

华南地震

2018 年 第 38 卷 增刊

目 次

2018 年 3 月 20 日阳江新湖水库 M_L 4.2 级震群发震机理分析	王力伟, 王小娜, 吴国瑞, 黄柳芳 (1)
地震灾害人口伤亡耦合因子特征分析研究	何 萍 (9)
锡场地区 5 次 M_L 4.0 级以上地震的静态库仑应力触发研究	王力伟, 黄柳芳, 吴国瑞 (18)
广东省前兆台网数据跟踪分析工作中常见问题的探讨	钟天任 (25)
核电站工程抗震研究进展综述	沈力生 (33)
交城断裂带北端晚更新世活动性探讨	盛 强, 谢新生 (39)
芦山地震灾区宝兴县地震活断层探测成果介绍	王明明, 何玉林, 马 超, 王世元, 李大虎, 刘 韶 (45)
基于指挥系统的无人机在灾情快速获取中的应用	黄恩钊, 何 萍, 王 挺, 陈修吾 (53)
水库渗流条件下探讨钻孔固体潮应变与降雨差异响应	庄映辉, 周坤隆, 洪千盛 (57)
2012 年 02 月 16 日广东东源 M 4.8 级地震序列的精定位及发震构造探讨	翁钊强, 周坤隆, 林 群 (64)
浅谈深基坑支护施工测量与监测	伍明浪 (69)
用 sPn 震相计算广东地区地震震源深度	吴国瑞, 杨 选, 姜喜娇, 黄柳芳 (74)
灾害学微博传播途径的可视化分析	袁志祥, 杨月巧, 邱 月 (81)
珠江口海陆联测数据管理系统的设计与应用	叶佳宁, 王力伟, 吕仲航 (88)
粤东东山湖 7 号井物化性质长趋势背景回溯分析	周坤隆, 翁钊强, 章鑫, 洪千盛, 庄映辉, 柯 璟 (94)
广东地震预警台网建设规划	林 伟, 谢剑波, 刘少文 (101)
1501 年渭南朝邑 7.0 级地震发震断裂初探	李高阳 (108)
实行绩效考核制度, 提升期刊编辑工作效能	武晓芳, 张晓曼 (112)
防震减灾主题电视公益广告实践——以“防震减灾, 从你我做起”为例	冯 韬 (115)
土层剪切波原位测试的误差分析及减小方法	柴荣建 (119)

* * * * *

期刊基本参数: CN44-1266/P * 1981 * q * A4 * 122 * zh * p * ¥10.00 * 1000 * 20 * 2018-10

本期责任编辑: 李健梅

编校: 李健梅, 宫会玲

英文审校: 宫会玲

SOUTH CHINA JOURNAL OF SEISMOLOGY

Vol.38 No.S1 2018

CONTENTS

Seismological Mechanism Analysis of M_L 4.2 Earthquake Swarm on March 20th in Xinhui reservoir, Yangjiang	WANG Liwei, WANG Xiaona, WU Guorui, HUANG Liufang (1)
Analysis of Coupling Factor Characteristics of Earthquake Casualties	HE Ping (9)
Static Coulomb Stress Triggering Effect Among Five Earthquakes with $M_L \geq 4.0$ in Xichang Area	WANG Liwei, HUANG Liufang, WU Guorui (18)
Discussion on Common Problems in Data Tracing Analysis of Guangdong Precursor Network	ZHONG Tianren (25)
Summary of Research Progress on Seismic Research of Nuclear Power Station	SHEN Lisheng (33)
Study on Epileistocene Faulting on the North of Jiaocheng Fault Zone in Shanxi Province	SHENG Qiang, XIE Xincheng (39)
Introduction on the Result of the Active Fault Detection of the Baoxing County Which is the Seismic Stricken Area of The Lushan Earthquake	WANG Mingming, HE Yulin, Ma Chao, WANG Shiyuan, LI Dahu, LIU Shao (45)
Application of UAV Based on Earthquake Command System in Rapid Disaster Acquisition	HUANG Enzhao, HE Ping, WANG Ting, CHEN Xiuwu (53)
Study on the Differential Response of Borehole Solid Tide Strain to Rainfall Under the Condition of Reservoir Seepage	ZHUANG Yinghui, ZHOU Kunlong, HONG Qiansheng (57)
Discussion On the Fine Alignment and Seismogenic Structure of Dongyuan M 4.8 Earthquake Sequence on February 16th, 2012 in Guangdong	WENG Zhaoqiang, ZHOU Kunlong, LIN Qun (64)
Discussion on the Measurement and Monitoring of Deep Foundation Pit Support Construction	WU Minglang (69)
Focal Depth Determination of Earthquakes in Guangdong Area by sPn Phase	WU Guorui, YANG Xuan, JIANG Xijiao, HUANG Liufang (74)
Visual Analysis of Pathways on Calamity Theories Spreading by Micro-Blog	YUAN Zhixiang, YANG Yueqiao, QIU Yue (81)
Design and Application of Data Management System for Onshore-offshore Seismic Exploration in Pearl River Estuary	YE Jianing, WANG Liwei, LYU Zhonghang (88)
Long Term Trend Background Analysis of Physicochemical Properties of Groundwater in Dongshanhu Area	HOU Kunlong, WENG Zhaoqiang, ZHANG Xin, HONG Qiansheng, ZHUANG Yinghui, KE Jing (94)
Construction Plan of Earthquake Early Warning Network in Guangdong	LIN Wei, XIE Jianbo, LIU Shaowen (101)
The Seismogenic Faults of ChaoYi 7.0 Earthquake in 1501	LI Gaoyang, LI Chenxia, LI Xiaoni (108)
Implementing Performance Assessment System to Promote the Working Effectiveness of Journal Editors	WU Xiaofang, ZHANG Xiaoman, ZONG yunting, HAO jie (112)
Research on TV Public Service Advertising of Earthquake Prevention and Disaster Reduction in the New Situation: Taking the "Earthquake Prevention and Disaster Reduction, Starting from You and Me!" as a Case	FENG Tao (115)
Error Analysis and its Reduction Measure of in-site Measurement of the Subsoil SWV	CHAI Rongjian (119)

Managing Editor of This Issue: LI Jianmei

Examiner of English Abstracts: GONG Huiling