

刊名题字 许在廉

中国煤炭地质

ZHONGGUO MEITAN DIZHI

(原《中国煤田地质》)

月刊·1989年创刊

第30卷 第9期

总第232期

2018

主管单位 国务院国有资产监督管理委员会

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

西安科技大学地质与环境学院

华北科技学院安全工程学院

山东科技大学地球科学与工程学院

主 编 谭克龙

常务副主编 孙常长 010-88248490

英文编辑 毛邦倬 (特约)

发 行 《中国煤炭地质》编辑部

通讯地址 北京市丰台区靛厂路299号

邮政编码 100039

电子信箱 zhgmtz@163.com

主办单位网址 <http://www.cgc.cn/>

中国标准连续 ISSN 1674-1803

出版物号 CN 10-1364/TD

广告许可证号 京海工商广字第8301号

广告代理 北京晟浩中安文化传媒有限公司

联系电话 010-52459812

联系人 王佳

出版日期 2018-9-25

发行范围 国内外公开发行

印刷 中煤(北京)印务有限公司

定 价 15.00元

目 次

· 煤田地质 ·

- 新疆淖毛湖矿区1号煤层煤质特征及清洁利用方向…………… 赵正威, 李聪聪, 包志洪, 魏云迅 (1)
- 山西省大同煤田石炭二叠系主采煤中锆元素分布赋存特征及成矿前景预测…………… 张星星 (5)

· 煤层气·页岩气·

- 淮南煤田煤系砂岩含气性分析…………… 刘会虎, 薛俊华, 赵伟, 黄晖, 兰天贺, 徐宏杰, 任波, 黄艳辉 (12)
- 提高泥页岩中干酪根分离质量的技术方法探讨…………… 程维平, 郭敏, 温晓桐, 程鸣 (19)
- 湖南石门地区下寒武统牛蹄塘组页岩气储层特征及储集条件分析…………… 康如华, 冯经平, 刘成鑫, 许云舟, 罗刚, 李福顺, 龙长聪, 龙安 (23)
- 煤矿区煤层气垂直井固井工艺探讨——以彬长矿区大佛寺煤矿为例…………… 汪万红 (29)
- 鸡西地区煤层气井储层改造技术研究…………… 白优 (33)

· 水文地质·工程地质·环境地质·

- 基于煤矿井地下水含水系统的矿井涌水量预测方法——释水-断面流法…………… 傅耀军, 杜金龙, 牟兆刚, 梁叶萍, 郭婵好, 唐朝苗, 徐翰, 王丹丹, 韩金辉 (37)
- 安徽恒源卧龙湖煤矿北一采区充水特征与防水防治…………… 童世杰, 陈增宝, 李俊 (44)
- 吴江地区浅层地下水可开采资源量评价…………… 陆玮, 骆祖江, 杜菁菁, 宁迪 (51)

· 钻探·物探·

- 脉冲式振动破岩工具设计及模拟分析…………… 李玮, 李兵, 李卓伦, 闫立鹏 (56)
- 矿井地质异常体多场联合探测技术体系及实践分析…………… 占文锋 (62)
- 测井预测烃源岩有机质丰度——以松辽盆地齐家地区青山口组为例…………… 冯朗, 徐娟 (67)
- 山地复杂障碍区下煤层准确成像混合震源采集技术研究与实践…………… 曾维望, 常锁亮 (72)

期刊基本参数:CN10-1364/TD*1989*b*16*77*zh*P*15.00*1400*14*2018-09

中國煤炭地質

ZHONGGUO MEITAN DIZHI

COAL GEOLOGY OF CHINA

monthly · founded in 1989

Vol. 30 No.9

serial No.232

2018

Governor

State-owned Assets Supervision and Administration Commission of the State Council(SASAC)

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

College of Earth Sciences, Jilin University

School of Resources and Environment Engineering, Henan Polytechnic University

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

College of Geology and Environment, Xian University of Science and Technology

College of Safety Engineering, North China Institute of Science and Technology

College of Earth Science and Engineering Shandong University of Science and Technology

