



Q K 1 7 0 6 2 6 2

ISSN 1001-8662

刊号: CN 44-1266/P

中国科技核心期刊

华南地震

SOUTH CHINA JOURNAL OF SEISMOLOGY

2017 · 03

第37卷 第1期

Vol. 37 NO. 1

广东省地震局主办
福建省地震局协办

华南地震

2017年 第37卷 第1期

目 次

- 华南地区电离层扰动与河源地震关系的研究 徐杰, 邓柏昌, 杨晶晶, 黄江 (1)
- 利用 GPS 观测资料反演水汽含量及地震异常初步探讨 陈梅花, 邓志辉, 谭争光, 刘吉平, 韩玉兰, 宋文杰 (8)
- 三角级数建模对台湾地震区单步预测检验及地震趋势探讨 薛丁, 高立新, 丁风和, 戴勇 (17)
- 广东地区重复地震识别及其在台网定位评价中的应用 马晓静, 吕作勇 (22)
- 弦支穹顶结构预应力优化设计方法综述 黄卫林, 刘树堂 (29)
- 单道地震的子波整形问题探讨 杨振, 韦成龙, 彭璐 (35)
- 广东阳江小孔径井下型地震监测台阵介绍 陈建涛, 谢剑波, 劳谦 (42)
- 通辽井水位和水温动态变化影响因素分析 韩晓雷, 哈里白, 戴勇, 魏建民 (49)
- 晋冀豫交界地震定位和一维速度模型研究 闫睿, 万永革, 黄骥超, 李祥, 崔华伟, 高熹微 (54)
- 2014 年文泰地震序列震源参数研究 于俊谊, 吕奥博 (62)
- 三角高程法在跨河水准测量中的主要误差及控制措施 何宗友, 胡海驹, 朱紫阳, 钟焕良 (68)
- 地王大厦强震动监测与动力分析 郭西锐, 王立新, 姜慧, 朱嘉健, 朱敏 (73)
- 2013 年香格里拉-得荣 M_s 5.9 级地震震中区地质地貌调查 王明明, 刘韶, 史丙新, 黄成程 (80)
- 川滇交界东部地区房屋震害特征研究 叶肇恒, 宴金旭, 毛利, 鲁长江 (89)
- 广东省农居地震安全技术服务系统设计与实现 王挺, 何霆, 陈修吾 (97)
- 内蒙古中西部地区地壳结构研究 张帆, 韩晓明, 魏建民 (105)
- 我国地震灾害档案管理的现状和对策 李娟 (111)
- 致谢 2016 年审稿专家 本刊编辑部 (117)

*

*

*

*

*

期刊基本参数: CN44-1266/P * 1981 * q * A4 * 118 * zh * p * ¥10.00 * 1000 * 17 * 2017-03

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.37 No.1 2017

CONTENTS

Study of the Perturbations of Ionosphere over South China Associated with Heyuan Earthquakes	XU Jie, DENG Baichang, YANG Jingjing, HUANG Jiang (1)
Retrieving Precipitable Water Vapor From GPS Observation Data and Primary Discussion of Earthquake PW Anomalies	CHEN Meihua, DENG Zhihui, TAN Zhengguang, LIU Jiping, HAN Yulan, SONG Wenjie (8)
The Test of One-step Sliding Earthquake Prediction and the Discussion of Earthquake Trend for the TAIWAN Seismic Zone Based on Modeling of Trigonometric Series Fitting	XUE Ding, GAO Lixin, DING Fenghe, DAI Yong (17)
Recognition of Repeating Earthquakes and Its Application in Network Location Evaluationin in Guangdong Province	MA Xiaojing, LYU Zuoyong (22)
A Summary of Optimization Method of Prestressed Suspen-dome Structure	HUANG Weilin, LIU Shutang (29)
A Discussion of Wavelet Shaping Based on Single-channel Seismic Survey	YANG Zhen, WEI Chenglong, PENG Lu (35)
Introduction of Yangjiang Small Aperture Borehole Seismic Array in Guangdong	CHEN Jiantao, XIE Jianbo, LAO Qian(42)
Analysis of Influencing Factors on the Dynamic Changes of the Water Level and Water Temperature in Tongliao Well	HAN Xiaolei, HA Libai, DAI Yong, WEI Jianming (49)
Earthquake Positioning and 1D Velocity Model Research in the Juncture of Shanxi, Hebei, and Henan Provinces	YAN Rui, WAN Yongge, HUANG Jichao, LI Xiang, CUI Huawei, GAO Xiwei (54)
Source Parameters Research of 2014 Wentai Earthquake Sequence in Zhejiang	YU Junyi, LYU Aobo (62)
Main Error and Control Measures of Cross-River Trigonometric Leveling	HE Zongyou, HU Haiju, ZHU Ziyang, ZHONG Huanliang (68)
Strong motion Monitoring and Dynamic Analysis of Diwang Plaza	GUO Xirui, WANG Lixin, JIANG Hui, ZHU Jiajian, ZHU Min (73)
Geological and Geomorphic Investigation in the Epicenter Area of the Shangrila- Dêrong $M_{\text{S}}5.9$ Earthquake in 2013	WANG Mingming, LI Shao, SHI Bingxin, HUANG Chengcheng (80)
Study on Earthquake Damage Characteristics of Buildings in the Eastern Boundary Between Sichuan and Yunnan Provinces	YE Zhaoheng, YAN Jinxu, MAO Li, LU Changjiang (89)
Design and Implementation of a Technical Service System on Seismic Safety of Rural Buildings in Guangdong Province	WANG Ting, HE Ting, CHEN Xiuwu (97)
Study on Crust Structure in the Midwestern Inner Mongolia Region	ZHANG Fan, HAN Xiaoming, WEI Jianming (105)
The Present Situation and Countermeasures About Our Country's Seismic Hazard Document Management	LI Juan (111)

Managing Editor of This Issue: LI Jianmei

Examiner of English Abstracts: GONG Huiling

SOUTH CHINA JOURNAL OF SEISMOLOGY

(Quarterly, Started in 1981)

Vol. 37 No. 1 Mar. 2017

Responsible Institute: Earthquake Administration of Guangdong Province

Sponsored by: Earthquake Administration of Guangdong Province

Edited by: Editorial office of SCJS

Editor-in-chief: LYU Jinshui

Printed by: Guangzhou Yifeng Paper Printing Limited Company

Distributed Range: Open distribution at home and abroad

Distributed in China by: Editorial Office of SCJS

(Bldg.1,81 Xianlie Zhong Lu,Guangzhou 510070,China)

Distributed abroad by: China National Publishing Industry Corporation

(P.O.Box 782,Beijing,China)

Tel: 020-87687082

E-mail: h.ndz@163.com

华南地震

(季刊, 1981年创刊)

第37卷 第1期 2017年03月

主管、主办单位: 广东省地震局

编辑出版: 《华南地震》编辑部

主 编: 吕金水

印刷单位: 广州市艺丰纸类印刷有限公司

发行范围: 国内外公开发行

国外发行: 中国出版对外贸易总公司(北京782信箱)

国内发行单位: 《华南地震》编辑部

(广州市先烈中路81号大院1号, 邮编: 510070)

电话: 020-87687082

电子信箱: h.ndz@163.com

网址: <http://hndz.gdsin.net>

ISSN 1001-8662

CODEN HDIZEF

定价: 10.00

ISSN 1001-8662

