SPATIO-TEMPORAL VARIATIONS OF SEISMIC ANISOTROPY IN SEISMOGENIC ZONES







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The noise cross-correlation method is a consistent method for monitoring the crustal properties changes, The results of synthetic experiments showed that the variation of polarization anomaly is complex and de-

pends on many parameters as the configuration of the pair of stations, the amplitude of anisotropy and the

Therefore, it is now possible to explain the large, rapid and very localized variations of surface waves hori-A current work consists of applying this method on the data of the Iwate-Miyagi earthquake (14 June 2008)

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