Chief Editor Tan Kelong

Administrative Deputy Chief Editor

Sun Changchang (010-88248490)

English Editor

Mao Bangzhuo (Specially Invited)

Distributor

Coal Geology of China Editorial Board

Communication address:

No.299 Dianchang Road Fengtai District Beijing

Postal Code 100039

E-mail zhgmtz@163.com

Sponsor Website:http://www.ccgce.cn/

Publication Number

ISSN 1674-1803 / CN10-1364/TD

Publishing Date 2018-9-25

Distribution Limit

Distribution to the public both in home and abroad

Printer China Coal Zhuozhou Printing House Beijing Branch

Price 15.00 RMB Yuan

CONTENTS

COAL GEOLOGY

- Coal Quality Features and Clean Utilization Orientation of Coal No.1 in Nom Nur Mine Area, Xinjiang Zhao Zhengwei, Li Congcong, Bao Zhihong and Wei Yunxun (1)
- Permo-Carboniferous Main Mineable Coal Seam Germanium Distribution, Hosting Features and Metallogenic Prospect Prediction in Datong Coalfield, Shanxi Province Zhang Xingxing (5)

COALBED GAS, SHALE GAS

- Coal Measures Sandstone Gas-bearing Property Analysis in Huainan Coalfield Liu Huihu, Xue Junhua, Zhao Wei, Huang Hui, Lan Tianhe, Xu Hongjie, Ren Bo and Huang Yanhui (12)
- Probe into Quality Improvement Technical Means of Kerogen Separation from Argillutite ...Cheng Weiping, Guo Min, Wen Xiaotong and Cheng Ming (19)
- Lower Cambrian Niutitang Formation Shale Gas Reservoir Features and Reserve Condition Analysis in Shimen Area, Hunan Kang Ruhua, Feng Jingping, Liu Chengxin, Xu Yunzhou, Luo Gang, Li Fushun, Long Changcong and Long An (23)
- Probe into Coalmine Area CBM Vertical Well Cementing Technology—A Case Study of Dafosi Coalmine in Binchang Mining Area Wang Wanhong (29)
- Study on CBM Well Reservoir Reformation Technology in Jixi Area Bai You (33)

HYDROGEOLOGY, ENGINEERING GEOLOGY, ENVIRONMENTAL GEOLOGY

- Mine Water Inflow Prediction Based on Coalmine Groundwater Water-bearing System—Water Releasing—Cross Section Flow Method Fu Yaojun, Du Jinlong, Mou Zhaogang, Liang Yeping, Guo Chanyu, Tang Chaomiao, Xu Han, Wang Dandan, Han Jinhui (37)
- Winning District N1 Water Filling Features in Wolonghu Coalmine, Anhui Hengyuan Coal-Electricity Group Co. Ltd. Tong Shijie, Chen Zengbao and Li Jun (44)
- Shallow Groundwater Allowable Withdrawal Resources Assessment in Wujiang Area Lu Wei, Luo Zujiang, Du Jingjing and Ning Di (51)

DRILLING, GEOPHYSICAL EXPLORATION

- Impulse Type Vibratory Rock Breaking Tool Design and Simulation Analysis Li Wei, Li Bing, Li Zhuolun and Yan Lipeng (56)
- Coalmine Geological Anomalous Body Multi-field Integrated Geophysical Prospecting Technological System and Practices Zhan Wenfeng (62)
- Well Logging Prediction Source Rock Organic Matter Abundance—A Case Study of Qingshankou Formation in Qijia Area, Songliao Basin Feng Lang, Xu Juan (67)
- Study and Practices on Coal Seam Accurate Imaging Hybrid Source Acquisition Technology under Mountainous Complex Obstacle Area Zeng Weiwang, Chang Suoliang (72)

Serial parameters:CN10-1364/TD*1989*16*77*zh*P*15.00*1400*14*2018-09