

目次

• 基础地质与矿产地质 •

四川元坝地区须家河组沥青发育分布特征及其烃源岩排烃通道标志
 邹华耀,郝芳,李平平,朱扬明,张莉,张俊武,张升磊(1)

辽西凹陷古近纪沙三中期 1 000 m 极超深水的发现及其地质意义 钟建华,
 倪良田,邵珠福,孙宁亮,郝兵,孙洪滨,刘宝,刘闯,杨冠群,王滨,李伟华,于艳玲,罗可(11)

下扬子地区志留系高家边组沉积时代及页岩气潜力 方少之,贾东,苑京文(24)

青藏高原义敦岩浆弧前寒武系变质岩绿泥石矿物学特征及其地质意义
 田振东,冷成彪,张兴春,尹崇军,张伟,郭剑衡,田丰(36)

辽西义县盆地下白垩统义县组大康堡层纹泥地球化学特征及其古气候意义
 王铁晖,巩恩普,陈晓红,许江,黄文韬(49)

大别山宿松变质带花岗片麻岩的锆石 U-Pb 年龄和 Hf 同位素成分
 李远,刘贻灿,杨阳,邓亮鹏(61)

山东沂沭断裂带中段南小尧金矿元素地球化学特征及其地质意义
 刘晓通,毛光周,王向军,安鹏瑞,孟令强,宋立国,何铁良(76)

• 水资源与环境 •

人类活动对洞庭湖区荆南三河径流变化的定量影响 张洪波,曹巍,张双虎,张艳平(91)

基于锆石 U-Pb 年龄的黄土高原红黏土沉积序列物源示踪 谢文斌,弓虎军(101)

• 其 他 •

《地球科学与环境学报》2018 年度约稿函 (23)

CONTENTS

• Fundamental Geology and Mineral •

Distribution and Origin of the Bitumen and Its Trace for the Hydrocarbon-expelling Pathway of Xujiache Formation in Yuanba Area of Sichuan, China

... ZOU Hua-yao, HAO Fang, LI Ping-ping, ZHU Yang-ming, ZHANG Li, ZHANG Jun-wu, ZHANG Sheng-lei(1)

Discovery and Its Geological Significance of Ultra-water: 1 000 m in the Middle of Member 3 of Shahejie Formation During Paleogene in Liaoxi Depression, China

..... ZHONG Jian-hua, NI Liang-tian, SHAO Zhu-fu, SUN Ning-liang, HAO Bing, SUN Hong-bin, LIU Bao, LIU Chuang, YANG Guan-qun, WANG Bin, LI Wei-hua, YU Yan-ling, LUO Ke(11)

Sedimentary Age and Potential of Shale Gas from Silurian Gaojiabian Formation in Lower Yangtze Region

..... FANG Shao-zhi, JIA Dong, YUAN Jing-wen(24)

Mineralogical Characteristics of Chlorites from Precambrian Metamorphic Rocks in Yidun Magmatic Arc of Qinghai-Tibet

Plateau and Their Geological Implications TIAN Zhen-dong,

LENG Cheng-biao, ZHANG Xing-chun, YIN Chong-jun, ZHANG Wei, GUO Jian-heng, TIAN Feng(36)

Geochemical Characteristics and Their Paleoclimatic Significance of the Varve from Dakangpu Layer of Lower Cretaceous Yixian Formation in Yixian Basin of the Western Liaoning, China

..... WANG Tie-hui, GONG En-pu, CHEN Xiao-hong, XU Jiang, HUANG Wen-tao(49)

Zircon U-Pb Ages and Hf-isotope Compositions of Granitic Gneisses from the Susong Metamorphic Zone in the Dabie Orogen, China

..... LI Yuan, LIU Yi-can, YANG Yang, DENG Liang-peng(61)

Elemental Geochemistry Characteristics and Their Geological Significance of Nanxiaoyao Gold Deposit in the Middle of Yishu Fault Zone, Shandong, China

..... LIU Xiao-tong, MAO Guang-zhou, WANG Xiang-jun, AN Peng-rui, MENG Ling-qiang, SONG Li-guo, HE Tie-liang(76)

• Water Resources and Environment •

Quantitative Evaluation of Human-introduced Runoff Change of Three Streams in the Southern Jingjiang River of Dongting Lake Area, China

..... ZHANG Hong-bo, CAO Wei, ZHANG Shuang-hu, ZHANG Yan-ping(91)

Provenance Identification for Sedimentary Sequence of Red Clay in Loess Plateau Based on Zircon U-Pb Ages

..... XIE Wen-bin, GONG Hu-jun(101)