

目 次

· 煤田地质 ·

- 青藏高原煤炭资源潜力综合评价研究 乔军伟, 范琪, 宁树正 (1)
基于模糊综合评判法的地质构造复杂程度评价——以许厂煤矿330采区为例
李小明, 邵小朋, 连会青 (6)
宁东煤田红墩子矿区沉积环境对煤岩煤质的影响 华芳辉, 刘志飞, 张劲, 崔茂林, 贾煦 (12)
胜利东二号露天矿6煤层直接液化性能评价 韩晓宙, 霍超, 赵岳, 张建强, 张恒利, 贺军 (19)

· 煤层气 · 页岩气 ·

- 芦岭井田单煤层产气潜力定量评价 安林, 韩保山, 卢昭阳 (23)
煤层定向水平分支井预测方法研究 张传凤 (26)

· 非煤地质 ·

- 二连盆地脑木根凹陷沉积型铀矿成矿特征 唐朝苗, 徐强, 赵岳, 霍超, 盛新丽 (32)
平庄盆地六家立井地区找铀目标层岩石学特征及其找矿意义
殷榕蔚, 霍超, 吕永华, 赵岳, 赵明, 张恒利, 贺军 (39)

· 水文地质 · 工程地质 · 环境地质 ·

- 宿南矿区不同时期塌陷塘水环境质量评价 夏玉婷, 桂和荣, 李俊 (45)
基于ACO-SVM的岩质高边坡锚杆轴力预测 孟子耀, 陈志坚, 陈涛 (53)
山西河东煤田沙坪煤矿延深水平回风大巷突水水源判断 李如燚 (58)
陕西省红石岩煤矿12409回风顺槽煤层底板异常涌水分析 高午 (63)

· 钻探 · 物探 ·

- 地震超前探测技术在老窑采空区探测中的模拟与应用 王晓康, 路拓 (67)
对地强耦合拖曳式检波系统的研制 张燕生, 冷广昇, 赵鐸, 王秀荣 (72)
巷-孔瞬变电磁法在探测含导水构造中的应用 李学潜, 韩德品, 王程, 范涛, 李博凡 (77)

CONTENTS

COAL GEOLOGY

- Study on Coal Resource Potential Comprehensive Assessment in Qinghai-Tibet Plateau
..... Qiao Junwei, Fan Qi and Ning Shuzheng (1)
Geological Structural Complexity Assessment Based on Fuzzy Comprehensive Assessment Method—A Case Study of
Xuchang Coalmine No.330 Winning District Li Xiaoming, Shao Xiaopeng and Lian Huiqing (6)
Sedimentary Environment Impact on Coal Petrographic Constituent and Coal Quality in Hongdunzi Mine Area,
Ningdong Coalfield Hua Fanghui, Liu Zhifei, Zhang Jin, Cui Maolin and Jia Xu (12)
Coal No.6 Direct Liquefaction Performance Assessment in Shengli East No.2 Open-pit
..... Han Xiaozhou, Huo Chao, Zhao Yue, Zhang Jianqiang, Zhang Hengli and He Jun (19)

COALBED GAS, SHALE GAS

- Single Coal Seam Gas Production Potential Quantitative Assessment in Luling Minefield
..... An Lin, Han Baoshan and Lu Zhaoyang (23)
Study on Coal Seam Directional Horizontal Branch Well Prediction Zhang Chuanfeng (26)

NON-COAL GEOLOGY

- Metallogenetic Features of Sedimentary Uranium Deposit in Nomgen Depression, Erenhot Basin
..... Tang Chaomiao, Xu Qiang, Zhao Yue, Huo Chao and Sheng Xinli (32)
Lithologic Features and Significance of Uranium Target Zone in Liujia Vertical Shaft Area, Pingzhuang Basin
..... Yin Rongwei, Huo Chao, Lyu Yonghua, Zhao Yue, Zhao Ming, Zhang Hengli and He Jun (39)

HYDROGEOLOGY, ENGINEERING GEOLOGY, ENVIRONMENTAL GEOLOGY

- Environmental Quality Assessment for Different Period Subsidence Ponding in Sunan Mining Area
..... Xia Yuting, Gui Herong and Li Jun (45)
High Rock Slope Anchor Bolt Axial Force Prediction Based on ACO-SVM Model
..... Meng Ziyao, Chen Zhijian and Chen Tao (53)
Deepening Level Main Return Way Water Bursting Source Estimation in Shaping Coalmine, Hedong Coalfield, Shanxi
..... Li Ruyi (58)
Analysis of No.12409 Air-return Crossheading Coal Floor Abnormal Water Inrush in Hongshiyuan Coalmine, Shaanxi
Province Gao Wu (63)

DRILLING, GEOPHYSICAL EXPLORATION

- Numerical Simulation and Application of Seismic Advance Prospecting on Old Workings Gob Area Detection
..... Wang Xiaokang, Lu Tuo (67)
Development of Towed Geophone System with Strong-coupling to Ground
..... Zhang Yansheng, Leng Guangsheng, Zhao Pu and Wang Xiurong (72)
Application of Roadway-Borehole TEM in Water-bearing and Water Conducting Structure Prospecting
..... Li Xueqian, Han Depin, Wang Cheng, Fan Tao and Li Bofan (77)