

刊名题字 许在廉

中国煤炭地质

ZHONGGUO MEITAN DIZHI

月刊·1989年创刊

第23卷 第4期

总第141期

2011

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

吉林大学 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 zhgtdz@163.com

中国标准连续
出版物号 ISSN 1674-1803
CN 13-1385/TD

广告许可证号 1306024000046

出 版 日 期 2011-04-25

发 行 范 围 国内外公开发行

印 刷 固安县文史印务有限公司
定 价 10.00 元

目 次

•煤田地质•

- 山东济宁高硫煤与低硫煤煤层剖面地球化学特征研究
..... 姜尧发,代世峰,王西勃,等(1)
煤样自燃性升温程序实验研究 景兴鹏(11)
神木—双山地区太原组桥头砂岩沉积特征及演化
..... 宋雪娟,李壮福,黄金连(14)

•煤层气•

- 水力封堵型煤层气藏判识条件分析 赵俊龙,许 浩,汤达桢,等(19)
用空气造穴完井数据探讨煤储层压力 傅在林,雷华友,王怀(23)

•水文地质·工程地质·环境地质•

- 浅埋煤层关键隔水层隔水性能及采动影响变化
..... 蒋泽泉,王建文,王宏科(26)
兴隆庄煤矿下组煤第一勘探区奥灰疏降水量数值模拟
..... 马庆福,钟林华(32)
中煤平朔三号井工矿水化学特征及对水文地质条件的反映
..... 孙振洋,刘贯群(36)
浙江湖州太湖南岸地热资源研究 严金叙,严红生,朱华雄,等(41)

•物探·钻探·测量•

- 张集井田层滑构造在三维地震中的表现特征
..... 张国明,邱志诚,魏廷双(48)
V8 系统 CSAMT 法在福建山区找煤应用——以龙岩林邦矿区为例
..... 陈新奇(52)
华北邯邢地区奥灰中统三组八段测井曲线特征 邢青春(56)
钻探技术在河南省平顶山某深部煤炭勘查区的尝试
..... 丁海军,杜鹏飞(61)

•地理信息•

- 基于 GIS 煤炭勘查地测空间信息系统 冯帆,王 佟(64)

•管理论坛•

- 多能源矿产协同勘查理论与技术体系研究
..... 李增学,王 佟,王怀洪,等(68)

•地质人生•

- 油页岩科学研究领军人——刘招君教授 柳世友(73)

•综合信息•

- 重要启事——关于举办全国煤炭(田)地质及勘查技术论坛的通知 (77)

中国煤炭地质

ZHONGGUO MEITAN DIZHI

COAL GEOLOGY OF CHINA

monthly

Vol. 23 No.4

serial No.141

2011

GovernorState Bureau of Coalmine Safety Supervision
Sponsor

China National Administration of Coal Geology

Edited & Published by

Coal Geology of China Editorial Board

Academic SupportersSchool of Energy Resources, China University of
Geosciences, BeijingCollege of Geoscience and Surveying Engineering,
China University of Mining and Technology,
BeijingSchool of Resource and Earth Science, China
University of Mining and Technology, Xuzhou

College of Earth Sciences, Jilin University

School of Resources and Environment Engineering,
Henan Polytechnic UniversitySchool of Earth and Environment, Anhui University
of Science and Technology**Chief Editor** Zhao Kerong**Administrative Deputy Chief Editor**

Sun Changchang (0312-3685224)

Editor

Tang Jinxiu 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., Zuozhou, Hebei

Postal Code 072752**Fax** 0312-3685217**E-mail** zhgtdzh@163.com**Publication Number**

ISSN 1674-1803 / CN13-1385/TD

Advertisement License 1306024000046**Publishing Date** 2011-04-25**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**

- Geochemical Characteristic Study on High and Low Sulfur Coal Seam Sections in Jining, Shandong Jiang Yaofa, Dai Shifeng, Wang Xibo, et al. (1)
- An Experimental Research on Coal Sample Spontaneous Combustible Heating up Process Jing Xingpeng (11)
- Sedimentary Characteristics and Evolution of Qiaotou Sandstone, Taiyuan Formation in Shenmu-Shuangshan Area, Ordos Basin Song Xuejuan, Li Zhuangfu and Huang Jinlian (14)

COALBED GAS

- Identification Condition Analysis of Coalbed Methane Reservoir plugging off by Hydrodynamic Force Zhao Junlong, Xu Hao, Tang Dazhen, et al. (19)
- Discussion on Coal Reservoir Pressure Based on Well Aerodynamic Caving Completion Data Fu Zailin, Lei Huayou and Wang Huai (23)

HYDROGEOLOGY, ENGINEERING GEOLOGY, ENVIRONGEOLGY

- Impermeability and Mining Impacts of Key Aquifuges for Shallowly Buried Coal Seams Jiang Zequan, Wang Jianwen, Wang Hongke (26)
- Water Discharge Numerical Simulation of Ordovician Limestone Dewatering for Lower Coal Group in No.1 Exploration Area, Xinglongzhuang Coalmine Ma Qingfu, Zhong Linhua (32)
- Mine Water Chemical Characteristics in China Coal Pingshuo No.3 Underground Coalmine and Their Hydrogeological Condition Reflections Sun Zhenyang, Liu Guanqun (36)
- A Study on Geothermal Resource in South Bend Area of Taihu Lake, Huzhou, Zhejiang Yan Jinxu, Yan Hongsheng, Zhu Huaxiong, et al. (41)

GEOPHYSICAL EXPLORATION, DRILLING, SURVEYING

- Characteristics of Slip-sheet Structure in 3D Seismic Prospecting in Zhangji Minefield Zhang Guoming, Qiu Zhicheng and Wei Tingshuang (48)
- Application of V8 System CSAMT Method in Coal Looking in Fujian Mountainous Area-A Case Study in Linbang Mine Area, Longyan Chen Xinqi (52)
- Logging Trace Characteristics of 8 Members in 3 Formations of Middle Ordovician Series Limestone, Handan-Xingtai Area, North China Xing Qingchun (56)
- Attempting of a Drilling Technique in a Deep Part Coal Exploration Area in Pingdingshan, Henan Province Ding Haijun, Du Pengfei (61)

GEOGRAPHIC INFORMATION

- Coal Exploration Geological Surveying Spatial Information System Based on GIS Feng Fan, Wang Tong (64)

FORUM OF MANAGEMENT

- Theory and Technical System Study on Multiple Energy Mineral Resources Exploration in Coordination Li Zengxue, Wang Tong, Wang Huaihong, et al. (68)