

河北煤炭

HEBEI MEITAN HEBEI COAL

1978年创刊

双月刊
国内外发行

2011年第2期

(总第153期)

主管 河北煤矿安全监察局
主办 河北省煤炭学会
河北煤炭科学研究院

主编 袁风敏
责任编辑 毛志国
编辑 聂明助
英文翻译 高小青

编辑出版 《河北煤炭》编辑部
地址 邢台市团结西大街126号
邮编 054000
电话 (0319)2067324
(0319)2067404
传真 (0319)2067324
电子邮箱 hbmt1978@163.com
印刷 邢台市新华胶印厂
发行 《河北煤炭》编辑部
订阅处 《河北煤炭》编辑部

中国标准连 ISSN 1007-1083
续出版物号 CN13-1074/TD
广告许可证 邢广字008号
出版日期 2011年4月25日
定价 8.00元

本刊声明

本刊对已出版文章持有电子版、网络版、进行网络技术交流和与各网络数据库合作的权利,如不同意将文章以上述形式收录,请在投稿时声明。

目次

问题探讨

- 数字化矿山的建设与实施.....霍骥川 (1)
小煤矿退出市场是大趋势.....尹培奇 (3)
范各庄矿南六采区小断层发育规律研究.....张永波 (6)
浅析亨健井田地质构造发育规律.....李红伟 (8)
煤层的火烧规律及特征.....张云花 (10)

试验研究

- 开滦煤炭深部开采冲击地压发生规律与监测技术研究.....张绍忠 张振国 刘长水 (12)
不等长综采工作面两巷带采技术研究.....贾增志 (16)
大倾角高瓦斯松软厚煤层上山摸底掘进顶板固化技术.....葛文书 (19)
关于回采工作面采空区自然发火条件的理论探讨.....宋银珠 (21)
集中胶带巷局部反风系统的研究与应用.....孙宝宏 (23)

煤矿安全

- 陶二煤矿瓦斯治理示范建设及效果评价.....王重文 张再镛 (25)
郭二庄煤矿预注浆防隐伏突水技术研究与实践.....王怀田 (27)
保安煤矿突出矿井下保护层的选择分析.....付亿杰 董化洲 (29)
煤矿6kV电力网的继电保护措施探析.....李宏 (31)

技术经验与技术应用

- 浅谈宽巷掘进在天达煤业薄煤层开采中的应用.....高文亭 吕连廷 (33)
蔚州公司北阳庄矿风井并筒冻结工程快速冻结经验浅析.....贾忠亭 (34)
采掘工作面井下超前探测技术.....彭鉴 (36)
电测深技术在煤矿中的应用.....崔焕玉 (38)
PLC技术在KWGP卡轨车系统中的应用.....刘少伟 (40)
井筒闪长岩富含水层段预注浆堵水技术.....张立波 (42)
采用联合布置实现边角煤连续回采.....杨江华 (44)
EBZ200H型硬岩掘进机在斜巷临界坡度施工中的应用.....郭峰 (46)
利用巷道开掘引起的局部应力场优化布置采掘工程.....孟庆龙 (48)
岩巷快速掘进机械化配套作业线的试验应用.....渠志瑶 (50)
浅谈锚注技术在软岩巷道中的应用.....王金平 (53)
浅谈空间解析几何法在工作面贯通上的应用.....李忠海 (55)
机电传动设备远程监控与故障诊断可行性研究.....崔银红 (57)
云驾岭煤矿八采轨道下山架空乘人装置设计计算与应用.....张生旺 (59)
浅析薄煤层开采高产高效技术管理与应用.....高同岭 (61)
章村矿洗煤厂集控系统改造.....尹亚红 (63)
矿图的绘制及标准化管理.....赵慧梅 (65)
集气管压力智能控制装置的改造.....程英坤 程瑞云 (68)
邢台矿工业广场恒压供水站变频系统改造.....樊藏稳 (70)
超滤技术在矿井污水处理中的应用.....赵春生 陈怀柱 (72)
污水处理及中水再利用技术在玻纤公司的应用.....赵星泽 刘志忠 (74)
金牛钾碱分公司设备管理系统的设计与开发.....刘睿 (76)
利用水源热泵技术促进低碳经济发展.....苏卫东 (78)
浅析自密实混凝土施工.....李亚青 (80)
安全计算软件在确立塔吊基础方案中的应用.....李建军 (82)

经营管理

- 供应链管理在企业物流管理中的应用.....祁泽新 (84)
煤炭企业面临节能减排和绿色煤炭的挑战.....齐景林 (85)
浅析应用工程量清单计价法合理中标.....高菁 (88)
规范管理基层企业物资供应统计工作的体会.....赵世尧 (89)
浅谈煤炭企业信息化建设.....孟海平 (91)

