5	18
3	Cosmic ray â^' global lightning causality. Journal of Atmospheric and Solar-Terrestrial Physics, 2019, 189, 35-43.	1.6	17
4	What determines the observational magnitudes of Forbush events on Earth: A critique of the traditional manual method. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3793-3804.	4.4	14
5	Chree Method of Analysis: A Critique of Its Application to Forbush Events Selection Criteria and Timing. Astrophysical Journal, 2019, 882, 15.	4.5	11
6	Automated detection of simultaneous/non-simultaneous Forbush decreases and the associated cosmic ray phenomena. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 211, 105460.	1.6	11
7	Investigation of the rigidity and sensitivity dependence of neutron monitors for cosmic ray modulation using algorithm-selected Forbush decreases. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1948-1959.	4.4	10
8	Investigation of Forbush Decreases and Other Solar/Geophysical Agents Associated With Lightning Over the U.S. Latitude Band and the Continental Africa. Journal of Geophysical Research: Space Physics, 2019, 124, 3910-3925.	2.4	9
9	Testing the impact of coronal mass ejections on cosmic-ray intensity modulation with algorithm selected Forbush decreases. Monthly Notices of the Royal Astronomical Society, 2021, 502, 300-312.	4.4	9
10	Amplitude of the Usual Cosmic Ray Diurnal and Enhanced Anisotropies: Implications for the Observed Magnitude, Timing, and Ranking of Forbush Decreases. Astrophysical Journal, 2021, 915, 60.	4.5	8
11	Amplitude of the Observational Forbush Decreases in the Presence of Cosmic Ray Diurnal Anisotropy During High Solar Activity in 1972. Solar Physics, 2021, 296, 1.	2.5	8
12	A comparison of catalogues of Forbush decreases identified from individual and a network of neutron monitors: a critical perspective. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5675-5691.	4.4	7
13	Testing the effect of solar wind parameters and geomagnetic storm indices on Galactic cosmic ray flux variation with automatically-selected Forbush decreases. Research in Astronomy and Astrophysics, 2021, 21, 234.	1.7	6
14	Forbush decreases: Algorithm generated dataset. Data in Brief, 2020, 33, 106463.	1.0	5
15	Testing the simultaneity of Forbush decreases with algorithm-selected Forbush event catalogue. Journal of Astrophysics and Astronomy, 2022, 43, 1.	1.0	3
16	Preliminary investigation of the multivariate relations between program-selected forbush decreases, worldwide lightning frequency, sunspot number and other solar-terrestrial drivers. European Physical Journal Plus, 2022, 137, 1.	2.6	3
17	Investigation of the relation between space-weather parameters and Forbush decreases automatically selected from Moscow and Apatity cosmic ray stations during solar cycle 23. Research in Astronomy and Astrophysics, 2021, 21, 273.	1.7	3
18	Testing the cosmic ray-lightning connection hypothesis. , 2011, , .		2

#	Article	IF	Citations
19	Testing the Empirical Relationship between Forbush Decreases and Cosmic Ray Diurnal Anisotropy.. Research in Astronomy and Astrophysics, 0, , .	1.7	2