

刊名题字 许在廉

中国煤炭地质

ZHONGGUO MEITAN DIZHI

月刊

第22卷 第10期

总第135期

2010

主管单位 国家煤矿安全监察局

主办单位 中国煤炭地质总局

出版单位 《中国煤炭地质》编辑部

学术支持单位

中国地质大学(北京) 能源学院

中国矿业大学(北京) 地球科学与测绘工程学院

中国矿业大学(徐州) 资源与地球科学学院

河南理工大学 资源环境学院

安徽理工大学 地球与环境学院

主 编 赵克荣

常务副主编 孙常长 0312-3685224

编 辑 唐锦秀 0312-3685009

樊小舟 0312-3685937

编 办 主 任 杨芳 0312-3685217(兼传真)

英 文 编 辑 毛邦倬(特约)

发 行 《中国煤炭地质》编辑部

地 址 河北省涿州市范阳西路50号

邮 政 编 码 072750

电 子 信 箱 zhgmtz@163.com

中国标准连续 ISSN 1674-1803

出版物号 CN 13-1385/TD

广告许可证号 1306024000046

出版日期 2010-10-25

发行范围 国内外公开发行

印 刷 固安县文思印务有限公司

定 价 10.00元

目 次

•煤田地质•

四川绿水洞井田煤层稳定性探采对比及其影响因素探讨……………阳伟,苏时才,陈长水,等(1)

宣东矿区下花园组岩矿、煤岩及孢粉组合特征……………张树胜,范志强,马秀民,等(5)

基于遥感技术的龙门山前山带烃类微渗漏信息提取……………王永(10)

遥感技术在云南省昭通地区煤炭资源调查评价中的应用……………李聪聪,孙顺新,王新民,等(17)

煤储层渗透率动态预测模型适用性评价……………汪志明,王忠华,张健(22)

……………

……………

……………

……………

•煤层气•

煤层气井空气造穴工艺的实践与认识……………熊德华,王珊珊(26)

贵州水城矿区煤层气地质条件与可采潜力分析……………王宝文,秦勇,高弟,等(28)

……………

•水文地质计算评价方法研讨•

山西省离柳矿区沙曲井田数值模拟及矿井涌水量预测评价……………李曦滨,江卫(32)

……………

矿井涌水量计算的非稳定流解析法……………华解明(38)

……………

矿井单位涌水量比拟法在矿井涌水量预测中的应用……………刘大野,陈立云,徐会(41)

……………

宁夏红石湾煤矿涌水量评价……………米万隆(45)

……………

基于双权重的评价模型在矿井水质评价中的应用……………王慎,臧继冬(49)

……………

•物探·钻探·测量•

利用地震属性预测煤层厚度及古河流冲刷带的方法……………吴奕峰,孟凡彬(52)

……………

滑坡灾害与处治效果的地球物理勘察应用研究…方大为,张可能(57)

……………

物探资料在安徽淮北地区煤田预测中的应用……………唐新兴(62)

……………

锦赤铁路三标段GPS控制网复测研究…丁海鹏,杨云鸿,魏宗海(68)

……………

淮南刘庄煤矿定向水平井施工技术研究……………余大有,尹德战,孙家应,等(71)

……………

盐水泥浆在寿光沿海地区钻探施工中的应用……………王英,刘炳志(74)

……………

•地质人生•

在煤地质学中追求卓越——记中国矿业大学(北京)长江学者特聘教授、国家杰出青年科学基金获得者 代世峰……………解士军(77)

……………

•综合信息•

书讯……………(37)

中國煤炭地質

ZHONGGUO MEITAN DIZHI

COAL GEOLOGY OF CHINA

monthly

Vol. 22 No.10

serial No.135

2010

Governor

State Bureau of Coalmine Safety Supervision
Sponsor

China National Administration of Coal Geology

Edited & Published by

Coal Geology of China Editorial Board

Academic Supporters

School of Energy Resources,China University of Geosciences,Beijing

College of Geoscience and Surveying Engineering,China University of Mining and Technology, Beijing

