

■ 中国科技核心期刊

ISSN 1674-1803
CN 10-1364/TD

中国煤炭地质

COAL GEOLOGY OF CHINA

国务院国有资产监督管理委员会 主管

中国煤炭地质总局 主办

中国煤炭地质

二〇二三年

第三十五卷 第五期

(总第二九五期)



5

2023

第35卷 第5期



目 次

· 能源地质 ·

- 我国锗矿资源供应现状及可持续发展对策建议 任 辉, 林中湘, 白维灿, 朱宝存, 白 阳, 孙鹏杰 (1)
风化淋滤对碎屑岩储层的改造作用——以山东博山地区大奎山下石盒子组为例 丁建凯, 朱占平, 胡逸飞 (6)
新疆北部矿区煤中焦油产率分析及热解生油实验研究 孙 杰, 邹 卓, 张 莉, 刘 亢 (14)
贵州晚二叠世古地理与富有机质页岩分布 门玉澎, 张 茜, 张海全, 曹竣锋, 余 谦, 闫剑飞, 康建威 (20)
基于核磁共振实验对页岩孔隙结构及分形特征研究——以荆门地区 YT2 井五峰组—龙马溪组为例
张 宇, 李小明, 陈宇杰, 王亚蓉, 徐 锐 (26)
利川龚家坪口三叠系飞仙关组储层成岩作用及孔隙演化 杨 鹏, 袁海锋, 叶子旭 (34)
沁水盆地榆社武乡区块深部煤层气地质特征研究及可改造性评价 苏育飞, 宋 儒 (46)

· 水文地质 · 工程地质 · 环境地质 ·

- 鄂尔多斯盆地南部矿区涌水量特征及动态预测方法 吴铁卫, 程振雨, 郑洁铭 (58)
基于 GMS 的山西辛安泉域地下含水层结构模型研究 杜 斌 (61)
浙北地区输变电工程水土保持监测 陈 斌, 刘 提, 王熙瑾, 王雨浩 (66)
盾构工程泥浆处置及资源化利用 张小连, 谢色新, 张晓平 (71)
地下煤矿开采和矿山土地复垦综合规划研究 梁 敏 (75)

CONTENTS

ENERGY GEOLOGY

- Current Situation of Germanium Mineral Resource Supply and Suggestions for Sustainable Development in China REN Hui, LIN Zhongxiang, BAI Weican, ZHU Baocun, BAI Yang, SUN Pengjie (1)
- Effect of Weathering Leaching on Clastic Reservoir: A Case Study of Shihezi Formation in Dakuishan, Boshan Area, Shandong Province DING Jiankai, ZHU Zhanping, HU Yifei (6)
- Analysis of Tar Yield and Experimental Study on Oil Generation from Coal Pyrolysis in Northern Xinjiang SUN Jie, ZOU Zhuo, ZHANG Li, LIU Kang (14)
- Late Permian Paleogeography and Organic-rich Shale Distribution in Guizhou Province MEN Yupeng, ZHANG Qian, ZHANG Haiquan, CAO Junfeng, YU Qian, YAN Jianfei, KANG Jianwei (20)
- Research on Pore Structure and Fractal Characteristics of Shale Based on Nuclear Magnetic Resonance Experiments——Taking the Wufeng Formation-Longmaxi Formation of Well YT2 in Jingmen Area as an Example ZHANG Yu, LI Xiaoming, CHEN Yujie, WANG Yarong, XU Rui (26)
- Diagenesis and Pore Evolution of the Triassic Feixianguan Formation Reservoir in Gongjiayakou, Lichuan YANG Peng, YUAN Haifeng, YE Zixu (34)
- Study on Geological Characteristics of Deep CBM in Yushewu block, Qinshui Basin and Evaluation of Transformability SU Yufei, SONG Ru (46)

HYDROGEOLOGY, ENGINEERING GEOLOGY, ENVIRONMENTAL GEOLOGY

- Characteristics and Dynamic Prediction Method of Mine Inflow in Southern Mining Areas of Ordos Basin WU Tiewei, CHENG Zhenyu, ZHENG Jieming (58)
- A GMS-based Model of the Underground Aquifer Structure in the Xin'an Spring Domain DU Bin (61)
- Soil and Water Conservation Monitoring of Power Transmission and Transformation Projects in Northern Zhejiang Province CHEN Bin, LIU Ti, WANG Xijin, WANG Yuhao (66)
- Slurry Disposal and Resource Utilization in Shield Tunneling ZHANG Xiaolian, XIE Sexin, ZHANG Xiaoping (71)
- Comprehensive Planning Research on Underground Coal Mine Practices and Mining Land Reclamation LIANG Min (75)

中国煤炭地质

ZHONGGUO MEITAN DIZHI

(原《中国煤田地质》)

月刊 · 1989 年创刊

第 35 卷 第 5 期 总第 295 期 2023

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

通讯地址：北京市丰台区靛厂路 299 号

邮政编码：100039

网址：<http://www.zgmt.cbpt.cnki.net>

电子信箱：zhgmdz@163.com

主 编：张德高

常务副主编：耿建军

副 主 编：李华 010-88245410

印 刷：中煤（北京）印务有限公司

发 行：《中国煤炭地质》编辑部

发行范围：公开发行

出版日期：2023-5-25

定 价：15.00 元

COAL GEOLOGY OF CHINA

monthly · founded in 1989

Vol. 35 No.5 serial No.295 2023

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

Communication address: No.299 Dianchang Road Fengtai District Beijing

Postal Code: 100039

Website: <http://www.zgmt.cbpt.cnki.net>

E-mail: zhgmdz@163.com

Chief Editor: Zhang Degao

Administrative Deputy Chief Editor: Geng Jianjun

Deputy Chief Editor: Li Hua (010-88245410)

Printer: China Coal Zhuozhou Printing House Beijing Branch

Distributor: Coal Geology of China Editorial Board

Distribution Limit: Distribution to the public both in home and abroad

Publishing Date: 2023-5-25

Price: 15.00 RMB Yuan

ISSN 1674-1803

ISSN 1674-1803

CN 10-1364/TD



9 771674 180237