



目 次

黑龙江省东部早古生代地层的确定:地质与碎屑锆石 U-Pb 年代学证据

..... 高福红,杨 扬,王 枫,许文良 (499)

青藏高原班公湖地区晚白垩世埃达克岩年代学、地球化学及构造意义

..... 张 硕,史洪峰,郝海健,李德威,吝 岩,冯旻譔 (509)

LA-ICP-MS 微区原位准确分析含水硅酸盐矿物主量和微量元素

..... 陈春飞,刘先国,胡兆初,宗克清,刘勇胜 (525)

岩石学组成及其成岩演化过程对致密砂岩储集质量与产能的影响:以鄂尔多斯盆地上古生界盒 8 天然气储层为例

..... 罗静兰,刘新社,付晓燕,李 杪,康 锐,贾亚妮 (537)

珠江口盆地恩平凹陷文昌组层序格架中中—深湖相烃源岩空间展布规律及发育模式

..... 龚 丽,朱红涛,舒 誉,付 鑫,杨香华,刘昭茜 (546)

塔里木盆地塔中 16 石炭系低含油饱和度油藏成因机理..... 李 卓,姜振学,李 峰 (557)

东营凹陷中央隆起带沙河街组碳酸盐胶结物发育特征及其形成机制

..... 郭 佳,曾斌辉,宋国奇,张永旺,王学军,孟 伟 (565)

准噶尔盆地车排子凸起下切谷特征及演化模式..... 叶茂松,解习农 (577)

原油裂解对油包裹体均一温度和捕获压力的影响及其地质意义

..... 平宏伟,陈红汉,Régis Thiéry,张 晖,李培军,吴 楠 (587)

高邮凹陷黄珏—马家嘴地区戴南组重力流沉积及其成因 马文睿,傅 强,谭思哲 (601)

地下水渗流与地面沉降耦合模拟..... 金玮泽,骆祖江,陈兴贤,谈金忠 (611)

准噶尔中东部地区深部电性结构电磁探测..... 田少兵,蔡建超,胡祥云,李建慧,曾思红,徐 珊 (620)

西准噶尔包古图地区岩体三维电性及深部结构特征

..... 杨龙彬,张胜业,雷胜兰,张玲玲,鲁 杏,程怀蒙,杜振华,刘文才 (629)

《地球科学》(中、英文版)两刊再获殊荣 (576)

《地球科学学刊》(英文版)2014 年 6 月第 25 卷第 3 期要目预告 (600)

《地球科学——中国地质大学学报》2014 年 6 月第 39 卷第 6 期要目预告 (619)

CONTENTS

- Determination of the Early Paleozoic Strata in Eastern Heilongjiang Province: Evidence from Field Geology and Detrital Zircon U-Pb Geochronology *Gao Fuhong, Yang Yang, Wang Feng, Xu Wenliang* (499)
- Geochronology, Geochemistry and Tectonic Significance of Late Cretaceous Adakites in Bangong Lake, Tibet *Zhang Shuo, Shi Hongfeng, Hao Haijian, Li Dewei, Lin Yan, Feng Minxuan* (509)
- In Situ Analysis of Major and Trace Element Compositions of Hydrous Silicate Minerals by LA-ICP-MS *Chen Chunfei, Liu Xianguo, Hu Zhaochu, Zong Keping, Liu Yongsheng* (525)
- Impact of Petrologic Components and Their Diagenetic Evolution on Tight Sandstone Reservoir Quality and Gas Yield: A Case Study from He 8 Gas-Bearing Reservoir of Upper Paleozoic in Northern Ordos Basin *Luo Jinglan, Liu Xinshe, Fu Xiaoyan, Li Miao, Kang Rui, Jia Yani* (537)
- Distribution of Middle-Deep Lacustrine Source Rocks within Sequence Stratigraphic Framework of Wenchang Formation in Enping Depression, the Pearl River Mouth Basin *Gong Li, Zhu Hongtao, Shu Yu, Fu Xin, Yang Xianghua, Liu Zhaoqian* (546)
- Genetic Mechanism of Carboniferous Low-Oil Saturation Reservoirs in Tazhong-16 Well Block *Li Zhuo, Jiang Zhenxue, Li Feng* (557)
- Characteristics and Origin of Carbonate Cements of Shahejie Formation of Central Uplift Belt in Dongying Depression *Guo Jia, Zeng Jianhui, Song Guoqi, Zhang Yongwang, Wang Xuejun, Meng Wei* (565)
- Characteristics and Evolutionary Pattern of Incised Valley in Chepaizi Area, Junggar Basin *Ye Maosong, Xie Xinong* (577)
- Effects of Oil Cracking on Homogenization Temperature and Trapping Pressure of Oil Inclusion and Its Geological Significance *Ping Hongwei, Chen Honghan, Régis Thiéry, Zhang Hui, Li Peijun, Wu Nan* (587)
- Gravity Flow Deposits and Its Genetic Mechanism of Dainan Formation in Huangjue-Majiazui District, Gaoyou Subbasin *Ma Wenrui, Fu Qiang, Tan Sizhe* (601)
- Coupling Simulation of Groundwater Seepage and Land Subsidence *Jin Weize, Luo Zujiang, Chen Xingxian, Tan Jinzhong* (611)
- Deep Conductivity Structure in Middle-East Junggar Basin Using MT *Tian Shaobing, Cai Jianchao, Hu Xiangyun, Li Jianhui, Zeng Sihong, Xu Shan* (620)
- Three-Dimensional Electrical and Deep Structure Features in Baogutu Area of Western Junggar *Yang Longbin, Zhang Shengye, Lei Shenglan, Zhang Lingling, Lu Xing, Cheng Huaimeng, Du Zhenhua, Liu Wencai* (629)