

QK1910796
CODEN ZKDXER

中国矿业大学

JOURNAL OF
CHINA UNIVERSITY OF
MINING & TECHNOLOGY

学
报

2019年3月 第2期 第48卷

2
2019

百种中国杰出学术期刊
国家新闻出版广电总局“百强报刊”
中国国际影响力优秀学术期刊
中国数据杰出科技期刊

ZHONGGUO KUANGYE DAXUE XUEBAO

中国矿业大学学报

2019年第48卷第2期

目 次

- 不同切缝管材质下切缝药包爆炸冲击波传播特性研究 杨仁树, 左进京, 李永亮, 赵 勇, 康一强 (229)
- 复合顶板无煤柱自成巷切顶爆破设计关键参数研究 马新根, 何满潮, 李 刨, 刘雨兴, 于光远, 杜海瑞 (236)
- 动压影响煤柱下方巷道微震特征及破坏机制 李术才, 王 雷, 江 贝, 王 琦, 张皓杰, 刘博宏, 许 硕 (247)
- 综采工作面煤壁稳定性的支架刚度效应分析 王兆会, 王家臣, 杨 毅, 唐岳松, 王 良 (258)
- 混凝土损伤演化声发射和超声波时-频-空联合响应 王笑然, 王恩元, 刘晓斐, 贾海珊, 李德行, 汪 皓 (268)
- 推采陷落柱工作面支承压力状态演变规律研究 张星宇, 许延春, 高玉兵, 曹光明, 端 恒 (278)
- 钻孔数量对瓦斯抽采量及抽采时间的影响 张超林, 许 江, 彭守建, 张小蕾, 刘晓瑞 (287)
- 基于煤体强度软化特性的综放沿空掘巷巷帮受力变形分析 王德超, 王洪涛, 李术才, 王 琦, 宋 洋 (295)
- 基于统一强度理论的岩石弹塑性损伤模型研究 胡学龙, 璞世杰, 李克庆 (305)
- 支承压力区煤体裂隙演化区域性研究 李 立 (313)
- 页岩气超临界等温吸附模型及储量计算优化 李英杰, 左建平, 姚茂宏, 刘德军, 陈 刚 (322)
- 海相页岩有效产气储层特征——以四川盆地五峰组—龙马溪组页岩为例 雷丹凤, 李熙喆, 位云生, 邱 振, 卢 斌 (333)
- 复杂断陷盆地源-汇时空耦合控砂机制分析——以海拉尔盆地贝尔凹陷为例 蒙启安, 李 跃, 李军辉, 邹 越 (344)
- 北三台凸起石炭系火成岩储层特征及其主控因素 张文杰, 操应长, 王 健, 董克来, 徐琦松 (353)
- 南海北缘古近纪裂陷结构时空差异及控制因素——以珠江口盆地为例 刘雨晴, 吴智平, 程燕君, 吴克强, 何 敏, 张 杰, 张 劲, 陈明明 (367)
- 中下寒武统海相地层地球化学特征及油气地质意义——以塔里木盆地柯坪地区为例 范青青, 卢双舫, 李文浩, 潘文庆, 张宝收, 张钰莹, 谭昭昭 (377)
- 颗粒粒径对低温氮吸附实验的影响——以五峰组—龙马溪组海相含气页岩为例 李 勃, 陈方文, 肖佃师, 卢双舫, 张鲁川, 张钰莹, 龚 成 (395)
- 火山碎屑岩成岩作用及对储层储集性能的影响——以准噶尔盆地车排子地区石炭系为例 王岩泉, 王金铎, 王千军, 隋风贵, 石好果, 徐佑德 (405)
- 小型流化床干燥器气固流动和干燥的CPFD数值模拟 陈 祁, 刘慧慧, 汪大千, 曾 阔, 鲍俊芳, 陈 鹏, 杨海平, 陈汉平 (415)
- 瞬变电磁超前探视纵向电导微分合成孔径成像 翟明华, 孙怀凤, 范建国, 郭信山, 徐加利, 王慧涛, 戚志鹏 (422)
- 选煤流化床内气固流动和颗粒分层的数值模拟 尹炜迪, 王庆功, 吕俊复, 杨海瑞 (430)
- 数字地图要素的细节层次一致性评价模型研究 刘鹏程, 李精忠, 艾廷华 (437)
- 利用PPP模糊度固定技术估计天顶对流层延迟 徐宗秋, 韩澎涛, 徐爱功, 唐龙江, 李 磊, 齐光松 (445)
- 建筑物边界规则化的混合LS-TLS平差方法 周 瑜, 胡 莘, 周拥军, 王建荣 (452)
- 一种改进的适用于DIM点云的PTD滤波算法 董友强, 张 力, 崔希民, 艾海滨 (459)
- 中国矿业大学主办的中、英文科技期刊双双进入世界学术期刊学术影响力指数Q1区 (451)

