

中国科技核心期刊



ISSN 0253-4967

CN 11-2192/P

CODEN DDIZD4

地震地质

SEISMOLOGY AND GEOLOGY

第35卷 第3期 Vol. 35 No. 3

2013



中国地震局地质研究所

ISSN 0253-4967



万方数据

SEISMOLOGY AND GEOLOGY

(Vol. 35 No. 3 Sept., 2013)

CONTENTS

- Features of seismogenic process of the Longmenshan Fault zone derived from analysis on the temporal-spatial evolution of earthquakes MA Jin, LIU Pei-xun, LIU Yuan-zheng, et al. (461)
The study of the left-lateral displacement on the Xiangshan-Tianjingshan Fault in late Quaternary YIN Gong-ming, JIANG Ya-feng, YU Gang, et al. (472)
Technology and several cases for inter-mediate- and long-term prediction of the magnitude 6 ~ 7 earthquake CHEN Li-chun, RAN Yong-kang, WANG Hu, et al. (480)
Deep structure and Quaternary activities of the Xiadian Fault zone HE Fu-bing, BAI Ling-yan, WANG Ji-ming, et al. (490)
Cenozoic fault activity of the southern segment of the Longmenshan thrust belt: Evidence from low-temperature thermochronology data TAN Xi-bin, LEE Yuan-hsi, XU Xi-wei, et al. (506)
Seismic hazard analysis of the main faults in Chongqing urban area LI Feng, ZHANG Xiao-liang, LIU Hua-guo (518)
Present-day activity of Ashikule volcanic group from InSAR JI Ling-yun, XU Jian-dong, ZHAO Bo, et al. (532)
A discussion on the type of the Qixiangzhan eruption of Changbaishan Tianchi volcano, Northeast China PAN Bo, FAN Qi-cheng, ZHONG Guang-pei, et al. (542)
Analysis of water level changes and deformation process of the middle and southern segments of Xiaojiang Fault zone TANG Yan-dong, LIU Chun-ping, LIAO Xin, et al. (553)
3D visualization and modeling of spatial relationship between earthquakes and active faults LI Zi-hong, LIU Hong-fu, ZHANG Min, et al. (565)
The research on self-noise measurement method of moveable broadband seismometer YIN Xin-zhong, CHEN Jiu-hui, LI Shun-cheng, et al. (576)
Comprehensive assessment of the earthquake prevention and disaster reduction ability of China DENG Yan, SU Gui-wu, WU Huan-jie (584)

Scientific investigation of the Minxian-Zhangxian earthquake

- Analysis on the characteristics of the M_s 6.6 Minxian-Zhangxian earthquake hazard in Gansu Province, China on July 22, 2013 LI Zhi-qiang, JIANG Li-xin, LI Yi-gang, et al. (593)
Distribution of the related disaster and the causative tectonic of the Minxian-Zhanxian M_s 6.6 earthquake on July 22, 2013, Gansu, China ZHENG Wen-jun, MIN Wei, HE Wen-gui, et al. (604)
Landslides triggered by the 2013 Minxian-Zhangxian, Gansu Province M_s 6.6 earthquake and its tectonic analyses XU Chong, XU Xi-wei, ZHENG Wen-jun, et al. (616)

Monographic papers on the M_s 7.0 Lushan earthquake

- Shakemap of peak ground acceleration with bias correction for the Lushan, Sichuan earthquake on April 20, 2013 CHEN Kun, YU Yan-xiang, GAO Meng-tan, et al. (627)
A phenomenon of ground temperature change prior to Lushan earthquake observed in Kangding CHEN Shun-yun, LIU Pei-xun, LIU Li-qiang, et al. (634)
Landslides triggered by the April 20, 2013 Lushan, Sichuan Province M_s 7.0 strong earthquake of China XU Chong, XU Xi-wei, ZHENG Wen-jun, et al. (641)
Applying the Newmark's model to the assessment of earthquake-triggered landslides during the Lushan earthquake CHEN Xiao-li, YUAN Ren-mao, YU Lu (661)
Seismogenic structures associated with the 20 April 2013 M_s 7.0 Lushan earthquake, Sichuan Province LI Chuan-you, XU Xi-wei1, GAN Wei-jun, et al. (671)

地震地质

(2013年9月 第35卷 第3期)

目 次

地震活动时空演化中看到的龙门山断裂带地震孕育的几个现象	马瑾 刘培洵 刘远征	(461)
晚第四纪以来香山-天景山断裂左旋走滑量研究	尹功明 江亚风 俞岗等	(472)
地表弱活动断裂6~7级地震中长期预测技术要点与案例解析	陈立春 冉勇康 王虎等	(480)
夏垫断裂带深部构造特征与第四纪活动性讨论	何付兵 白凌燕 王继明等	(490)
低温热年代学数据对龙门山推覆构造带南段新生代构造活动的约束		
重庆市主要构造地震危险性评价	李峰 张效亮 刘华国	(518)
利用InSAR技术研究新疆阿什库勒火山群现今活动性	季灵运 许建东 赵波等	(532)
长白山天池火山气象站期喷发类型研究	潘波 樊祺诚 仲广培等	(542)
小江断裂带中段和南段井水位变化与形变分析	唐彦东 刘春平 廖欣等	(553)
地震与活动断裂空间关系的三维可视化建模	李自红 刘鸿福 张敏等	(565)
流动宽频带地震计自噪声测试研究	尹昕忠 陈九辉 李顺成等	(576)
中国区域防震减灾能力的综合评估	邓砚 苏桂武 仵焕杰	(584)
岷县漳县M_s6.6地震科考		
2013年7月22日甘肃岷县漳县M _s 6.6地震灾害特点分析	李志强 姜立新 李亦纲等	(593)
2013年甘肃岷县漳县6.6级地震震害分布特征及发震构造分析		
2013年甘肃岷县漳县6.6级地震触发滑坡及其构造分析	郑文俊 闵伟 何文贵等	(604)
芦山M_s7.0地震研究专题		
利用强震记录校正的芦山7.0级地震峰值加速度震动图	陈鲲 俞言祥 高孟潭等	(627)
芦山地震前康定地温变化现象	陈顺云 刘培洵 刘力强等	(634)
2013年四川省芦山“4.20”7.0级强烈地震触发滑坡	许冲 徐锡伟 郑文俊等	(641)
Newmark方法在芦山地震诱发滑坡分布预测研究中的应用	陈晓利 袁仁茂 庾露	(661)
四川省芦山M _s 7.0地震发震构造分析	李传友 徐锡伟 甘卫军等	(671)
新闻信息		
喜报——《地震地质》期刊从2013年起被Ei收录	本刊编辑部	(684)