

目 录

地质力学学报

2020 年 10 月 第 26 卷

第 5 期

(双月刊)

主 编

邢树文

副主编

马寅生 胡健民 刘晓春
王根厚 谭成轩 韩润生
吴中海 孙知明 郭 涛
王宗秀 (常务)

编辑部主任

吴 芳

责任主编

邢树文 胡健民

责任编辑

吴 芳

英文编辑

王 婧

期刊基本参数

CN11-3672/P*19

95*q*16*204*zh

P¥50.00*800*10*2020-10

投稿网址

<https://journal.geomech.ac.cn>

E-mail

dzlx@vip.163.com

主编致辞

构造体系与构造地质

青藏高原东缘龙门山前陆逆冲带复合结构与生长

..... 颜丹平, 孙铭, 巩凌霄, 等 (615)

中国西北地区南华纪—古生代构造重建及关键问题讨论

..... 计文化, 李荣社, 陈奋宁, 等 (634)

矿田构造与成矿研究

地幔热柱多级演化及其幔枝构造成矿控矿——以胶西北郭家店幔枝构造为例

..... 牛树银, 孙爱群, 陈超, 等 (656)

能源地质

中国深层和超深层碳酸盐岩油气藏形成分布的基本特征与动力机制及发展方向

..... 庞雄奇, 林会喜, 郑定业, 等 (673)

鄂西地区震旦系—寒武系页岩气成藏模式

..... 翟刚毅, 王玉芳, 刘国恒, 等 (696)

工程地质与地质灾害

黄土高原滑坡灾害形成动力学机制

..... 彭建兵, 王启耀, 庄建琦, 等 (714)

基础地质

大洋地幔橄榄岩—铬铁矿中的金刚石和深地幔再循环

..... 杨经绥 (731)

中国东部大陆岩石圈地幔置换作用的内外原因

..... 郑建平 (742)

扬子板块西缘新元古代典型中酸性岩浆事件及其深部动力学机制: 研究进展与展望

..... 赖绍聪, 朱毓 (759)

学科进展综述

航空地球物理勘查科技创新与应用

..... 熊盛青 (791)

CONTENTS

JOURNAL OF
GEOMECHANICS
October 2020
Vol. 26 No.5
(Bimonthly)

Editor-in-Chief

XING Shuwen

Associate

Editors-in-Chief

MA Yinsheng

HU Jianmin

LIU Xiaochun

WANG Genhou

TAN Chengxuan

HAN Runsheng

WU Zhonghai

SUN Zhiming

GUO Tao

WANG Zongxiu(Executive)

**Chief Editor of
the Office**

WU Fang

**Executive
Chief Editor**

XING Shuwen HU Jianmin

Executive Editor

WU Fang

**English Abstract
handled by**

WANG Jing

Composite structure and growth of the Longmenshan foreland thrust belt in the eastern margin of the Qinghai-Tibet Plateau

.....YAN Danping, SUN Ming, GONG Lingxiao, et al. (615)

Tectonic reconstruction of northwest China in the Nanhua-Paleozoic and discussions on key issues

.....JI Wenhua, LI Rongshe, CHEN Fenning, et al. (634)

Multistage evolution of mantle plume and the ore-forming and ore-controlling role of mantle branch structure: A study on mineralization of the Guojiadian mantle branch structure in northwestern Jiaodong

.....NIU Shuyin, SUN Aiqun, CHEN Chao, et al. (656)

Basic characteristics, dynamic mechanism and development direction of the formation and distribution of deep and ultra-deep carbonate reservoirs in China

.....PANG Xiongqi, LIN Huixi, ZHENG Dingye, et al. (673)

Accumulation model of the Sinian-Cambrian shale gas in western Hubei Province, China

.....Zhai Gangyi, WANG Yufang, LIU Guoheng, et al. (696)

Dynamic formation mechanism of landslide disaster on the Loess Plateau

.....PENG Jianbing, WANG Qiyao, ZHUANG Jianqi, et al. (714)

Diamond in oceanic peridotites-chromitites and recycled in deep mantle

.....YANG Jingsui (731)

Internal and external factors in continental lithosphere mantle replacement in eastern China

.....ZHENG Jianping (742)

Petrogenesis and geodynamic implications of Neoproterozoic typical intermediate-felsic magmatism in the western margin of the Yangtze Block, South China

.....LAI Shaocong, ZHU Yu (759)

Innovation and application of airborne geophysical exploration technology

.....XIONG Shengqing (791)