

■ 中国科技核心期刊

ISSN 1674-1803
CN 10-1364/TD

中国煤炭地质

COAL GEOLOGY OF CHINA

国务院国有资产监督管理委员会 主管

中国煤炭地质总局 主办

中国煤炭地质

二〇一二年

第三十四卷 第十二期

(总第二九〇期)



12

2022

第34卷 第12期



目 次

· 矿产地质 ·

- 象山煤矿3号煤层地质构造复杂程度定量评价..... 霍高普, 薛喜成 (1)
文家坝煤矿6号煤层煤质分析及有害元素赋存特征研究..... 何建国, 马 荣, 李聪聪, 秦云虎 (7)
新疆温泉县哈日陶勒哈一带东图津河组物源及沉积环境分析.....
杜小亮, 孟令华, 吴树明, 崔庆岗, 刘 乾 (13)
鄂西咸丰地区五峰组—龙马溪组黑色页岩古气候及物源特征分析..... 张 号 (22)
煤系石墨鉴定指标探讨.....
栗克坤, 王桂香, 陈新立, 任 辉, 焦 森, 徐 详, 张宇航, 王德利, 魏天璐, 房 慧 (34)
煤炭地质勘探关键技术研究..... 潘海洋 (42)
我国矿山储量动态管理现状、问题及建议..... 曲俊利, 孟 刚, 苗 琦 (46)
碳中和1+N之路分析 张 洋, 赵 岳, 李威达, 刘咏涵 (50)

· 水文地质 · 工程地质 · 环境地质 ·

- 矿井水深部砂岩转移存储运移数值模拟研究..... 黄文魁 (54)
急倾斜多煤层开采岩层移动及地表变形数值模拟研究..... 王 海, 杨朝晖, 李文强, 王汉斌 (62)
充填钻孔快速成孔工艺及技术效果评价..... 王海涛 (68)
青海柴达尔煤矿冒顶事故应急救援地面注浆钻孔施工技术.....
鲍海山, 张文龙, 苏延鹤, 赵光通, 薛世文 (71)
电化学技术在焦化废水中的应用进展研究..... 宋思彤, 崔文瑞, 赵 杰, 赵小五, 史亚锋, 杜 松 (75)

CONTENTS

MINERAL GEOLOGY

- Quantitative Evaluation of Complexity of Geological Structure of No.3 Coal Seams in Xiangshan Coal Mine
..... Huo Gaopu and Xue Xicheng (1)
- Coal Quality Analysis and Research on Harmful Elements Occurrence Characteristics of No.6 Coal Seam in
Wenjiaba Coal Mine He Jianguo, Ma Rong, Li Congcong and Qin Yunhu (7)
- Analysis of Provenance and Depositional Environment of Dongtujinhe Formation in Haritaolesha Area, Wenquan
County, Xinjiang Du Xiaoliang, Meng Linghua, Wu Shuming, Cui Qinggang and Liu Qian (13)
- Analysis of Paleoclimate and Provenance Characteristics of Black Shale in Wufeng-Longmaxi Formation in Xianfeng
Area, Western Hubei Province Zhang Hao (22)
- Discussion on Identification Index of Graphite in Coal Measure
..... Li Kekun, Wang Guixiang, Chen Xinli, Ren Hui, Jiao Sen, Xu Xiang, Zhang Yuhang, Wang Deli,
Wei Tianlu and Fang Hui (34)
- Research of Key Technologies for Coal Geological Prospecting Pan Haiyang (42)
- Current status, Problems and Suggestions on Mine Reserves Dynamic Management in China
..... Qu Junli, Meng Gang and Miao Qi (46)
- Analysis on the Path of Carbon Neutralization 1+N Zhang Yang, Zhao Yue, Li Weida and Liu Yonghan (50)

HYDROGEOLOGY, ENGINEERING GEOLOGY, ENVIRONMENTAL GEOLOGY

- Study on Numerical Simulation of Deep Sandstone Transfer and Storage in Mine Water Huang Wenkui (54)
- Numerical Simulation Research on Strata Movement and Surface Movement in Multi-Steep-Seam Mining
..... Wang Hai, Yang Zhaohui, Li Wenqiang and Wang Hanbin (62)
- Technology and Technical Effect Evaluation of Rapid Pore-forming of Filling Boreholes Wang Haitao (68)
- Ground Grouting Drilling Construction Technology for Emergency Rescue of Roof Falling Accident in Chaidar Coal
Mine, Qinghai Bao Haishan, Zhang Wenlong, Su Yanhe, Zhao Guangtong and Xue Shiwen (71)
- Application Progress Research of Electrochemical Technology in Coking Wastewater
..... Song Sitong, Cui Wenrui, Zhao Jie, Zhao Xiaowu, Shi Yafeng and Du Song (75)