

中国地质(双月刊)

(ZHONGGUO DIZHI)

2014年10月第41卷第5期(总第364期)

目次

祁连山造山作用与岩石圈地幔的特型结构构造

..... 赵文津 Mechie J 冯 梅 史大年 薛光琪 宿和平 宋 洋 杨宏伟 刘志伟(1411)

中国锰矿资源潜力分析及成矿预测 阴江宁 肖克炎(1424)

萨吾尔山松树沟地层形成时代及火山岩地球化学研究 翁 凯 张 雪 马中平 陈隽璐 孙吉明 张 涛(1438)

新疆东天山土墩基性-超基性杂岩体橄榄石成分特征及其成因意义 王敏芳 夏庆霖 肖 凡 郭晓南 王 伟 刘 坤(1452)

宁南弧形构造带甘肃大沟-内蒙乱井中上地壳电性结构..... 闵 刚 程建华 尹秉喜 蔡学林 夏时斌(1464)

塔北哈拉哈塘地区奥陶系鹰山组——一间房组岩溶储层特征及成因模式 胡明毅 蔡全升 杨 巍 朱文平(1476)

姬塬地区长8油层组层序地层格架内成岩相展布特征

..... 赖 锦 王贵文 吴大成 曹江宁 张晓涛 冉 冶 姚亚斌 张永迪(1487)

广西桂中坳陷东缘早石炭世斜坡相层序地层研究 彭中勤 王传尚 李志宏 王保忠(1503)

北京温榆河的成因 蔡向民 黄 淇 张 磊 白凌燕(1515)

武夷山成矿带南段桃溪环形区成矿规律和找矿方向..... 陈世忠 陈 刚 马 明 朱筱婷 黄正清(1522)

大坪金矿构造矿体空间分布特征与构造控矿规律..... 陈耀煌 姚书振 赵 疆 李守业 陈景河 张惠丽 曾国平(1539)

西藏列廷冈铁多金属矿床辉钼矿 Re-Os 定年及其地质意义 杨 毅 多 吉 刘鸿飞 张金树 王立强 张 志 胡正华(1554)

冀东峪耳崖金矿床辉钼矿 Re-Os 年龄及其地质意义 陈绍聪 叶会寿 王义天 张兴康 路东宇 胡华斌(1565)

西藏甲玛矿床硅钙界面矽卡岩成岩及多金属成矿的影响

..... 姚晓峰 叶天竺 唐菊兴 郑文宝 丁 帅 李永胜 甄世民(1577)

甘肃马坞金矿成矿流体特征及地质意义 刘 坤 刘家军 吴 杰 杨尚松 辛晓军 李 渊(1594)

湘西黔东地区铅锌矿床 C、O 同位素地球化学特征及其对成矿过程的指示 ... 李 堃 吴昌雄 汤朝阳 段其发 于玉帅(1608)

贵州三都苗龙金-锑矿床金赋存状态初步探讨 张 燕 陈翠华 顾雪祥 代鸿章 李保华 程文斌(1620)

义敦岛弧带夏塞银铅锌矿床地质、物化探特征及综合找矿模型..... 李艳军 魏俊浩 李 欢 陈 冲 陕 亮 侯本俊(1636)

陕西双王金矿床轴(垂)向黄铁矿中微量元素变化规律及深部预测

..... 张方方 王建平 王 臣 刘冲昊 曹瑞荣 程建军 杨永荣 齐 峰 王 罗(1650)

四川盆地川西北地区侏罗系自流井组大安寨段页岩气聚集条件..... 柳 妮 林良彪 陈洪德 张宗斌 赵梦莹(1664)

世界深水含油气盆地烃源岩的发育特征及对中国南海北部深水区烃源岩的启示

..... 李文浩 张枝焕 李友川 张功成 傅 宁(1673)

四川盆地东南缘中上寒武统白云岩地球化学特征及成因机制 刘建清 赵 瞻 林家善 冯伟明 黄学平 魏洪刚(1682)

凹凸棒石调控 Cd 污染土壤的作用及其效果..... 廖启林 刘 聪 朱伯万 华 明 金 洋 翁志华 常 青 蔡玉曼(1693)

