

## TABLE OF CONTENTS

## 目 录

### 高瓦斯急倾斜煤层群联合开采技术研究

#### **“Vertical U-Shaped” Combined Mining Method of High Gas and Close Distance in Steeply Coal Seams**

高九华, 屠洪盛, 赵忠义.....89

### 一种煤尘设备用支撑装置在煤矿工程实践中的研制与应用

#### **Development and Application of a Support Device for Coal Dust Equipment in Coal Mine Engineering Practice**

李映波.....97

### 砾岩层控制覆岩和地表移动机理分析

#### **Analysis of the Mechanism of Conglomerate Layer Controlling Overlying Strata and Surface Movement**

栾元重, 郭传超, 于水, 王义昌, 张西步, 栾亨宣.....103

### 祁东煤矿 8<sub>2</sub>32 工作面导水裂隙带发育高度研究

#### **Study on the Development Height of Water Conducting Fracture Zone in 8<sub>2</sub>32 Working Face of Qidong Coal Mine**

赵保新, 吴家峰.....114

### 新疆某露天煤矿扩能开采方案研究

#### **A Coal Mine Expansion Plan Study in Xinjiang**

王术峰, 刘福明.....122

### 孤岛工作面沿空掘巷围岩控制技术在煤矿的实践与应用

#### **Practice and Application of Surrounding Rock Control Technology in Gob Driving in Isolated Island Working Face in Coal Mines**

郟峰.....131

### 冲击地压危险区域保护层开采技术及应用

#### **Mining Technology and Application of Protective Layer in Rock Burst Dangerous Area**

张秉德.....139

### 我国典型矿山环境污染类型及修复技术研究初探

#### **A Preliminary Study on Environmental Pollution Types and Restoration Technology of Typical Mine in China**

温静, 王昊.....144

一种新型轨道阻车装置在煤矿工程实践中的研制与应用

**Application of a New Type of Track Blocking Device in Coal Mine Engineering Practice Development and Application**

赵常辛, 宋凯, 张海军, 吕新亚.....149

近距离煤层开采围岩地质系统分类方法研究

**Study on Classification Method of Surrounding Rock Geological System in Short Distance Coal Seam Mining**

韩振.....154

某尾矿坝渗漏场和耦合渗流场的对比分析研究

**Comparative Analysis of Seepage and Coupled Seepage Field of a Tailings Dam**

谢潇, 齐丽.....168

一种基于沿空留巷施工倒车硐室技术研究

**Research on a Technology of Reverse Tunnel Construction Based on Gob-Side Entry Retention**

郭海龙.....180

对株梓洞尾矿库加高扩容工程勘察方法及稳定性分析的建议

**Suggestions on Investigation Method and Stability Analysis of Heightening and Capacity Expansion Project of Zhuzidong Tailings Pond**

林立仁, 陈七五.....188