

Erman AentÃ¼rk

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

192
citations

840776

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1058476

14
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docs citations

18
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning regression models for prediction of multiple ionospheric parameters. <i>Advances in Space Research</i> , 2022, 69, 1319-1334.	2.6	13
2	Comparisons of autoregressive integrated moving average (ARIMA) and long short term memory (LSTM) network models for ionospheric anomalies detection: a study on Haiti (Mw=7.0) earthquake. <i>Acta Geodaetica Et Geophysica</i> , 2022, 57, 195-213.	1.6	15
3	A Multi-Network based Hybrid LSTM model for ionospheric anomaly detection: A case study of the Mw 7.8 Nepal earthquake. <i>Advances in Space Research</i> , 2022, 70, 440-455.	2.6	7
4	Analysis of Atmospheric and Ionospheric Variations Due to Impacts of Super Typhoon Mangkhut (1822) in the Northwest Pacific Ocean. <i>Remote Sensing</i> , 2021, 13, 661.	4.0	19
5	Statistical Analysis of Storm-time TEC Variation during Ascending and Descending Solar Periods of 24th Solar Cycle. <i>Geomagnetism and Aeronomy</i> , 2021, 61, 277-286.	0.8	2
6	Ionospheric total electron content response to annular solar eclipse on June 21, 2020. <i>Advances in Space Research</i> , 2021, 67, 1937-1947.	2.6	16
7	Ionospheric anomalies detection using autoregressive integrated moving average (ARIMA) model as an earthquake precursor. <i>Acta Geophysica</i> , 2021, 69, 1493-1507.	2.0	13
8	A Lithosphere-Atmosphere-Ionosphere Coupling Phenomenon Observed Before M 7.7 Jamaica Earthquake. <i>Pure and Applied Geophysics</i> , 2021, 178, 3869-3886.	1.9	17
9	Atmospheric and ionospheric disturbances associated with the M6 earthquakes in the East Asian sector: A case study of two consecutive earthquakes in Taiwan. <i>Journal of Asian Earth Sciences</i> , 2021, 220, 104918.	2.3	12
10	Kırsal İyonosfer Haritalarının Türkiye'deki Performansın GNSS Verileriyle İstatistiksel Olarak İncelenmesi. <i>Deu Muhendislik Fakultesi Fen Ve Muhendislik</i> , 2021, 23, 247-255.	0.2	0
11	Investigation of global ionospheric response of the severe geomagnetic storm on June 22-23, 2015 by GNSS-based TEC observations. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	1.4	15
12	Ionospheric anomalies associated with the M7.3 Iran-Iraq border earthquake and a moderate magnetic storm. <i>Annales Geophysicae</i> , 2020, 38, 1031-1043.	1.6	14
13	Interpolated variational iteration method for solving the jamming transition problem. <i>Mathematics and Computers in Simulation</i> , 2019, 166, 481-493.	4.4	1
14	A Comprehensive Analysis of Ionospheric Anomalies before the Mw7.1 Van Earthquake on 23 October 2011. <i>Journal of Navigation</i> , 2019, 72, 702-720.	1.7	16
15	A statistical analysis of seismo-ionospheric TEC anomalies before 63 Mw=5.0 earthquakes in Turkey during 2003-2016. <i>Acta Geophysica</i> , 2018, 66, 1495-1507.	2.0	15
16	Solution of jamming transition problem using adomian decomposition method. <i>Engineering Computations</i> , 2018, 35, 1950-1964.	1.4	5
17	Ionospheric temporal variations over the region of Turkey: a study based on long-time TEC observations. <i>Acta Geodaetica Et Geophysica</i> , 2018, 53, 623-637.	1.6	11
18	İyonosfer Parametrelerinin Çok Katmanlı Alaylar ile Kestirimi. <i>El-Cezeri Journal of Science and Engineering</i> , 0, .	0.1	1