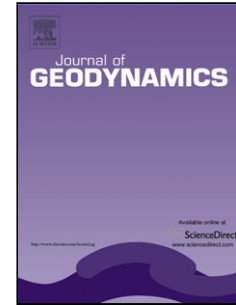


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Crustal deformation and strain fields of the Weihe Basin and surrounding area of central China based on GPS observations and kinematic models

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Highlights

- Explore characteristics of strain fields of Weihe basin region and surrounding areas
- Detect variations of differential motions within the region
- Illustrate variations of crustal strain fields through establishing sound kinematic models
- Discuss correlation between the maximum shear strain fields and the seismicity
- Reveal recent geodynamics processes of the region

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