Erman Öztürk

List of Publications by Year
in descending order

18 papers	**192** citations	840776 **11** h-index	1058476 **14** g-index
18 all docs	**18** docs citations	**18** times ranked	**75** citing authors

#	Article	IF	Citations
1	Analysis of Atmospheric and Ionospheric Variations Due to Impacts of Super Typhoon Mangkhut (1822) in the Northwest Pacific Ocean. Remote Sensing, 2021, 13, 661.	4.0	19
2	A Lithosphere–Atmosphere–Ionosphere Coupling Phenomenon Observed Before M 7.7 Jamaica Earthquake. Pure and Applied Geophysics, 2021, 178, 3869-3886.	1.9	17
3	A Comprehensive Analysis of Ionospheric Anomalies before the M_w7·1 Van Earthquake on 23 October 2011. Journal of Navigation, 2019, 72, 702-720.	1.7	16
4	Ionospheric total electron content response to annular solar eclipse on June 21, 2020. Advances in Space Research, 2021, 67, 1937-1947.	2.6	16
5	A statistical analysis of seismo-ionospheric TEC anomalies before 63 Mw≥5.0 earthquakes in Turkey during 2003–2016. Acta Geophysica, 2018, 66, 1495-1507.	2.0	15
6	Investigation of global ionospheric response of the severe geomagnetic storm on June 22-23, 2015 by GNSS-based TEC observations. Astrophysics and Space Science, 2020, 365, 1.	1.4	15
7	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. Acta Geodaetica Et Geophysica, 2022, 57, 195-213.	1.6	15
8	Ionospheric anomalies associated with the M_w7.3 Iran–Iraq border earthquake and a moderate magnetic storm. Annales Geophysicae, 2020, 38, 1031-1043.	1.6	14
9	Ionospheric anomalies detection using autoregressive integrated moving average (ARIMA) model as an earthquake precursor. Acta Geophysica, 2021, 69, 1493-1507.	2.0	13
10	Machine learning regression models for prediction of multiple ionospheric parameters. Advances in Space Research, 2022, 69, 1319-1334.	2.6	13
11	Atmospheric and ionospheric disturbances associated with the $M>6$ earthquakes in the East Asian sector: A case study of two consecutive earthquakes in Taiwan. Journal of Asian Earth Sciences, 2021, 220, 104918.	2.3	12
12	Ionospheric temporal variations over the region of Turkey: a study based on long-time TEC observations. Acta Geodaetica Et Geophysica, 2018, 53, 623-637.	1.6	11
13	A Multi-Network based Hybrid LSTM model for ionospheric anomaly detection: A case study of the Mw 7.8 Nepal earthquake. Advances in Space Research, 2022, 70, 440-455.	2.6	7
14	Solution of jamming transition problem using adomian decomposition method. Engineering Computations, 2018, 35, 1950-1964.	1.4	5
15	Statistical Analysis of Storm-time TEC Variation during Ascending and Descending Solar Periods of 24th Solar Cycle. Geomagnetism and Aeronomy, 2021, 61, 277-286.	0.8	2
16	Interpolated variational iteration method for solving the jamming transition problem. Mathematics and Computers in Simulation, 2019, 166, 481-493.	4.4	1
17	İyonosfer Parametrelerinin Çok Katmanlı Algılayıcılar ile Kestirimi. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	1
18	Küresel İyonosfer Haritalarının Türkiye'deki Performansının GNSS Verileriyle İstatistiksel Olarak İncelenmesi. Deu Muhendislik Fakultesi Fen Ve Muhendislik, 2021, 23, 247-255.	0.2	0