

目次

❖ 油气勘探与开发

渝东北巫山地区二叠系孤峰组黑色岩系的地球化学约束及其意义	陈迪舒 张烨 彭俊菲(1)
基于CRITIC权重法的页岩油储层裂缝识别方法研究——以北部湾盆地涠西南凹陷流沙港组为例	王晓飞 陈鸣 曾诚翔 孙宝龙 唐明峥 杨福林 赖富强(12)
侵入岩变质带储层定量预测——以高邮凹陷沙埕地区阜二段为例	秦磊 骆璞 王筱 裴然 陈军(26)
泸州地区茅口组断控缝洞型储层预测与应用	王浩 陈康 何青林 梁瀚 龙隆 何昌兴悦 刘晓兵(38)
蓬莱气区超深井井身结构优化及钻井提速技术	汪瑶 譙青松 付志 李涛 徐卫强 苏强(48)

❖ 计算机与人工智能

基于多尺度特征融合的改进YOLOv8n车辆与行人目标检测算法	雷亮 陈小庆 周华勇 徐山雯 陈毅 刘学涵 赵锦(57)
基于KAN-BiLSTM模型的股票指数预测研究	赵涛 赵迎庆(70)
基于提示学习的突发事件新闻文本层次多标签分类方法研究	汪波 余茂楠 唐伟 张万宏 马代强 邓松(78)
基于改进YOLOv7的手机屏幕缺陷检测算法	饶宇锋 唐海 张彬 徐洪胜 冯立(86)

❖ 机械电子与智能制造

基于深度强化学习的机械臂避障路径规划	朱广 陆俊谕 史艳琼 张永华 张旭(96)
电场-磁场混合式WPT系统的电能与信号并行传输技术研究	吴学颖 胡旭 秦征 陆冠廷 杨威(106)
永磁同步直线电机模型的构建与数值模拟验证研究	胡兴涛 田磊磊 李凡 杨永奇 侯浩然 汪楠(118)

Geochemical Constraints and Its Significance on the Black Rock Series of Gufeng Formation in the
Middle Permian, Wushan Area, Northeastern Chongqing *CHEN Dishu ZHANG Ye PENG Junfei*(1)

Research on the Identification Method of Fractures in Shale Oil Reservoirs Based on the CRITIC Weighting
Method: A Case Study of the Liushagang Formation in the Weixinan Depression, Beibu Gulf Basin
..... *WANG Xiaofei CHEN Ming ZENG Chengxiang SUN Baolong*
TANG Mingzheng YANG Fulin LAI Fuqiang(12)

Quantitative Prediction of Igneous Intrusion-Metamorphic Zone Reservoirs: A Case Study From the
Second Member of the Funing Formation in the Shanian Area, Gaoyou Sag
..... *QIN Lei LUO Pu WANG Xiao PEI Ran CHEN Jun*(26)

Prediction and Its Application of Fault-Controlled Fractured-Vuggy Reservoirs in Maokou
Formation in Luzhou Area *WANG Hao CHEN Kang HE Qinglin LIANG Han*
LONG Long HE Changxingyue LIU Xiaobing(38)

Optimization of Wellbore Structure and Drilling Speed Enhancement Techniques for Ultra-Deep
Wells in Penglai Gas Area..... *WANG Yao QIAO Qingsong FU Zhi LI Tao XU Weiqiang SU Qiang*(48)

Improved YOLOv8n Vehicle and Pedestrian Object Detection Algorithm Based on Multi-Scale Feature Fusion
..... *LEI Liang CHEN Xiaoqing ZHOU Huayong XU Shanwen CHEN Yi LIU Xuehan ZHAO Jin*(57)

Research on Stock Index Prediction Method Based on KAN-BiLSTM Model
..... *ZHAO Tao ZHAO Yingqing*(70)

Research on Hierarchical Multi-Label Classification Method for Emergency News Texts Based on Prompt Learning
..... *WANG Bo YU Maonan TANG Wei ZHANG Wanhong MA Daiqiang DENG Song*(78)

Mobile Phone Screen Defect Detection Algorithm Based on Improved YOLOv7
..... *RAO Yufeng TANG Hai ZHANG Bin XU Hongsheng FENG Li*(86)

Obstacle Avoidance Path Planning for Robotic Manipulator Based on Deep Reinforcement Learning
..... *ZHU Guang LU Junyu SHI Yanqiong ZHANG Yonghua ZHANG Xu*(96)

Research on Simultaneous Power and Signal Transmission Technology in Hybrid Electric-Field and
Magnetic-Field WPT Systems..... *WU Xueying HU Xu QIN Zheng LU Guanting YANG Wei*(106)

Research on the Construction and Numerical Simulation Verification of Flat-Plate PMSLM Model
..... *HU Xingtao TIAN Leilei LI Fan YANG Yongqi HOU Haoran WANG Nan*(118)