期刊基本参数:CN32-1152/TD * 1955 * b * 16 * 238 * zh * P * ¥30.00 * 1000 * 25 * 2019-03

Journal of China University of Mining & Technology

Vol. 48 No. 2 2019

Contents

Experimental study of slotted cartridge explosion shock wave propagation characteristic with different cutting seam pipe material	YANG Renshu, ZUO Jingjing, LI Yongliang, ZHAO Yong, KANG Yiqiang	(229)
Key parameters of gob-side entry retaining automatically formed by roof cutting and blasting in compound roof condition	MA Xingen, HE Manchao, LI Zhao, LIU Yuxing, YU Guangyuan, DU Hairui	(236)
Microseismic characteristic and failure mechanism of roadway below coal pillar under dynamic pressure	LI Shucui, WANG Lei, JIANG Bei, WANG Qi, ZHANG Haojie, LIU Bohong, XU Shuo	(247)
Mechanical relation between support stiffness and longwall face stability within fully-mechanized mining faces	WANG Zhaohui, WANG Jiachen, YANG Yi, TANG Yuesong, WANG Liang	(258)
Time-frequency-space response of damage evolution for concrete based on AE-UT joint monitoring under step-loading ...	WANG Xiaoran, WANG Enyuan, LIU Xiaofei, JIA Haishan, LI Dexing, WANG Hao	(268)
Study of evolution laws of abutment pressure in front of a mining face when passing a collapse column	ZHANG Xingyu, XU Yanchun, GAO Yubing, CAO Guangming, DUAN Heng	(278)
Effect of borehole amounts on gas drainage quantity and drainage time	ZHANG Chaolin, XU Jiang, PENG Shoujian, ZHANG Xiaolei, LIU Xiaorui	(287)
Stress and deformation analysis of the side wall in a roadway driven along goaf incorporating the strength softening characteristics of coal mass	WANG Dechao, WANG Hongtao, LI Shucui, WANG Qi, SONG Yang	(295)
Study of rock elastoplastic constitutive damage model based on the unified strength theory	HU Xuelong, QU Shijie, LI Keqing	(305)
Study of crack propagation by partition of the abutment pressure area in underground mine	LI Li	(313)
Improved shale gas supercritical isothermal adsorption model and the calculation method of geologic reserve	LI Yingjie, ZUO Jianping, YAO Maohong, LIU Dejun, CHEN Gang	(322)
Characteristics of effective gas-producing reservoir in marine shale: A case study of the Wufeng-Longmaxi shales in Sichuan basin	LEI Danfeng, LI Xizhe, WEI Yunsheng, QIU Zhen, LU Bin	(333)
Analysis of source and convergence coupling control sand mechanism in complicated faulted basin: An example of Beier depression in Hailar basin	MENG Qi'an, LI Yue, LI Junhui, ZOU Yue	(344)
Reservoir characteristics and the main controlling factors of the Carboniferous igneous rocks in the Beisantai uplift area	ZHANG Wenjie, CAO Yingchang, WANG Jian, XI Kelai, XU Qisong	(353)
Spatial and temporal difference of Paleogene rift structure and its controlling factors in the northern South China Sea: A case study of Pearl River Mouth basin	LIU Yuqing, WU Zhiping, CHENG Yanjun, WU Keqiang, HE Min, ZHANG Jie, ZHANG Meng, CHEN Mingming	(367)
Geochemical characteristics and geological significance for petroleum of the Middle-Lower Cambrian marine strata: A case study of Keping area in the Tarim basin	FAN Qingqing, LU Shuangfang, LI Wenhao, PAN Wenqing, ZHANG Baoshou, ZHANG Yuying, TAN Zhaozhao	(377)
Effect of particle size on the experiment of low temperature nitrogen adsorption: A case study of marine gas shale in Wufeng-Longmaxi formation	LI Bo, CHEN Fangwen, XIAO Dianshi, LU Shuangfang, ZHANG Luchuan, ZHANG Yuying, GONG Cheng	(395)
Diagenesis of volcaniclastic rocks and its control over reservoir performance: A case study of the Carboniferous system in Chepaizi area, Junggar basin	WANG Yanquan, WANG Jinduo, WANG Qianjun, SUI Fenggui, SHI Haoguo, XU Youde	(405)
CPFD simulation of gas-solid flow and drying in a small-scale fluidized bed dryer	CHEN Qi, LIU Huihui, WANG Daqian, ZENG Kuo, BAO Junfang, CHEN Peng, YANG Haiping, CHEN Hanping	(415)
Synthetic aperture algorithm imaging of differential apparent longitudinal conductance in tunnel transient electromagnetic prediction	ZHAI Minghua, SUN Huafeng, FAN Jianguo, GUO Xinshan, XU Jiali, WANG Huitao, QI Zhipeng	(422)
Modelling of the gas-solid flow and particle segregation behavior in coal beneficiation fluidized beds	YIN Weidi, WANG Qinggong, LÜ Junfu, YANG Hairui	(430)
Evaluation model of level of detail consistency of the features on digital maps	LIU Pengcheng, LI Jingzhong, AI Tinghua	(437)
Estimating zenith tropospheric delay using PPP ambiguity resolution technique	XU Zongqiu, HAN Pengtao, XU Aigong, TANG Longjiang, LI Lei, QI Guangsong	(445)
Mixed LS-TLS adjustment methods for building boundary regularization	ZHOU Yu, HU Xin, ZHOU Yongjun, WANG Jianrong	(452)
An improved progressive triangular irregular network densification filtering method for the dense image matching point clouds	DONG Youqiang, ZHANG Li, CUI Ximin, AI Haibin	(459)

