

目 次

Contents

【矿产地质】

黔渝毗邻区杨家湾—老木湾南华纪含锰地堑特征与找矿预测 沈红钱, 张 遂, 谢小峰, 等 / 1

黔西南篆兴 1 金矿段断控型矿体控矿作用 杜王庆, 祁连素, 林珊珊 / 8
贵州金佳矿区煤储层孔隙结构及等温吸附特征 唐代学, 刘 文, 娄 穀, 等 / 15

【基础地质】

黔西南泥堡金矿床容矿火山岩系中“粉砂岩”夹层的岩石类型归属研究 祁连素 / 22
汉中天坑群发现的东方剑齿象化石及其地质时代 李兴文, 胡 义, 唐 力, 等 / 29
西藏改则县鱼鳞山地区新近系鱼鳞山组火山岩特征 岳 龙, 王 敏, 曾昌兴, 等 / 35
右江盆地西北缘中三叠世深水沉积岩相特征及盆地充填样式 彭成龙, 周 鸿, 王文明, 等 / 43

【地球化学】

贵州省施秉大坪钾镁煌斑岩地球化学特征及源区指示 杨毓红, 黄 艺, 刘 燊, 等 / 51
黔北桑木背斜铅锌成矿带 S、Pb 同位素特征及成矿物质来源探讨 朱华利, 王 波, 谭 常, 等 / 59
贵州西部玄武岩地球化学特征及有关成矿作用分析 冉文瑞, 容大娟, 叶 春, 等 / 65

【测试 测绘 制图】

蒙脱石、高岭石和伊利石 X 射线衍射定量分析 王 琦, 马 龙, 黄康俊, 等 / 71
土壤中重金属有效态分析技术研究进展 贾双琳, 李长安 / 79
基于 ArcMap 实现 1 : 5 万 DLG 数据库到传统地形图的转换 魏泽权, 钟启稳, 范耀宏 / 85
基于空三模型实现非接触式实测地质剖面解决方案研究 王康年, 吴文刚, 王 云, 等 / 92

贵州省年代地层 RGB 配色方案及其应用 张 凯, 黄隆辉, 鲁裕民 / 99
——以贵州 20 个脱贫攻坚重点乡镇为例

龚和强, 鲜绍军, 曾道国, 等 / 103

Characteristics and Prospecting Prediction of Nanhuan Manganese-bearing Graben in Yangjiawan-Laomuwang Adjacent Area of Guizhou and Chongqing SHEN Hong-qian, ZHANG Sui, XIE Xiao-feng, et al. / 1

The Ore-controlling of Fault Controlled Ore Body in Bojitian Gold Ore Block1, Southwest Guizhou DU Wang-qing, QI Lian-su, LIN Shan-shan / 8
Pore Structure and Isothermal Adsorption Characteristics of Coal Reservoir in Jinjia Mining Area, Guizhou Province TANG Dai-xue, LIU Wen, LOU Yi, et al. / 15

Study on Petrologic Classification of “Siltstone Sandwich” in Ore-bearing Volcanic Rocks of Nibao Gold Deposit, Southwest Guizhou QI Lian-su / 22
Stegodon orientalis Fossil Discovered in Hanzhong Tiankeng Group and Its Geological Age LI Xing-wen, HU Yi, TANG Li, et al. / 29

Characteristics of Volcanic Rocks of Neogene Yulinshan Formation in Yulishan Area, Gaize of Tibet YUE Long, WANG Min, ZENG Chang-xing, et al. / 35
Deep-water Sedimentary Rocks Facies Characteristics and Filling Patterns of the Middle Triassic in the Northwest Margin of Youjiang Basin PENG Cheng-long, ZHOU Hong, WANG Wen-ming, et al. / 43

Geochemical Characteristics and Source Area Indication of Potassium Magnesium Lamproite in Daping, Shibing of Guizhou Province YANG Yu-hong, HUANG Yi, LIU Shen, et al. / 51
Discussion of Sulfur-lead Isotope Characteristics and Source of Ore-forming Materials of Lead-zinc Metallogenic Belt in Sangmu Anticline of Northern Guizhou ZHU Hua-li, WANG Bo, QIAO Chang, et al. / 59

Geochemical Characteristics and Relative Mineralization Analysis of Basalt in Western Guizhou RAN Wen-rui, RONG Da-juan, YE Chun, et al. / 65
Quantitative Analysis of Kaolinite, Illite and Montmorillonite by X-ray Diffraction WANG Qi, MA Long, HUANG Kang-jun, et al. / 71

Advances of Researches on Analytical Techniques for Available State Heavy Metals in Soil JIA Shuang-lin, LI Chang-an / 79
Conversion of 1 : 50000 DLG Database to Traditional Topographic Map Based on ArcMap WEI Ze-quan, ZHONG Qi-wen, FAN Yao-hong / 85

Study of Realize Non-contact Measured Geological Section Solution Based on Three-dimensional Space Model WANG Kang-nian, WU Wen-gang, WANG Yun, et al. / 92
The RGB Color Model and Application of Chronostratigraphic Chart of Guizhou Province ZHANG Kai, HUANG Long-hui, LU Yu-min / 99

Methods and Practice of Investigation and Evaluation of Geological Resources in Villages and Towns: Take The 20 Poverty-alleviation Towns of Guizhou Province as an Example GONG He-qiang, XIAN Shao-jun, ZENG Dao-guo, et al. / 103