School of Resource and Earth Science,China University of Mining and Technology,Xuzhou

School of Resources and Environment Engineering,Henan Polytechnic University

School of Earth and Environment,Anhui University of Science and Technology

Chief Editor Zhao Kerong

Administrative Deputy Chief Editor

Sun Changchang (0312-3685224)

Editor

Tang Jinxu 0312-3685009

Fan Xiaozhou 0312-3685937

Office Director Yang Fang (0312-3685217)

English Editor

Mao Bangzhuo (Specially Invited)

Distributor

Coal Geology of China Editorial Board

Address

50 Fanyang Rd., Zhuozhou, Hebei

Postal Code 072752

Fax 0312-3685217

E-mail zhgmtzh@163.com

Publication Number

ISSN 1674-1803 / CN13-1385/TD

Advertisement License 1306024000046

Publishing Date 2010-10-25

Distribution Limit

Distribution to the public both in home and abroad

Printer Gu,an County Wenshi Printing Co.Ltd.

Price 10.00 RMB Yuan

CONTENTS

COAL GEOLOGY

Discussion on Coal Seam Stability and Its Impacting Factors through Correlation of Exploration and Mining Information in Lushuidong Minefield, Sichuan Yang Wei, Su Shicai, Chen Chang yong, et al. (1)

Petrology, Mineralogy, Lithotype and Palynological Assemblage Characteristics in Xiahuyuan Formation, Xuandong Mining Area, Hebei Province Zhang Shusheng, Fan Zhiqiang, Ma Xiumin,et al. (5)

Hydrocarbon Microseepage Information Extracting through Remote Sensing Technology in Front Range of Longmenshan Wang Yong (10)

Application of Remote Sensing Technology in Coal Resource Investigation and Evaluation in Zhaotong, Yunnan Li Congcong, Sun Shunxin, Wang Xinmin, et al. (17)

Applicability Assessment of Coal Reservoir Permeability Dynamic Prediction Model Wang Zhiming, Wang Zhonghua and Zhang Jian (22)

COALBED GAS

Study and Practice of Air-cavitation Technology for CBM Wells Xiong Dehua, Wang Shanshan (26)

CBM Geological Condition and Exploitation Potential in Shuicheng Mining Area, Guizhou Wang Baowen, Qin Yong, Gao Di, et al. (28)

DISCUSSION ON CALCULATION AND EVALUATION

METHODS OF HYDROGEOLOGY

Numerical Simulation and Mine Inflow Prediction Assessment in Shaqu Minefield, Lishi-Liulin Mining Area, Shanxi Province Li Xibin1, Jiang Wei (32)

Unsteady Flow Analytic Method in Mine Inflow Computation Hua Jieming (38)

Application of Mine Specific Capacity Analogue Method in Mine Water Inflow Prediction Liu Daye, Chen Liyun and Xu Hui (41)

Mine Inflow Evaluation in Hongahiwan Coalmine, Ningxia Mi Wanlong (45)

Application of Evaluation Model Based on Double Weights in Mine Water Quality Evaluation Wang Shen, Za ng Jidong (49)

GEOPHYSICAL EXPLORATION, DRILLING, SURVEYING

Coal Seam Thickness and Paleochannel Scouring Belt Prediction through Seismic Attributes Wu Yifeng, Meng Fanbin (52)

Geophysical Prospecting Applied Research on Landslide Hazard and its Handling Effects Fang Dawei , Zhang Keneng (57)

Application of Geophysical Prospecting Information in Coalfield Prediction in Huaibei Area, Anhui Tang Xinxing (62)

GPS Control Network Repetition Survey Study in No.3 Bid Lot, Jinzhou-Chifeng Railway Ding Haipeng, Yang Yunhong and Wei Zonghai (68)

Research on Horizontal Well Directional Drilling Operation Technology in Liuzhuang Coalmine, Huainan Coalfield Yu Dayou, Yin Dezhan, Sun Jiaying, et al. (71)

Application of Brine Mud in Shouguang Coastland Drilling Operation Wang Ying, Liu Bingzhi (74)