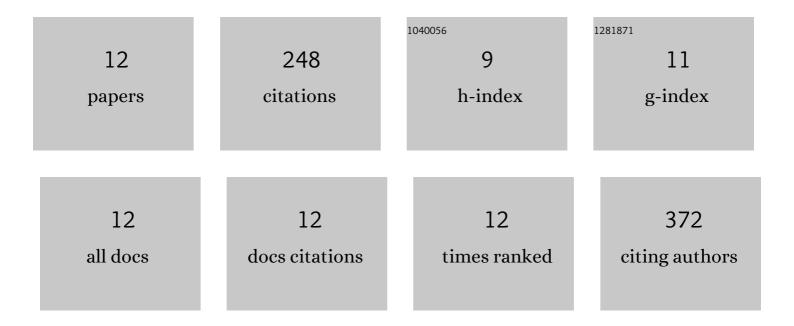
## Chinmaya Nayak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3864268/publications.pdf Version: 2024-02-01



<u> CHINMAVA ΝΑΧΑΚ</u>

#	Article	IF	CITATIONS
1	Improving the modeling of bottomside thickness parameters over midlatitudes and high latitudes. Advances in Space Research, 2020, 65, 909-932.	2.6	3
2	Ionospheric Es layer scintillation characteristics studied with Hilbert-Huang transform. Advances in Space Research, 2019, 64, 2137-2144.	2.6	12
3	Variation of Smallâ€Scale Gravity Wave Activity in the Ionosphere During the Major Sudden Stratospheric Warming Event of 2009. Journal of Geophysical Research: Space Physics, 2019, 124, 470-488.	2.4	16
4	Comment on "Modeling Extreme "Carringtonâ€Type―Space Weather Events Using Threeâ€Dimensional Global MHD Simulations―by C. M. Ngwira, A. Pulkkinen, M. M. Kuznetsova, and A. Glocer― Journal of Geophysical Research: Space Physics, 2018, 123, 1388-1392.	2.4	15
5	GPSâ€TEC Observation of Gravity Waves Generated in the Ionosphere During 21 August 2017 Total Solar Eclipse. Journal of Geophysical Research: Space Physics, 2018, 123, 725-738.	2.4	40
6	Suppression of ionospheric scintillation during St. Patrick's Day geomagnetic super storm as observed over the anomaly crest region station Pingtung, Taiwan: A case study. Advances in Space Research, 2017, 60, 396-405.	2.6	35
7	Variations of ionospheric slab thickness over the magnetic equator of Southeast Asia. , 2016, , .		0
8	Peculiar features of the lowâ€latitude and midlatitude ionospheric response to the St. Patrick's Day geomagnetic storm of 17 March 2015. Journal of Geophysical Research: Space Physics, 2016, 121, 7941-7960.	2.4	73
9	Occurrence of blanketing E <sub>s</sub> layer (E <sub>sb</sub> ) over the equatorial region during the peculiar minimum of solar cycle 24. Annales Geophysicae, 2014, 32, 553-562.	1.6	9
10	Peculiar features of ionospheric <i>F</i> <sub>3</sub> layer during prolonged solar minimum (2007–2009). Journal of Geophysical Research: Space Physics, 2014, 119, 8685-8697.	2.4	12
11	The equatorial ionospheric response over Tirunelveli to the 15 January 2010 annular solar eclipse: observations. Annales Geophysicae, 2012, 30, 1371-1377.	1.6	15
12	Power spectral characteristics of ESF irregularities during magnetically quiet and disturbed days. Journal of Atmospheric and Solar-Terrestrial Physics, 2012, 81-82, 41-49.	1.6	18