

SOUTH CHINA JOURNAL OF SEISMOLOGY

2019 - 12 ^{第39卷} 第4期 Vol. 39 NO. 4

主办单位: 广东省地震局 协办单位: 江西省地震局 福建省地震局 海南省地震局 产西壮族自治区地震局

万方数据

华南地震

2019年 第39卷 第4期

目 次

地震科学研究

珠江口海域NW向断裂的地震学特征及意义
张馨予, 曹敬贺, 赵 芳, 王力伟, 熊 成, 夏少红 (1)
基于指标体系的市县防震减灾能力评估研究 侯林锋,周新民,陈 涛,李 敏,陆吉赟 (10)
陕南地区土岩接触带滑坡地质灾害预测模型构建 牛洪涛 (19)
宁德地震台2号井水温最佳测段研究 黎己余,张清秀,刘水莲,林慧卿,郑辰禾,程庆斌 (25)
基于无人机遥感影像的地震形变场三维测量方法 何家乐 (34)
青海地区环境的地震灾害信息预测模型研究 魏赛拉加,辛倩男,隋 嘉,孙 莹 (40)
震前深层地下水位短临异常动态监测 唐书君,罗银飞,陈金贤,赵文强,王永磊 (46)
地磁学研究
广东阳江深井中的变化地磁场特征研究
南海北部陆海台站地磁观测与磁场模型计算的对比分析 … 邢琮琮,徐 行,陆镜辉,陈幸莲 (60)
2010—2017年甘川交界地震前震磁异常特征分析 汤筱麒,陈政宇,赵育飞,喻世贤 (69)
天津地区地电暴与磁暴的对比分析 龚永俭,程立康,张长轩,刘学领,徐学恭,康 健,王建国 (75)
土木工程防震减灾
基础隔震结构基于等效阻尼比的静力弹塑性分析 王 瑶, 谭 平, 刘 威, 滕晓飞 (84)
近、远场地震动作用下超高层结构抗震性能研究 李 青,邹双凤,李敏,黄天璨 (92)
基于杠杆原理阻尼器关键机理和有限元分析 刘建武,叶 茂,谢秋林 (98)
两边连接钢板剪力墙结构抗震性能分析 王 浩,陈 麟,吴珊瑚 (104)
强地震作用下高层钢框架结构管廊消防应急异常信号特征研究 刘世佑,林 彦 (112)
超大型冷却塔抗震薄弱部分分析及加强措施
砖石古塔结构的震害破坏特征空间模拟分析 王 华,张 成 (125)
建筑主结构外部装饰抗震加固方法研究
超高层建筑深基坑排桩支护结构抗震性能测试
强震作用下含孔隙度混凝土受压破裂程度分析 郑 菊 (142)
致谢 2019 年审稿专家 本刊编辑部 (148)
* * * * * *

期刊基本参数: CN44-1266/P * 1981 * q * A4 * 148 * zh * p * ¥10.00 * 1000 * 21 * 2019-04 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.39 No.4 2019

CONTENTS

Seismological Features and Geological Implication of the NW Faults in the Pearl River Estuary
ZHANG Xinyu, CAO Jinghe, ZHAO Fang, WANG Liwei, XIONG Cheng, XIA Shaohong (1)
Study on Evaluation of City and County Earthquake Disaster Prevention and Reduction Ability Based on Index System
Establishment of Landslide Geological Disaster Prediction Model in Soil-rock Contact Zone in Southern Shaanxi
Study on the Best Temperature Measurement Position of Well No.2 in Ningde Seismic Station
LI Jiyu, ZHANG Qingxiu, LIU Shuilian, LIN Huiqing, ZHENG Chenhe, CHENG Qingbin (25)
The 3d Measurement Method of Seismic Deformation Field Based on UAV Remote Sensing Image HE Jiale (34)
Research on Earthquake Disaster Information Prediction Model of Qinghai Region
Dynamic Monitoring of Short-term Impending Anomalies of Deep Groundwater Level before the Earthquake
TANG Shujun, LUO Yinfei, CHEN Jinxian, ZHAO Wenqiang, WANG Yonglei (46)
Study of Variable Geomagnetic Field Characteristics in the Deep Boreholes in Yangjiang City, Guangdong Province
Comparative Analysis of Geomagnetic Observation and Magnetic Field Model Calculation for Land and Marine Stations in the
Northern South China Sea XING Congcong, XUXing, LU Jinghui, CHEN Xingliang (60)
Analysis of Seismic Magnetic Anomalies Characteristics before Earthquake in Gansu-Sichuan Junction area from 2010 to 2017
TANG Xiaoqi, CHEN Zhengyu, ZHAO Yufei, YU Shixian (69)
Comparative Analysis of Geo-Electric Storm and Geomagnetic Storm in Tianjin Area
GONG Yongjian, CHENG Likang, ZHANG Changxuan, LIU Xueling, XU Xuegong, KANG Jian, WANG Jianguo (75)
Pushover Analysis of Base-isolated Structure Using Equivalent Damping Ratio
Seismic Behavior of Super High-rise Structures Subjected to Near-field and Far-field Ground Motion
Key Mechanism and Finite Element Analysis of Damper Based on Lever Principle LIU Jianwu, YE Mao, XIE Qiulin (98)
Seismic Behavior of Steel Plate Shear Walls with Beam-Connected Plates WANG Hao, CHEN Lin, WU Shanhu (104)
Study on Abnormal Signal Characteristics of Fire Emergency Response for High-rise Steel Frame Pipe Gallery under Strong
Earthquake LIU Shifang, LIN Yan (112)
Seismic Analysis and Strengthening Methods for Weak Parts of a Supersized Cooling Tower
Spatial Simulation Analysis of Earthquake Damage Characteristics of Masonry Ancient Tower Structure
Study on Seismic Reinforcement Method for External Decoration of Main Structure of Buildings
Seismic Performance Test of Deep Foundation Pit Pile Supporting Structure of Super High-rise Building
ZHU Suyu (136)
Analysis of Compressive Fracture Degree of Concrete with Porosity under Strong Earthquake

Managing Editor of This Issue: LI Jianmei Examiner of English Abstracts: GONG Huiling