

地球科学

2019年5月 第44卷 第5期

目次

区域构造与大地构造专辑——纪念马杏垣院士诞辰100周年

纪念马杏垣先生	温家宝 (1439)
关于发展洋板块地质学的思考	李廷栋,肖庆辉,潘桂棠,陆松年,丁孝忠,刘勇 (1441)
片麻岩穹隆与伟晶岩型锂矿的成矿规律探讨	许志琴,付小方,赵中宝,李广伟,郑艺龙,马泽良 (1452)
关于大陆构造研究的一些思考与讨论	张国伟,郭安林 (1464)
秦岭造山带是印支碰撞造山带吗?	任纪舜,朱俊宾,李崇,刘仁燕 (1476)
岩浆作用与地球深部过程	莫宣学 (1487)
下扬子地区早古生代晚期前陆盆地沉积特征与盆山过程	杨树锋,陈汉林,龚根辉,张耀,孟立丰 (1494)
铜官山S状背斜构造综合解析	李东旭,谭以安 (1511)
论大地构造学的发展	万天丰 (1526)
河南省嵩山区元古代嵩山群底部的主滑脱带	索书田,游振东,闻立峰,韩郁菁 (1537)
大陆中洋壳俯冲增生杂岩带特征与识别的重大科学意义	潘桂棠,肖庆辉,张克信,尹福光,任飞,彭智敏,王嘉轩 (1544)
马杏垣先生开合构造思想的提出、形成及最新进展	李舜贤,曾佐勋,饶扬誉,刘德民,王杰,肖智勇 (1562)
中国东部中、新生代软流圈上涌与构造—岩浆—矿集区	邢集善,杨巍然,邢作云,刘建华 (1570)
中天山基底与塔里木克拉通的构造亲缘性	舒良树,邓兴梁,马绪宣 (1584)
喜马拉雅造山带两种不同类型榴辉岩与印度大陆差异性俯冲	张泽明,丁慧霞,董昕,田作林 (1602)
兴蒙造山带的基底属性与构造演化过程	许文良,孙晨阳,唐杰,栾金鹏,王枫 (1620)
华北克拉通破坏区最新构造运动起始时间讨论	徐锡伟,白鸢曦,魏雷鸣,陈桂华,于贵华 (1647)
增生型造山带结构解析与时空制约	肖文交,李继亮,宋东方,韩春明,万博,张继恩,敖松坚,张志勇 (1661)
蛇绿混杂岩就位机制及其大地构造意义新解:基于残余洋盆型蛇绿混杂岩构造解析的启示	王国灿,张攀 (1688)
大陆伸展构造综述	张进江,黄天立 (1705)
红河—哀牢山剪切带角闪岩中角闪石变形特征及地震波各向异性	刘建华,曹淑云,周丁奎,李俊瑜,程雪梅 (1716)
北京房山地区太平山褶皱的变形特征和形成时代:华北克拉通早白垩世挤压构造的意义	舒坦,续海金,章军锋,刘强 (1734)
滇东南建水地区高镁火山岩包体的成因和构造背景	刘德民,郭宏杰,张根袁,孔令昊,邵俊琦,张婧琪 (1749)
江南东段地区NE-SW向断裂带断层滑移矢量反演及其大地构造意义	梁承华,徐先兵,李启铭,桂林,汤帅 (1761)
• 其他 •	
《地球科学》2019年6月第44卷第6期要目预告	(1704)

主编 赖旭龙 责任编辑 散飞雪 程鹏

期刊基本参数: CN 42-1874/P * 1957 * m * A4 * 334 * zh * P * ¥50.00 * 1200 * 24 * 2019-05

封面照片: 周口店黄院府君山组顺层掩卧褶皱(面NE)(颜丹平提供)

EARTH SCIENCE

Vol.44 No.5 May 2019

CONTENTS

Regional Geology and Tectonics : A Special Issue in Honor of 100th Anniversary of Academician Ma Xingyuan

