

地质科学

DIZHI KEXUE

第59卷 第4期 2024年7月

目次

- 特提斯喜马拉雅中新世煌斑岩的成因及构造意义
孙敏佳,魏震,刘晓强,刘桂萍,官相宽,郭瑞清(853)
- 中祁连西段盐池湾地区大青沟杂岩体中侵入岩与火山岩的岩石成因关系研究
刘柯,王超,张吉衡,李雪,孙晓奎,郝江波,喻遵谱(870)
- 秦岭商丹带晚中生代同构造花岗岩脉的年代学及其构造意义
刘园园,李阳,刘钊,陶威,刘富乐,晏山,谭富荣,冉亚洲(889)
- 贺根山缝合带南侧西乌旗哈尔敖包早石炭世二长花岗岩的发现及其构造意义
程天赦,杨文静,张学斌,滕超,杨欣杰,来林,吴荣泽,周长红(907)
- 敦煌构造带南部含石墨大理岩成因及其大地构造意义 石梦岩,侯泉林,程南南,亢怡莹(925)
- 含刚玉变沉积岩对扬子克拉通西北缘新元古代演化史的制约
张易,王浩铮,冯林峰,刘恒,薛帅朕,郭杰,崔夏红(940)
- 湘东北连云山上石地区伟晶岩型稀有金属矿床的发现及意义
文志林,黄明,许国锋,张云飞,黄宝亮,李荫中,刘磊(961)
- 湘东北石炭系石英砂岩矿物组成、地球化学特征及沉积环境分析
刘守林,文亭,张雄,汤贺军,刘鹤群,王武,阙靖,刘一帆(971)
- 塔里木盆地麦盖提斜坡西段成藏演化与有利勘探区域:以巴什托普油田为例
陈秀艳,孙崇浩,陶小晚,李洪辉,杜德道,王珊,闫磊,王斌(991)
- 四川盆地龙马溪组与大安寨段页岩储层特征对比研究:海相与湖相的差异分析
辛利伟,李虎,王晓蕾,张芝龙,侯守康,何顺(1003)
- 安塞油田黑山梁区长6油层组单砂体构型分析及平面展布特征
马江波,冯纪慧,李刚,韩彦斌,张寰萌,郭岭(1018)
- 鄂尔多斯盆地五蛟西地区长6段单砂体叠置特征研究
武芳芳,瞿璇,周宁杰,朱薇,李彦兵,周小平,张东阁,张庆军,郭岭(1034)
- 断裂破坏区域性泥岩盖层程度研究方法的改进 刘云鑫,于英华,袁红旗(1048)
- 冀中拗陷文安斜坡顺向及反向断层侧向封闭性差异分析
胡欣蕾,散都哈西·热哈提,刘洋,吕延防(1057)
- 辽中北洼东部陡坡带走滑转换带特征及其油气富集贫化作用
张明升,王德英,王冰洁,杨传超,戴建芳(1070)
- 库车拗陷西部阿瓦特—博孜地区构造变形差异及数值模拟分析
谢会文,陈龙,吴超,陈汉林,顾成龙,程晓敢(1082)
- 阿姆河盆地东北部碳酸盐岩区域性地层超压成因
聂明龙,张波,程木伟,于太极(1098)
- 基于DEM地形特征因子的海原断裂带中东段构造活动性分析
刘禄山,周小虎,王阳,黄琪(1111)
- 北大巴山汉江流域地貌特征及其构造意义
李勇杰,周小虎,尤继元,胡金鑫,黄琪(1132)

封面照片:侵入于宗卓混杂岩的中新世煌斑岩岩脉,西藏自治区日喀则市仁布县

照片提供者:孙敏佳

(责任编辑:李晓杰 助理编辑:赵睿)

CHINESE JOURNAL OF GEOLOGY

(SCIENTIA GEOLOGICA SINICA)

(DIZHI KEXUE)

