

中国地质(双月刊)

(ZHONGGUO DIZHI)

2018年10月第45卷第5期(总第388期)

目 次

特别关注

东南亚大地构造特征与成矿作用 刘书生 杨永飞 郭林楠 等(863)

综述论文

全球铁矿床主要成因类型特征与重要分布区带研究 赵宏军 陈秀法 何学洲 等(890)

学术论文

阿富汗—塔吉克盆地含油气系统特征与资源潜力 张凯逊 韩淑琴 王宗秀 等(920)

秘鲁南部Don Javier斑岩铜钼矿床岩石地球化学与岛弧成因

..... 金文强 高光明 高祥 等(931)

东天山寨北山铜矿区钠质火山岩年代学、地球化学特征及其成因

..... 孙志远 龙灵利 王玉往 等(943)

内蒙古苇莲河石英脉型黑钨矿赋矿花岗岩成岩时代、地球化学特征及其地质意义

..... 向安平 陈毓川 余宏全 等(963)

完达山地块跃进山矽卡岩型铜金矿区酸性侵入岩锆石U-Pb年龄、地球化学特征及成因

..... 张国宾 韩超 杨言辰 等(977)

北秦岭宽坪岩群变质沉积岩年代学及地质意义 李承东 赵利刚 许雅雯 等(992)

内蒙古阿鲁科尔沁旗陶海营子剖面林西组地球化学特征及其对物源-构造背景的制约

..... 甄甄 陈树旺 郑月娟 等(1011)

株洲天元白垩纪含化石层地质记录及恐龙死亡、埋藏过程初探

..... 黄乐清 唐鹰 童潜明 等(1023)

贵州龙动物群产出层位碳氧同位素研究 胡智丹 谢韬 尹福光(1039)

北川甘溪下泥盆统风暴岩沉积特征及其沉积模式 许安涛 李凤杰 刘奎 等(1049)

新疆吉木萨尔地区油气渗漏与盐碱化相关性的航空高光谱遥感探测研究

..... 刘德长 邱骏挺 童勤龙 等(1062)

发现与进展

川东北普光地区发现新型杂卤石钾盐矿 郑绵平 张永生 商雯君 等(1074)

四川南部地区川高参1井获煤层气高产工业气流 毕彩芹 单衍胜 朱韩友 等(1076)

[期刊基本参数]CN11-1167/P*1953*b*A4*224*zh*P* ¥ 50.00*2000*13*2018-10

本期总编:王学明 本期责任编辑:王学明 李亚萍 郭慧 杨艳 英文审校:张中民 技术编辑:王巍 黄彩霞

- 准噶尔盆地南缘探获中侏罗统低煤阶煤层气高产工业气流 单衍胜 毕彩芹 张家强等(1078)
阿尔泰成矿带首次发现中型白钨矿床 彭素霞 李永 陈隽璐等(1080)
白云鄂博地区发现独立钴矿床 刘利宝 王巍巍 吕新彪等(1082)
内蒙古昌图锡力地区采用多学科找矿方法发现多层锰银铅锌矿体 何鹏 苏航 马一行等(1084)

简讯与热点

- 美国内政部确定钨、稀土、锂等35种关键矿产清单 (1086)
“地球化学”国际大科学计划取得重要进展 (封二)
非洲优势矿产资源分布图 (封三)
《中国地质》(双月刊)栏目设置与稿约 (I)

GEOLOGY IN CHINA

(Bimonthly)

Oct. 2018 Vol. 45, No.5 (Serial No. 388)

Contents

In Focus

Tectonic characteristics and metallogeny in Southeast Asia

..... LIU Shusheng, YANG Yongfei, GUO Linnan, et al(863)

Reviews

A study of genetic type characteristics and important distribution zones of global iron deposits

..... ZHAO Hongjun, CHEN Xiufa, HE Xuezhou, et al(890)

Research Articles

Characteristics of petroleum systems and resources potential in the Afghan–Tajik Basin

..... ZHANG Kaixun, HAN Shuqin, WANG Zongxiu, et al(920)

Lithogeochemistry and island arc origins of Don Javier porphyry copper–molybdenum deposit in southern Peru

..... JIN Wenqiang, GAO Guangming, GAO Xiang, et al(931)

Geochronology, geochemistry and genesis of Na– rich volcanic rocks of the Zhaibeishan copper deposit in Eastern Tianshan Mountains

..... SUN Zhiyuan, LONG Lingli, WANG Yuwang, et al(943)

Chronology and geochemical characteristics of granite in Weilianhe of Inner Mongolia and its geological significance

..... XIANG Anping, CHEN Yuchuan, SHE Hongquan, et al(963)

Zircon U–Pb age, geochemistry and genesis of acid intrusive rocks in the Yuejinshan skarn type copper–gold deposit, Wandashan block

..... ZHANG Guobin, HAN Chao, YANG Yanchen, et al(977)

Chronology of metasedimentary rocks from Kuanping Group Complex in North Qinling Belt and its geological significance

..... LI Chengdong, ZHAO Ligang , XU Yawen, et al(992)

Geochemical characteristics of Linxi Formation along Taohaiyingzi section in Ar Horqin Banner, Inner Mongolia, and the constraint on the provenances and the tectonic settings

..... ZHEN Zhen, CHEN Shuwang, ZHENG Yuejuan, et al(1011)

Geological records of fossils layer and death process and taphonomy of dinosaurs in Cretaceous in Tianyuan, Zhuzhou

..... HUANG Leqing, TANG Ying, TONG Qianming, et al(1023)

Carbon and oxygen isotopic studies of the horizon of Kueichousaurus Fauna

..... HU Zhidan, XIE Tao, YIN Fuguang(1039)

The characteristics and sedimentary model of Storm deposits in the Lower Devonian strata of Beichuan

..... XU Antao, LI Fengjie, LIU Kui, et al(1049)

Airborne hyperspectral study of spatial relationship between oil and gas leakage and salinization in Jimusar area

..... LIU Dechang, QIU Junting, TONG Qinlong, et al(1062)

Discoveries and Development

- Discovery of a new type of polyhalite potassium ore in Puguang region, northeastern Sichuan *ZHENG Mianping, ZHANG Yongsheng, SHANG Wenjun, et al*(1074)
- Industrial gas production of CBM obtained by Well CGC1 in southern Sichuan *BI Caiqin, SHAN Yansheng, ZHU Hanyou, et al*(1076)
- Productive industrial gas flow obtained in Middle Jurassic low-rank coalbed methane seam in southern Junggar Basin *SHAN Yansheng, BI Caiqin, ZHANG Jiaqiang, et al*(1078)
- The first discovery of medium-sized scheelite deposit in the Altay Region of Xinjiang *PENG Suxia, LI Yong, CHEN Junlu, CHEN Xiangyang, et al*(1080)
- Discovery and geological significance of a cobalt-only deposit at Bayan Obo, Inner Mongolia *Liu Libao, Wang Weiwei, Lv Xinbiao, et al*(1082)
- The discovery of multilayer manganese silver lead zinc orebody by adopting the method of multidisciplinary prospecting in Changtu tin force area, Inner Mongolia *HE Peng, SU Hang, MA Yixing, et al*(1084)

New and Highlights

- US Department of the Interior determines a complete list of 35 kinds of key mineral resources such as tungsten, rare earth and lithium (1086)