

桂Kun长. 伸展地区铲式正断层作用及其大地测量观测[J]. 地质论评, 1993, 39(3): 196-204

伸展地区铲式正断层作用及其大地测量观测 [点此下载全文](#)

[桂Kun长](#)

国家地震局第一地形变监测中心 天津

基金项目:

DOI:

摘要:

铲式正断层作用是伸展构造区最主要的构造运动形式。本文根据铲式正断层作用的几何学、运动学特征, 结合观测成果, 探讨伸展区构造形变铲式正断层现今活动的地表形变效应及其动态特征。

关键词: [断层作用](#) [大地测量](#) [观测](#) [伸展地区](#)

LISTRIC NORMAL FAULTING AND ITS GEODETIC SURVEYING IN THE EXTENSIONAL REGION [Downl](#)

Gui Kunchang The No. 1 Monitoring Centre of Crustal Deformation, State Seismological Bureau, Tianjing

Fund Project:

Abstract:

Listric normal faulting and its fault-bounded blocks are the most significant structural movement in the extensional tectonic region. It is of practical significance to study and master the structural deformation caused by listric normal faulting in extensional regions by using regional geological structure, geophysical surveying. Based on the geometric and kinematic behaviors of listric normal faulting, the surface effects and dynamic features due to recent movement caused by listric normal faulting are studied in combination from the extensional region of the North China Plain.

Keywords: [listric normal faulting](#) [geodetic surveying](#) [extensional region](#) [North China plain](#) [crustal deformation](#)

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)