- A Consideration about the Development of Ocean Plate Geology
 *Li Tingdong, Xiao Qinghui, Pan Guitang, Lu Songnian, Ding Xiaozhong, Liu Yong* (1441)
- Discussion on Relationships of Gneiss Dome and Metallogenic Regularity of Pegmatite-Type Lithium Deposits
 *Xu Zhiqin, Fu Xiaofang, Zhao Zhongbao, Li Guangwei, Zheng Yilong, Ma Zeliang* (1452)
- Thoughts on Continental Tectonics *Zhang Guorwei, Guo Anlin* (1464)
- Is the Qinling Orogen an Indosinian Collisional Orogenic Belt? *Ren Jishun, Zhu Junbin, Li Chong, Liu Renyan* (1476)
- Magmatism and Deep Geological Process *Mo Xuanxue* (1487)
- Sedimentary Characteristics and Basin-Orogen Processes of the Late Early Paleozoic Foreland Basins in the Lower Yangtze Region
 *Yang Shufeng, Chen Hanlin, Gong Genghui, Zhang Yao, Meng Lifeng* (1494)
- Structural Synthesis Analysis of S-Shaped Anticline in Tongguanshan *Li Dongxu, Tan Yi'an* (1511)
- A Review of Geotectonics *Wan Tianfeng* (1526)
- A Master Décollement Horizon below the Proterozoic Songshan Group in Songshan Area, Henan Province
 *Suo Shutian, You Zhendong, Wen Lifeng, Han Yujing* (1537)
- Recognition of the Oceanic Subduction-Acretion Zones from the Orogenic Belt in Continents and Its Important Scientific Significance
 *Pan Guitang, Xiao Qinghui, Zhang Kexin, Yin Fuguang, Ren Fei, Peng Zhimin, Wang Jiaxuan* (1544)
- Proposal, Establishment and Latest Progress of the Opening-Closing Tectonic Theory
 *Li Shunxian, Zeng Zuoxun, Rao Yangyu, Liu Demin, Wang Jie, Xiao Zhiyong* (1562)
- Meso-Cenozoic Asthenosphere Upwelling of Eastern China and Its Impacts on Structure-Magma-Mineralization Concentration Region
 *Xing Jishan, Yang Weiran, Xing Zuoyun, Liu Jianhua* (1570)
- Tectonic Affinity between Central Tianshan Basement and Tarim Block Craton *Shu Liangshu, Deng Xingliang, Ma Xu-xuan* (1584)
- Two Contrasting Eclogite Types in the Himalayan Orogen and Differential Subduction of Indian Continent
 *Zhang Zeming, Ding Huixia, Dong Xin, Tian Zuolin* (1602)
- Basement Nature and Tectonic Evolution of the Xing'an-Mongolian Orogenic Belt
 *Xu Wenliang, Sun Chenyang, Tang Jie, Luan Jinpeng, Wang Feng* (1620)
- Discussion on Initiation Time of the Latest Tectonic Movement in Break-up Region of the North China Craton
 *Xu Xiwei, Bai Luanxi, Wei Leiming, Chen Guihua, Yu Guihua* (1647)
- Structural Analyses and Spatio-Temporal Constraints of Accretionary Orogens
 *Xiao Wenjiao, Li Jiliang, Song Dongfang, Han Chunming, Wan Bo, Zhang Ji'en, Ao Songjian, Zhang Zhiyong* (1661)
- A New Understanding on the Emplacement of Ophiolitic Mélanges and Its Tectonic Significance: Insights from the Structural
 Analysis of the Remnant Oceanic Basin-Type Ophiolitic Mélanges *Wang Guocan, Zhang Pan* (1688)
- An Overview on Continental Extensional Tectonics *Zhang Jinjiang, Huang Tianli* (1705)
- Deformation Characteristics and Seismic Wave Anisotropy of Amphibole in Amphibolite from Red River-Ailao Shan Shear Zone
 *Liu Jianhua, Cao Shuyun, Zhou Dingkui, Li Junyu, Cheng Xuemei* (1716)
- Deformation Characteristics and Time of Taipingshan Folds in Fangshan Area, Beijing: Implications for Early Cretaceous
 Compressional Tectonics of North China Craton *Shu Tan, Xu Haijin, Zhang Junfeng, Liu Qiang* (1734)
- Petrogenesis and Tectonic Setting of High-Mg Volcanic Rock Xenoliths in Jianshui Area, Southeast Yunnan, China
 *Liu Demin, Guo Hongjie, Zhang Genyuan, Kong Linghao, Shao Junqi, Zhang Jinqi* (1749)
- Inversion and Tectonic Implications of Fault-Slip Data of NE-SW-Striking Fault Zones in Eastern Jiangnan Area
 *Liang Chenghua, Xu Xianbing, Li Qiming, Gui Lin, Tang Shuai* (1761)

Editor in Chief Lai Xulong

Executive Editors San Feixue Cheng Peng