校名题字 邓小平

本刊为

中文核心期刊

《中国科学引文数据库》(CSCD) 源刊

中国科技论文统计源期刊(CSTPCD)

《工程索引》(Ei Compendex) 收录期刊

Scopus 收录期刊

俄罗斯《文摘杂志》(AJ) 收录期刊

美国《化学文摘》(CA)、《剑桥科学文摘》(CSA) 收录期刊

英国《煤文摘》(Coal Abstracts)、《煤文精选》(CH) 收录期刊

中国矿业大学
学报

ZHONGGUO KUANGYE DAXUE XUEBAO

(双月刊, 1955年创刊)

第48卷 第2期 (总第227期) 2019年3月

Journal of China University of
Mining & Technology

(Bimonthly, Started in 1955)

Vol.48 No.2(Series No.227) Mar.2019

主管单位 中华人民共和国教育部

Administred by Ministry of Education, P.R.China

主办单位 中国矿业大学

Sponsored by China University of Mining and Technology

编辑出版 中国矿业大学学报编辑部

Edited and Published by Editorial Board of Journal of CUMT

(江苏徐州 221008)

(Xuzhou,Jiangsu 221008)

主编 骆振福

Editor in Chief LUO Zhenfu

印刷 中矿大印发科技有限公司

Distributed by China Publication Foreign Trading

订阅 全国邮局 邮发代号 28-73

Corporation (P.O.Box 782, Beijing, China)

国外发行 中国出版对外贸易总公司

(北京 782 信箱)

中国标准连续出版物号: ISSN 1000-1964
CN 32-1152/TD

<http://zgkd.chinajournal.net.cn>

ISSN 1000-1964

定价: 30.00元

<http://xb.cumt.edu.cn>

E-mail:journal@cumt.edu.cn



03>

9 771000 196192