Empirical Mode Decomposition (EMD) and Nonstationary Oscillation Resampling (NSOR): II. Applications in Hydrology and Climate sciences

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요 지

In the present study, the proposed EMD and NSOR models has been applied in hydrology and climate sciences. Here, we present those applications as the following: (1) to extend future scenarios of Global Surface Temperature Anomaly including long-term oscillation component; (2) to extend the future evolution of the Eastern Canada winter precipitation; (3) to apply EMD in detecting climate change.

핵심용어 : Nonstationary, Oscillation,Resampling,Time Series