Vol.59, No.4, July, 2024

CONTENTS

- Genesis and tectonic significance of Miocene lamprophyres in the Tethys Himalaya
Sun Minjia, Wei Zhen, Liu Xiaoqiang, Liu Guiping, Gong Xiangkuan, Guo Ruiqing (853)
- The connection of volcanic-plutonic rocks of the Daqinggou complex pluton in the central Qilian belt, NW China
Liu Ke, Wang Chao, Zhang Jiheng, Li Xue, Sun Xiaokui, Hao Jiangbo, Yu Zunpu (870)
- Geochronology of Late Mesozoic syn-tectonic granite veins in the Shangdan tectonic belt of the Qinling Orogen
and its tectonic implications
Liu Yuanyuan, Li Yang, Liu Zhao, Tao Wei, Liu Fule, Yan Shan, Tan Furong, Ran Yazhou (889)
- Discovery and its tectonic significance of the Early Carboniferous monzogranite from the south of Hegenshan
suture zone in Haer, Xiwuqi, Inner Mongolia
Cheng Tianshe, Yang Wenjing, Zhang Xuebin, Teng Chao, Yang Xinjie, Lai Lin, Wu Rongze, Zhou Changhong (907)
- Origin and tectonic significance of the graphite-bearing marble in the southern Dunhuang tectonic belt
Shi Mengyan, Hou Quanlin, Cheng Nannan, Kang Yixuan (925)
- Constraints of corundum bearing metasedimentary rocks on the Neoproterozoic evolution history of the northwest
margin of the Yangtze Craton
Zhang Yi, Wang Haozheng, Feng Linfeng, Liu Heng, Xue Shuaizhen, Guo Jie, Cui Xiaohong (940)
- Discovery and significance of pegmatitic rare metal deposits in Shangshi area, Lianyungshan, Northeast Hunan
Province
Wen Zhilin, Huang Ming, Xu Guofeng, Zhang Yunfei, Huang Baoliang, Li Yinzong, Liu Lei (961)
- Analysis of mineral composition, geochemical characteristics and sedimentary environment of carboniferous
quartz sandstone in Northeast Hunan Province
Liu Shoulin, Wen Ting, Zhang Xiong, Tang Hejun, Liu Hequn, Wang Wu, Kan Jing, Liu Yifan (971)
- Hydrocarbon accumulation and favorable exploration areas in the western Maigaiti slope of Tarim Basin: A case
study of Bashituopu oilfield
Chen Xiuyan, Sun Chonghao, Tao Xiaowan, Li Honghui, Du Dedao, Wang Shan, Yan Lei, Wang Bin (991)
- Comparative study of shale reservoir characteristics between the Longmaxi Formation and the Da'anzhai Member
in the Sichuan Basin: Highlighting facies differences between marine and lacustrine depositional environments
Xin Liwei, Li Hu, Wang Xiaolei, Zhang Zhilong, Hou Shoukang, He Shun (1003)
- Configuration analysis and plane distribution characteristics of single sand body in Chang 6 reservoir formation
of Heishanliang area, Ansai oilfield
Ma Jiangbo, Feng Jihui, Li Gang, Han Yanbin, Zhang Huanmeng, Guo Ling (1018)
- Superposition characteristics of single sand body of Chang-6 formation in Wujiaoxi area, Ordos Basin
Wu Fangfang, Qu Xuan, Zhou Ningjie, Zhu Wei, Li Yanbing, Zhou Xiaoping, Zhang Dongge, Zhang Qingjun, Guo Ling (1034)
- Improvement of research method on comprehensive damage degree of regional mudstone cap caused by faults...
Liu Yunxin, Yu Yinghua, Yuan Hongqi (1048)
- Differences of lateral sealing ability between consequent fault and antithetic fault in Wen'an slope ...
Hu Xinlei, Sandouhaxi Rehati, Liu Yang, Lü Yanfang (1057)
- Characteristics and hydrocarbon enrichment/dilution of strike-slip transfer zone in the eastern steep slope of
northern Liaozhong subdepression.....
Zhang Mingsheng, Wang Deying, Wang Bingjie, Yang Chuanchao, Dai Jianfang (1070)
- Structural deformation differences and numerical simulation analysis of Awate-Bozi area in the western Kuqa
Depression
Xie Huiwen, Chen Long, Wu Chao, Chen Hanlin, Gu Chenglong, Cheng Xiaogan (1082)
- Regional overpressure genesis of carbonate formations in the northeastern Amu Darya Basin
Nie Minglong, Zhang Bo, Cheng Muwei, Yu Taiji (1098)
- The activity analysis of the middle segment of the Haiyuan fault zone based on DEM terrain feature factor ...
Liu Lushan, Zhou Xiaohu, Wang Yang, Huang Qi (1111)
- Geomorphic feature and tectonic implications of the Hanjiang River basin in the northern Dabashan
Li Yongjie, Zhou Xiaohu, You Jiyan, Hu Jinxin, Huang Qi (1132)

Cover Photo: The intrusion of Miocene lamprophyre vein in the Zongzhuo mélange,
Renbu County, Shigatse City, Xizang Autonomous Region
Photo courtesy of Dr. Sun Minjia

(**Executive Editor:** Li Xiaojie **Assistant Editor:** Zhao Rui)