

The Precursory Anomaly Before Jiujiang Ms 5.7 Earthquake

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At November 26th in 2005 year the Jiujiang-Ruichang Ms5.7 earthquake occurred in the middle east of China where earthquake hard to happen . It is significance to understand the spatial temporal omen characteristics in a few earthquake region. The omen anomaly terms for liquid、deformation and electromagnetism are collected before this earthquakes. The periodicity and non-uniformity characteristics in spatial and temporal are discussed, the relationship with distribution of omen anomaly terms and faults structure is studied. In addition, some special circumstances of omen anomaly is differential with before other earthquake in that place where earthquakes often happen. All the phenomenon can be for reference in the earthquake forecast study in future.