

# 海洋地质前沿

HAIYANG  
DIZHI  
QIANYAN

(月刊)

主 编：吴能友  
副 主 编：印 萍  
许振强  
刘 锐

编 辑：孙 萍  
李 杰  
肖 菲

责任编辑：孙 萍  
英文编辑：虞子冶

1

2024

第 40 卷 总第 494 期

## 目 次

### ● 研究论文

- 东海盆地西湖凹陷南部火成岩发育区 G 构造油气成藏特征  
..... 王军, 张晓庆, 赵洪, 许怀智, 钟荣全(1)
- 惠州油田火成岩潜山裂缝特征及主控因素  
..... 邓永辉, 戴建文, 王华, 衡立群, 杨娇, 蔡俊杰(11)
- 渤中 8-4 油田“S”型走滑转换带特征及其对浅层油气侧封的控制作用  
..... 黄志, 杨海风, 江尚昆, 张捷, 赵昭, 张震, 于娅(20)
- 莺歌海盆地中新统海相烃源岩有机相特征  
..... 刘海钰, 郭潇潇, 度雷, 吴杨瑜, 李珊珊, 夏磊(28)
- 东营凹陷低渗透岩性油藏储层非均质性特征及水驱剩余油分布规律  
..... 王春伟, 韩淑乔, 杜焕福, 杨勇, 孙鑫, 董佑桓, 刘继水, 边旭(36)
- 新情势下长江河口南槽河床冲淤演变特征  
..... 左书华, 赵德招, 谢华亮, 赵张益, 杨华(44)
- 2017—2022 年深圳海水入侵变化趋势及影响因素  
..... 陈北辰, 李晴岚, 王正阳, 张洪岩, 李文博, 程靖清, 王晓(55)
- 滨里海盆地早二叠世孔谷期盐构造特征及其形成机制  
..... 王首良, 李元昊, 马婷钰, 段祎乐(65)
- 基于层次分析法和模糊评价法的中国近海盆地 CO<sub>2</sub> 封存适宜性评价  
..... 闫华敏, 李磊, 李林涛, 李彦尊, 李玲, 张威, 彭晨昂(79)
- 鬼波的受控因素及其对单道地震勘探的影响  
..... 张匡华, 王嘉琳, 仝长亮, 韩孝辉, 傅人康, 钟宙灿(94)

# MARINE GEOLOGY FRONTIERS

(Monthly)

Vol. 40, No.1, Jan. 2024 (Sum 494)

---

## CONTENTS

### ● Research Articles

- Oil and gas accumulation characteristics of Structure G in the igneous rock area south of Xihu Sag, East China Sea Basin  
..... WANG Jun, ZHANG Xiaoqing, ZHAO Hong, XU Huaizhi, ZHONG Rongquan (1)
- Characteristics and major controlling factors of the fractures in igneous buried hill reservoirs in Huizhou Oilfield  
..... DENG Yonghui, DAI Jianwen, WANG Hua, HENG Liqun, YANG Jiao, CAI Junjie (11)
- Characteristics of S-type strike-slip transform zone and its control on lateral sealing of shallow oil and gas in Bozhong 8-4 Oilfield  
..... HUANG Zhi, YANG Haifeng, JIANG Shangkun, ZHANG Jie, ZHAO Zhao, ZHANG Zhen, YU Ya (20)
- Organic facies characteristics of Miocene marine source rocks in Yinggehai Basin  
..... LIU Haiyu, GUO Xiaoxiao, TUO Lei, WU Yangyu, LI Shanshan, XIA Lei (28)
- Heterogeneity of low permeability lithologic reservoir and distribution of remaining water-driven oil in Dongying Sag  
..... WANG Chunwei, HAN Shuqiao, DU Huanfu, YANG Yong, SUN Xin, DONG Youhuan, LIU Jishui, BIAN Xu (36)
- Evolution in river regime in the South Passage of the Yangtze Estuary under new situation  
..... ZUO Shuhua, ZHAO Dezhao, XIE Hualiang, ZHAO Zhangyi, YANG Hua (44)
- Analysis on the change trend and influencing factors of seawater intrusion in Shenzhen from 2017 to 2022  
..... CHEN Beichen, LI Qinglan, WANG Zhengyang, ZHANG Hongyan, LI Wenbo, CHENG Jingqing, WANG Xiao (55)
- The salt structure characteristics and formation mechanism of Early Permian Kungurian in Pre-caspian Basin  
..... WANG Shouliang, LI Yuanhao, MA Tingyu, DUAN Yile (65)
- Suitability assessment on CO<sub>2</sub> storage in offshore basins of China based on AHP and fuzzy comprehensive evaluation  
..... YAN Huamin, LI Lei, LI Lintao, LI Yanzun, LI Ling, ZHANG Wei, PENG Chen'ang (79)
- Controlling factors of ghosts and the effects on single-channel seismic exploration  
..... ZHANG Kuanghua, WANG Jialin, TONG Changliang, HAN Xiaohui, FU Renkang, ZHONG Zhoucan (94)