

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：李 杰
英文编辑：虞子冶

12
2024

第 40 卷 总第 505 期

目 次

● 研究论文

东海陆架盆地长江凹陷构造变形过程及其动力学机制

..... 宋俊兰, 庞玉茂, 杨传胜, 尚鲁宁, 杨艳秋, 孙晶(1)

渤海新近纪—第四纪隐性走滑断层发育机理与判别方法探究

..... 任健, 杨波, 陈兴鹏, 裴小刚, 高曦龙, 郭颖(11)

安达曼海盆地德林达依陆架丹老断裂走滑特征与演化

..... 金龙, 栾锡武, 肖菲, 姜露珊, 殷鉴, 王子杰, 王婕园, 杨晓, 马浩喆(18)

白云西洼番禺 25 断裂上下盘差异性成藏分析

..... 柳琼瑶, 李洪博, 马宁, 汪旭东, 石宁(31)

东海西湖凹陷海陆过渡型油气成熟度恢复方法及应用

..... 丁飞, 李宁, 刁慧, 于仲坤, 王皖丽, 余菁(41)

闽西永安盆地白垩纪古气候演化及其对华南沿海地貌变化的响应

..... 何岸北, 朱作飞, 赵奇(50)

南海西部某风电场海底沙波特征演化及冲刷防护

..... 李昱霏, 陈冠军, 谢波涛, 冯湘子, 孙杭(64)

三亚崖州湾海岸侵蚀淤积特征及演变预测分析

..... 付标, 秦菡, 曾维特, 丁咚, 李华彦, 沈爱斯, 朱钰(76)

北黄海南部近岸海域表层沉积物稀土元素分布特征及影响因素

..... 于世磊, 朱龙海, 胡日军, 刘营, 林超然(89)

● 成果快报

砵矶岛稀土异常富集层位新发现及其地质特征

..... 朱晓青, 梅西, 张勇, 毕世普, 密蓓蓓, 秦亚超,

王明健, 黄龙, 潘军, 王忠蕾(100)

MARINE GEOLOGY FRONTIERS

(Monthly)

Vol. 40, No.12, Dec. 2024 (Sum 505)

CONTENTS

● Research Articles

- Structural deformation and its dynamic mechanism of the Changjiang Sag in the East China Sea Shelf Basin
..... SONG Junlan, PANG Yumao, YANG Chuansheng, SHANG Luning, YANG Yanqiu, SUN Jing (1)
- Development mechanism and identification methods of subtle strike-slip faults in the Neogene-Quaternary of Bohai Sea
..... REN Jian, YANG Bo, CHEN Xingpeng, PEI Xiaogang, GAO Xilong, GUO Ying (11)
- Characterization and evolution of the Mergui Faults in the Tanintharyi Shelf, Andaman Sea Basin
..... JIN Long, LUAN Xiwu, XIAO Fei, JIANG Lushan, YIN Jian, WANG Zijie,
WANG Jieyuan, YANG Xiao, MA Haozhe (18)
- Analysis of differential accumulation between hanging and foot walls of Panyu 25 Fault in the western Baiyun Sub-sag
..... LIU Qiongyao, LI Hongbo, MA Ning, WANG Xudong, SHI Ning (31)
- Maturity recovery of oil and gas from marine-continental source rock and its application of Xihu Sag, East China Sea
..... DING Fei, LI Ning, DIAO Hui, YU Zhongkun, WANG Wanli, YU Qing (41)
- Cretaceous paleoclimate evolution of Yong'an Basin in western Fujian and its response to geomorphic changes along the coast of South China
..... HE Anbei, ZHU Zuofei, ZHAO Qi (50)
- Sandwave characteristic, evolution and erosion protection of wind farm in the western South China Sea
..... LI Yufei, CHEN Guanjin, XIE Botao, FENG Xiangzi, SUN Hang (64)
- Characteristics of coastal erosion, siltation, and future development in Yazhou Bay, Sanya
..... FU Biao, QIN Han, ZENG Weite, DING Dong, LI Huayan, SHEN Aisi, ZHU Yu (76)
- Distribution characteristics and influencing factors of rare earth elements in surface sediments in the southern nearshore waters of the North Yellow Sea
..... YU Shilei, ZHU Longhai, HU Rijun, LIU Ying, LIN Chaoran (89)

● Research News

- Discovery of the rare earth enrichment strata in Tuoji Island and its geological characteristics
..... ZHU Xiaoqing, MEI Xi, ZHANG Yong, BI Shipu, MI Beibei, QIN Yachao, WANG Mingjian,
HUANG Long, PAN Jun, WANG Zhonglei (100)