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<p>Jiangxi Coal Science & Technology JIANGXI MEITAN KEJI (Quarterly) -----Started in 1979-----</p> <p>No. 2 2022 (Series No. 174) May 2022</p> <p>Responsible Institution Jiangxi Bureau of Colliery Safety Supervision</p> <p>Sponsor Jiangxi Coal Society Jiangxi Energy Group Limited company Jiangxi Research Institute of Coal Industry Jiangxi Research Institute of Coal Industry</p> <p>Editorial and Publishing Dept. Editorial Office of Jiangxi Coal Science&Technology</p> <p>Address No.23, Beijing east road, nanchang, jiangxi (330029)</p> <p>Chief Editor Wu Yinfu Responsible Editor Cen Daiquan Peng Chengxi Tel/Fax (0791)88326754 E-mail jxmtkj@163.com Issue Scope Public Offering Order Office Order Office Editorial Office of Jiangxi Coal Science&Technology Periodical Registration No. CN 36-1121/TD ISSN 1006-2572 License No. of Advertising 3600004000039 Printed by Jiangxi morning light color printing & prepressing llc List Price 25.00</p>	<p>三元煤业四采区超前治理防治水思路探析 张宏(109) 井下全站仪导线测量方法优化及效果 同志强(112) 邻积水采空区巷道探放水设计及安全措施 司金文(114) 并行电法在工作面底板富水区探测中的应用 张晓岩, 路鑫(117) 长角短边法在井下导线测量中的应用 姜鑫(119) 煤矿井下巷道贯通测量技术方案及效果 陈静娴(122) 基于电法勘探井田含水区的实践与分析* 石岩, 张倩, 马汉文(125) 大阳泉煤矿三维地质建模与储量估算分析 李青松(127) 超长距离巷道贯通测量精度控制技术 秦凯锋(130) 工作面底板太灰水可疏降性分析与疏降效果评价 祝汉京(133) 复杂环境下深基坑支护技术应用 叶凯, 乐平, 杜琦(137) 掘进巷道顶板裂隙水分析与探放水技术 董一鹏(140) 矿坑充水的形成及影响因素分析 王利强(143) 工作面顶板含水层冒裂带分析及防治水措施 常金鹏(147)</p> <p>●通风安全技术</p> <p>矿用自动感应式除尘装置开发及应用 张文浩(150) 9107综采面通风除尘技术优化与应用 李培育(153) 综采工作面综合防尘技术应用分析 屈会军(156) 综放工作面收尾期间自然发火防治技术探讨 陈建飞(159) 综采工作面通风系统优化应用 宋晓栋(162) 长平矿大功率定向长钻孔瓦斯抽采技术实践 吴晋军(165) 厚煤层综采工作面通风系统优化及瓦斯治理 郭陇飞(168) 综采工作面采空区防灭火技术应用 孙月明(171) 五阳煤矿3#煤层采空区煤炭自燃特性分析 郭煜峰(174) 基于LEC法对煤矿通风瓦斯风险辨识评估实践 张润涛(177)</p> <p>●机电信息化技术</p> <p>长距离带式输送机巡检系统研究 李翔(180) 选煤厂输送机电气控制系统优化设计 刘凡(183) 基于模糊PID控制的矿井通风节能控制系统模拟试验 郝瑞(186) 煤矿用带式输送机皮带张紧智能控制设计 冯书文(189) 选煤厂煤泥水处理控制系统设计与实现 王建美(192) 采煤机自适应修正控制策略研究 肖志强(195) 煤矿井下变电站无人巡检技术的研究应用 董俊(198) 煤矿井下液压支架组智能控制系统的应用研究 衡中豪(201) 矿井变电站智能化运行控制系统的应用研究 郭婷(203) 矿井采煤机滚筒截齿优化布置的实验研究 郭仕栋(206) 选煤厂重介质悬浮液密度控制方案研究 王俊(209) 工作面刮板输送机运行形态监测分析 李亮亮(211) 矿井排水自动监控系统的改造应用 郑本涛(214) 高精度人员定位系统在同忻煤矿的应用 高龙(217) 煤矿井下智能机车运输系统改造设想 张星波(220)</p> <p>●环保清洁能源技术</p> <p>曲江井余热利用及热水工程设计 许高升(223) 不同直径煤矸石内污染物释放性能研究 张维双(226)</p>
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