沈阳郊区表层土壤有机氯农药残留特征及风险评价..... 崔 健 王晓光 都基众 杨 泽 岳明新 李 霄 马宏伟(1705)

中国二氧化碳地质储存研究进展 ... 文冬光 郭建强 张森琦 许天福 贾小丰 李旭峰 范基姣 张 徽 刁玉杰 胡秋韵(1716)

中中新世中亚构造抬升驱动气候干旱化:以塔里木盆地东南缘江孜勒萨伊剖面为例 卢海建 李海兵 刘栋梁(1724)

贵州省乌江流域土壤侵蚀模拟——基于 GIS、RUSLE 和 ANN 技术的研究 王 尧 蔡运龙 潘 懋(1735)

油气勘探开发地上地下一体化信息展示系统研究..... 张庆合 陈长胜 李治壮(1748)

[期刊基本参数]CN11-1167/P*1953*b*A4*346*zh*P*¥ 30.00*3000*28*2014-10

本期责任编辑:杨 艳 李亚萍 王学明 英文审校:张中民 技术编辑:王 巍 黄彩霞

GEOLOGY IN CHINA

(Bimonthly)

Oct. 2014 Vol. 41, No.5 (Serial No. 364)

Contents

- Cenozoic orogenesis of the Qilian Mountain and the lithosphere mantle tectonic framework beneath it ZHAO Wen-jin, Mechie J, FENG Mei, SHI Da-nian, XUE Guang-qi, SU He-ping, SONG Yang, YANG Hong-wei, LIU Zhi-wei(1423)
- Resources potential analysis and metallogenic prospect of Mn resources in China YIN Jiang-ning, XIAO Ke-yan(1437)
- The formation age and volcanic rock geochemical study of Songshugou strata in the Sawuer Mountain WENG Kai, ZHANG Xue, MA Zhong-ping, CHEN Jun-lu, SUN Ji-ming, ZHANG Tao(1451)
- Composition features and genetic significance of olivine from the Tudun mafic-ultramafic complex, East Tianshan Mountains, Xinjiang WANG Min-fang, XIA Qing-lin, XIAO Fan, GUO Xiao-nan, WANG Wei, LIU Kun(1463)
- The conductivity characteristics of Dagou-Luanjing middle and upper crust in Southern Ningxia arc structure MIN Gang, CHENG Jian-hua, YIN Bing-xi, CAI Xue-lin, XIA Shi-bin(1475)
- Characteristics and genetic model of karst reservoirs of Ordovician Yingshan-Yijianfang Formation in Halahatang area, northern Tarim Basin HU Ming-yi, CAI Quan-sheng, YANG Wei, ZHU Wen-Ping(1486)
- Diagenetic facies distribution in high resolution sequence stratigraphic framework of Chang 8 Oil Layers in the Jiyuan area ... LAI Jin, WANG Gui-wen, WU Da-cheng, CAO Jiang-ning, ZHANG Xiao-tao, RAN Ye, YAO Ya-bin, ZHANG Yong-di(1502)
- The Early Carboniferous sequence stratigraphy on the eastern margin of the Guizhong depression, Guangxi PENG Zhong-qin, WANG Chuan-shang, LI Zhi-hong, WANG Bao-zhong(1514)
- The origin of the Wenyu River in Beijing CAI Xiang-min, HUANG Qi, ZHANG Lei, BAI Ling-yan(1521)
- Metallogenic regularity and ore-prospecting orientation of the Taoxi circular area CHEN Shi-zhong, CHEN Gang, MA Min, ZHU Xiao-ting, HUANG Zheng-qing(1538)
- Spatial distribution of faults and structural ore-control regularity in the Daping gold deposit, Yunnan Province CHEN Yao-huang, YAO Shu-zhen, ZHAO Jiang, LI Shou-ye, CHEN Jing-he, ZHANG Hui-li, ZENG Guo-ping(1553)
- Re-Os dating of molybdenite from the Lietinggang iron polymetallic deposit of Tibet and its geological significance YANG Yi, DUO Ji, LIU Hong-fei, ZHANG Jin-shu, WANG Li-qiang, ZHANG Zhi, HU Zheng-hua(1564)
- Re-Os age of molybdenite from the Yuerya Au deposit in eastern Hebei Province and its geological significance CHEN Shao-cong, YE Hui-shou, WANG Yi-tian, ZHANG Xing-kang, LU Dong-yu, HU Hua-bin(1576)
- The effect of Si-Ca interface on skarn formation and polymetallic mineralization in the Jiama deposit, Tibet YAO Xiao-feng, YE Tian-zhu, TANG Jv-xing, ZHENG Wen-bao, DING Shuai, LI Yong-sheng, ZHENG Shi-min(1593)
