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Seismicity, Seismotectonics and Neotectonics in Egypt

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Abstract

This chapter included four parts, which cover seismicity, seismotectonic and neotectonics in Egypt. The first part includes a historical review in earthquakes and a survey the seismotectonic zones in Egypt. The second parts

considered the application of EMR data in detecting seismotectonic zones in Egypt. The third part describes the role of GPS measurements in seismological study in Egypt. The last part of the chapter considers the applications of InSAR data in ground deformation monitoring in Egypt.

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