期刊基本参数:CN13-1074/TD*1978*b*A4*96*zh*P*¥8.00*3000*44*2011-04

CONTENTS

The construction and implementation of the digital mine.....	HUO Ji-chuan (1)
Analysis on the megatrend of the small coal mines going form the market.....	YIN Pei-qi (3)
Research on the law of small faults development in No.6 south mining area of Fangezhuang Mine.....	ZHAGN Yong-bo (6)
Analysis on the law of the geological structure development in Hengjian mine field.....	LI Hong-wei (8)
The law and feature of fire in the coal seam.....	ZHANG Yun-hua (10)
Research on the occurrence law and monitoring technology of deep mining rockburst in Kailuan coal.....
.....	ZHANG Shao-zhong ZHANG Zhen-guo LIU Chang-shui (12)
Research on the technology of mining in two tunnels of no equiulong fully mechanized longwell mining face.....	JIA Zeng-zhi (16)
The roof curing technology of high inclined seam gas soft thick coal seam next to floor driving.....	GE Wen-shu (19)
Discussion on the theory of spontaneous combustion condition about the goaf of mining face.....	SONG Yin-zhu (21)
Research and application of the concentration belt lane in the local against the wind system.....	SUN Bao-hong (23)
The demonstration construction and effect evaluation of gas control in Taoyer Mine.....	WANG Chong-wen ZHANG Zai-rong (25)
Research and practice on the pre grouting prevent concealed water inrush technology in Guoerzhuang Mine.....	WAGN Huai-tian (27)
Analysis on the selection of protective seam under the outburst in Baoan Mine.....	FU Yi-jie DONG Hua-zhou (29)
Discussion on the relay protection measures of the mine 6kV power network.....	LI Hong (31)
Discussion on the application of the wide roadway driving in the thin coal seam of Tianda coal industry.....
.....	GAO Wen-ting LI Lian-ting (33)
Analysis on the experience of air shaft wellbore freezing project quick freezing in Beiyangzhuang Mine of Yuzhou company.....
.....	JIA Zhong-ting (34)
The technology of underground advanced detection in mining face.....	PENG Jian (36)
Application of the electric sounding technology in the coal mine.....	CUI Huan-yu (38)
Application of the PLC technology in KWGP unit system.....	LIU Shao-wei (40)
The technology of shaft diorite productive aquifer working face pre grouting and blocking water.....	ZHANG Li-bo (42)
Use the joint arrangement to realize marginal coal continuous mining.....	YANG Jiang-hua (44)
Application of EBZ200H type hard rock heading machine in the inclined lane critical slop construction.....	GUO Feng (46)
Use the tunnel mining to cause the local stress field optimization arrangement mining engineer.....	MENG Qing-long (48)
Application of the experiment in rock roadway rapid driving mechanized supporting line.....	QU Zhi-yao (50)
Discussion on the application of bolt and grouting technology in soft rock roadway.....	WANG Jin-ping (53)
Discussion on the application of space analytic geometry method in working face through.....	LI Zhong-hai (55)
Feasibility research on remote monitoring and fault diagnosis of the electromechanical drive.....	CUI Yin-hong (57)
Design calculation and application of overhead man-riding devices in No.8 mining track down the hill of Yunjialing Mine.....
.....	ZHANG Sheng-wang (59)
Discussion on the technology management and application of thin coal seam mining in high production and efficient.....
.....	GAO Tong-ling (61)
The centralized control system transformation of coal washing plant in Zhangcun Mine.....	YIN Ya-hong (63)
Drawing and standardization management of the mine maps.....	ZHAO Hui-mei (65)
Transformation the intelligent control device of collecting main pressure.....	CHENG Ying-kun CHEGN Rui-yun (68)
The frequency conversion system transformation of constant pressure water supply station in Xingtai Mine industrial square.....
.....	FAN Cang-wen (70)
Application of the ultrafiltration technology in the mine swage treatment.....	ZHAO Chun-sheng CHEN Huai-zhu (72)
Application of the swage treatment and water recycling technology in the fiberglass company.....	ZHAO Xing-ze LIU Zhi-zhong (74)
Design and development of the equipment management system in Jinniu potash branch.....	LIU Rui (76)
Use the technology of water source heat pump to promote the low carbon economy development.....	SU Wei-dong (78)
Analysis on the construction of the self compacting concrete.....	LI Ya-qing (80)
Application of the safety calculation software in establishing tower crance base case.....	LI Jian-jun (82)
Application of the supply chain management in the trade enterprises logistics management.....	QI Ze-xin (84)
The coal enterprises are confronted with the challenge of saving energy and reducing emission and green coal.....	QI Jing-lin (85)
Analysis on using the method of quantities valuation bill to reasonably win a bid.....	GAO Lei (88)
The experience standardise managemen of the material supply statistical work in the basic enterprise.....	ZHAO Shi-yao (89)
Discussion on the informatization construction of the coal enterprises.....	MENG Hai-ping (91)