

TABLE OF CONTENTS

目 录

The Conveyer of Noise-Reduced and Crash-Proof Drill Pipe
(无动力降噪防碰钻具输送装置)

X. B. XIE, L. N. WANG, L. HAN, S. Y. LIU, X. C. LIU, G. P. ZHEN..... 75

To Measure the Content of SiO₂ in the Silicate by Calculation
(计算法测定硅酸盐岩石中二氧化硅含量)

J. Z. LIU, F. H. LI..... 83

Pollution Level Classification and the Comprehensive Partition in Mining Area
(矿区污染等级划分与环境综合治理分区)

Y. CHU..... 89

Experimental Study on Electric Flocculation Treatment Method for Waste Mud in Bored Pile
(絮凝 - 电动法处理钻孔灌注桩废弃泥浆的试验研究)

Q. X. ZHANG, X. J. WANG, Y. X. ZHAI..... 94

Influence Factor Analysis about Compaction in Tight Sandstone
(致密砂岩压实效应影响因素分析综述)

Y. Q. LI, X. LI, X. YANG, S. X. SHEN..... 105

**Research on the Technology of the Gob Side Entry Retaining of Fully Mechanized Caving Mining
in Thick Coal Seam**
(厚煤层综放开采沿空留巷技术研究)

X. Q. XU..... 111

Large Diameter Deep Shaft Sinking Headframe Selection and Structure Optimization Research
(大直径超深立井凿井井架的选型及结构优化研究)

J. M. DU, W. Q. MA, S. WANG, Y. MA, Z. Q. LIU..... 118

Study and Application of Chemical Cementing Composition for Lost Circulation
(化学固结堵漏剂的研制与应用)

L. WANG, C. M. SU, X. L. QIAN, S. H. LIU..... 128

The Research of Depth High Stress Soft Rock Roadway Supporting
(大埋深高应力软岩巷道围岩支护技术研究)

Y. B. Zhang..... 136

Karst Reservoir Seismic Identification and Prediction
(岩溶缝洞储层地震识别及预测)

Y. P. LI, D. P. QU, M. F. WANG..... 145

Experimental Study on the Relationship between Start-Up Pressure Gradient and Microscopic Pore Structure in Tight Sandstone Reservoirs
(致密砂岩储层启动压力与微观孔隙结构关系实验研究)

Z. Y. LI, C. J. XIAO, H. FAN, J. C. BAO, Y. F. ZHANG.....153

Research and Practice on the Technology of Anchor Net Support in Coal Roadway
(煤巷锚网支护工艺技术研究与实践)

D. S. KONG, J. ZHU, J. TANG.....159

Drawing Grain Size Distribution R-R-B Line Diagram by MATLAB
(用 MATLAB 绘制粒度分布 R-R-B 线图)

F. LI.....166