

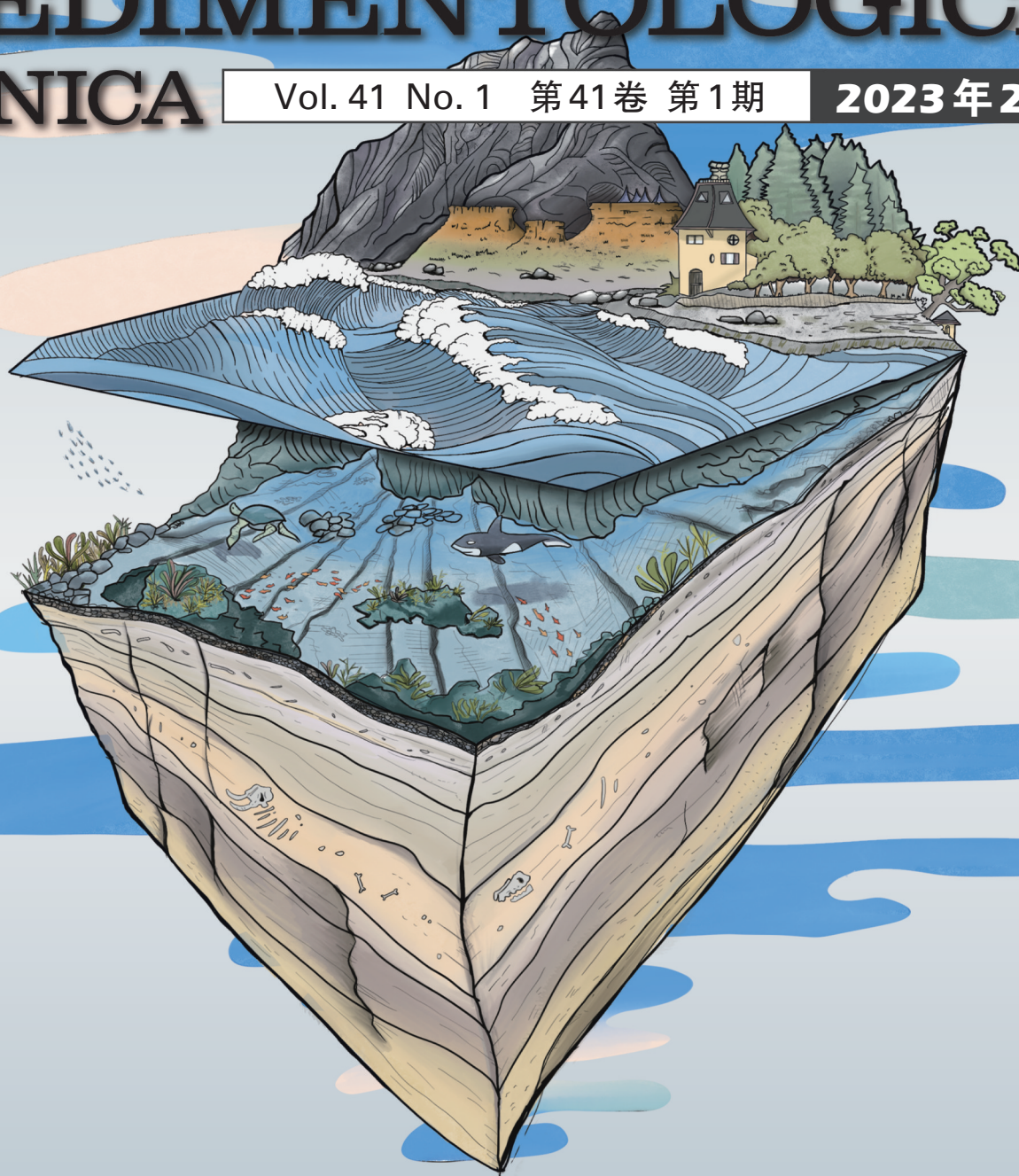
ISSN 1000-0550
CN 62-1038/P

沉积学报

ACTA
SEDIMENTOLOGICA
SINICA

Vol. 41 No. 1 第41卷 第1期

2023年2月



www.cjxb.ac.cn

中国矿物岩石地球化学学会沉积学专业委员会
中国地质学会沉积地质专业委员会
中国科学院地质与地球物理研究所兰州油气资源研究中心

主办



出版

沉积学报

Chenji Xuebao

第41卷 第1期 2023年2月

目次

· 专栏·深海碎屑岩沉积地质·

特约主编按语

- 海底扇规模优质储集体的分布模式与成因分析——以上新世—更新世孟加拉扇为例 冀承林,朱一杰,邵大力,郭荣涛,戈道瑶,丁梁波,齐昆,马红霞(1)
- 深水等深流与重力流交互作用沉积(2000—2022年)研究进展 李华,何明薇,邱春光,王英民,何幼斌,徐艳霞,何瑞武(18)
- 深水水道沉积构型单元分级与结构样式 赵晓明,刘飞,葛家旺,冯潇飞,Massine Bouchakour,张喜,张文彪,杨宝泉,杨莉(37)
- 超临界浊流之地貌动力学和沉积特征 钟广法(52)
- 下刚果盆地中新统重力流沉积演化及控制因素 吴高奎,张忠民,陈华,郭荣涛,孔凡军,宫越,徐海,张德民(73)
- 新西兰深水Taranaki盆地中新统深水水道迁移及沉积演化 王光绪,吴伟,李全,周永胜,梁诗琴,刘惟庆,冯阵东(85)
- 西非科特迪瓦盆地深水底形样式及成因分析 李全,林畅松,盖海洋,张科,饶勇,王光绪,姜焱,李礼(97)
- 琼东南盆地莺歌海组陆架边缘轨迹演化及主控因素 岳聃,赵晓明,葛家旺,马畅,廖晋,宋鹏,方小宇,范廷恩(110)

· 学科综述·

- 从太平洋到喜马拉雅的沉积学新航程——21届国际沉积学大会研究热点分析 朱筱敏,陈贺贺,谈明轩,李顺利,秦祎,杨棵(126)

· 沉积与沉积矿产·

- 渤海湾盆地东营凹陷始新统红层沉积再认识 年涛,杨金川,姜在兴,贾光华,闫晓倩,孟嘉轶,吕江锋(150)
- 滇中盆地南缘富铀黏土岩地球化学特征及沉积环境初探 贾永斌,于文修,温汉捷,罗重光,杨光树,杨洋,崔燚(170)