- Fluid inclusion characteristics of the Mawu gold deposit in Gansu Province and their geological significance LIU Kun, LIU Jia-jun, LI Jing-xian, YANG Shang-song, XIN Xiao-jun, LI Yuan(1607)
- Carbon and oxygen isotopes of Pb-Zn ore deposits in western Hunan and eastern Guizhou Provinces and their implications for the ore-forming process LI Kun, WU Chang-xiong, TANG Chao-yang, DUAN Qi-fa, YU Yu-shuai(1619)
- A preliminary study of modes of occurrence of gold in the Miaolong Au-Sb deposit of Sandu area, Guizhou Province ZHANG Yan, CHEN Cui-hua, GU Xue-xiang, DAI Hong-zhang, LI Bao-hua, CHENG Wen-bin(1635)
- Geological, geophysical and geochemical characteristics and comprehensive prospecting model of the Xiasai Ag-Pb-Zn deposit in the Yindun Island Arc LI Yan-jun, WEI Jun-hao, LI Huan, CHEN Chong, Shan Liang, HOU Ben-jun(1649)
- The vertical variation of trace elements and its applications to metallogenic prognosis in the Shuangwang gold deposit, Shaanxi Province ZHANG Fang-fang, WANG Jian-ping, WANG Chen, LIU Chong-hao, CAO Rui-rong, CHENG Jian-jun, YANG Yong-rong, QI Feng, WANG Luo(1663)
- Shale gas accumulation conditions in Daanzhai Member of lower Jurassic Ziliujing Formation in the northwest of Sichuan Basin LIU Ni, LIN Liang-biao, CHEN Hong-de, ZHANG Zong-bin, ZHAO Meng-ying(1672)
- The development characteristics of source rocks in the main deepwater petroliferous basins of the world and their enlightenment to the study of source rocks in deep-water area of northern South China Sea LI Wen-hao, ZHANG Zhi-huan, LI You-chuan, ZHANG Gong-cheng, FU Ning(1681)
- The characteristics and genetic mechanism of middle-upper Cambrian dolomite on the southeast margin of Sichuan Basin LIU Jian-qing, ZHAO Zhan, LIN Jia-shan, FENG Wei-ming, HUANG Xue-ping, WEI Hong-gang(1692)
- The role and effect of applying attapulgite to controlling Cd-contaminated soil LIAO Qi-lin, LIU Cong, ZHU Bai-wan, HUA Ming, JIN Yang, WENG Zhi-hua, CHANG Qing, CAI Yu-man(1704)
- Residues and risk assessment of organochlorine pesticides in surface soil of Shenyang suburbs CUI Jian, WANG Xiao-guang, DU Ji-zhong, YANG Ze, YUE Ming-xin, LI Xiao, MA Hong-wei(1715)
- The progress in the research on carbon dioxide geological storage in China WEN Dong-guang, GUO Jian-qiang, ZHANG Sen-qi, XU Tian-fu, JIA Xiao-feng, LI Xu-feng, FAN Ji-jiao, ZHANG Hui, DIAO Yu-jie, HU Qiu-yun(1723)
- Uplift-driven climatic aridity during the middle Miocene: A case study of the Janggalsay section, southeast Tarim Basin LU Hai-jian, LI Hai-bing, LIU Dong-liang(1734)
- Soil erosion simulation of the Wujiang River Basin in Guizhou Province Based on GIS, RUSLE and ANN WANG Yao, CAI Yun-long, PAN Mao(1747)
- The visualization system for the petroleum exploration and production based on ground-underground integration ZHANG Qing-he, CHEN Chang-sheng, LI Zhi-zhuang(1756)

(Executive editors of this issue: YANG Yan, LI Ya-ping, WANG Xue-ming)