

常州大学学报(自然科学版)

第36卷 第2期

2024年3月

期刊基本参数:CN 32-1822/N * 1989 * b * A4 * 96 * zh * P * ¥18.00 * 450 * 9 * 2024-03

目 次

石油与天然气工程

- 基于页岩油井置换条件下的环空压力分布 邓嵩, 殷文, 崔猛, 赵飞, 王江帅, 李朝玮, 闫霄鹏 (1)
多元热流体吞吐开发稠油乳状液稳定性机理 赵静, 文庆, 梁启凡, 张琦, 彭明国 (10)
氯离子质量浓度对 N80 稠油管柱腐蚀机理研究 赵永刚, 李欢, 杨杰, 张禹, 何岩峰, 雷云, 彭浩平 (19)
多元热流体发生器不同燃料燃烧工况优化 钱坤, 窦祥骥, 唐君实, 郭二鹏, 陆佳昊 (31)
基于异质集成的井漏预警模型 宫闻浩, 李朝玮, 李栋, 邓嵩, 徐明华, 赵飞 (39)
多元热流体开发稠油出砂机理及规律 姜志生, 徐慧, 何岩峰, 刘楠楠, 陈尚平, 史幸, 魏文基, 陈晟 (48)

安全工程

- 油品火灾改性干水材料灭火效能试验 朱飞昊, 王月盈, 黄安麒, 王祥, 丁唯一 (61)
含点蚀缺陷高钢级弯管的极限承载能力研究 张延兵, 张涛, 孙信沛, 赵永涛, 张颖 (75)

化学化工

- Ag/SiC 和 Ag/Al₂O₃-SiC 催化剂的乙烯环氧化催化性能 李祥, 焦志锋, 赵吉晓, 魏珍妮, 刘宇, 郭向云 (85)

Contents

Oil and Natural Gas Engineering

Annular pressure distribution under the displacement conditions of shale oil wells	DENG Song, YIN Wen, CUI Meng, ZHAO Fei, WANG Jiangshuai, LI Chaowei, YAN Xiaopeng(1)
Stability mechanism of heavy oil emulsion during cyclic multi-thermal fluids injection process	ZHAO Jing, WEN Qing, LIANG Qifan, ZHANG Qi, PENG Mingguo(10)
Effect of Cl ⁻ concentration on the corrosion mechanism for N80 tubing steel	ZHAO Yonggang, LI Huan, YANG Jie, ZHANG Yu, HE Yanfeng, LEI Yun, PENG Haoping(19)
Optimization of different fuel combustion conditions of multi-component thermal fluid generator ...	QIAN Kun, DOU Xiangji, TANG Junshi, GUO Erpeng, LU Jiahao(31)
Lost circulation early warning model based on heterogeneous integration	GONG Wenhao, LI Chaowei, LI Dong, DENG Song, XU Minghua, ZHAO Fei(39)
Mechanism and law of heavy oil sand production in multi-component thermal fluid development ...	XU Hui, HE Yanfeng, LIU Nannan, CHEN Shangping, SHI Xing, WEI Wenji, CHEN Sheng(48)

Safety Engineering

Experimental study on fire extinguishing efficiency of modified dry water material for oil fires	ZHU Feihao, WANG Yueying, HUANG Anqi, WANG Xiang, DING Weiyi(61)
Research on the ultimate bearing capacity of high-strength steel elbows with pitting defects	ZHANG Yanbing, ZHANG Tao, SUN Jipei, ZHAO Yongtao, ZHANG Ying(75)

Chemistry and Chemical Engineering

Catalytic performances of Ag/SiC and Ag/Al ₂ O ₃ -SiC catalysts for ethylene epoxidation	LI Xiang, JIAO Zhifeng, ZHAO Jixiao, WEI Zhenni, LIU Yu, GUO Xiangyun(85)
--	---