



Relationship Between Earthquake and Ionospheric TEC

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Research made in recent years have showed that changes in electromagnetic field of the earthquakes on the Earth's surface, cause some changes in the electron density and TEC(Total Electron Content) of the Ionosphere. A way to determine the changes of the Ionosphere layer to detect the GPS (Global Positioning System) signals . In this study, electron density of Ionosphere and TEC change value in earthquakes were detected by means of package software and the relationship between earthquake and those changes was researched.