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TWO KINDS OF SHORT-TERM PRECURSOR ANOMALY OF UNDERGROUND FLUID IN NORTHERN CHINA

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Abstract: Through systematic analysis on the relationship between the variation of precursor anomalies of underground fluid and moderate strong earthquakes, it is indicated that there are two kinds of short-term precursor anomaly of earthquake, which are turn style and single style, in Northern China. Based on the earthquake cases, the characteristics of two kinds of precursor anomaly are discussed. It is considered that the approximately synchronous variation for two kinds of anomaly group in the region should be given special attention to.

Key words: Northern China; Underground fluid; Turn style of short-term anomaly; Single style of short-term anomaly

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