- 川东北地区晚埃迪卡拉纪灯影期海水氧化还原环境重建 赵坤,满玲,贺然,李松倬,祝圣贤,郎咸国(183)
- 贵州石笋记录的中晚全新世东亚夏季风变化 张振球,张伟宏,刘树双,翟秀敏,邵庆丰(196)

· 现代沉积与环境·

- 青藏高原东北缘南盆地晚古近纪气候变化及其驱动机制 吴小力,李荣西,李小刚,赵帮胜,刘福田,覃小丽,赵迪,刘齐,张艳妮(206)
- 升金湖沉积物1000年以来的元素地球化学记录及其水文意义 金院,汪勇,胡洁,韩瑞超,项超生(219)
- 近4万年来雷州半岛北部地区汞沉积及其影响机制 马欣璐,薛积彬,宋德卓,钟巍(233)
- 长江口沉积物化学相态分析及主泓变迁的指示 倪和平,毕磊,郭玉龙,何中发,杨守业(243)

· 油气地质、地球化学·

- 阿克苏地区寒武系肖尔布拉克组不同白云岩的孔隙特征、成因及演化 王振宇,宁科科,屈海洲,胡安平,张云峰,陈薇,罗新生,张兴宇(256)
- 断裂附近源断砂空间配置油气运聚有利部位预测方法及其应用 付广,于桐(270)
- 北部湾盆地沟鞭藻类分子化石的分布及成因 常睿,王广利,张枝煊,李宏义,曹磊,夏环宇(280)
- 华北寒武纪苗岭世晚期 $\delta^{13}\text{C}$ 演化及生态环境特征 左景勋,朱学剑,陈泳霖,翟文建(289)

· 非常规油气沉积学·

- 陆相咸化湖盆细粒沉积岩分类及其石油地质意义 王小军,宋永,郭旭光,常秋生,孔玉华,郑孟林,秦志军,阳孝法(303)
- 不同岩相海陆过渡相页岩孔隙结构及控制因素——以鄂东缘地区山西组山₂亚段为例 谷一凡,蔡光银,李树新,蒋裕强,邱振,孙莎莎,付永红(318)

ACTA SEDIMENTOLOGICA SINICA

Vol.41 No.1 Feb.2023

CONTENTS

- Distribution Patterns and Genetic Analyses of Potentially Productive good Deep-water Reservoirs: A case study from the Pliocene-Pleistocene Bengal FanGONG ChengLin, ZHU YiJie, SHAO DaLi, GUO RongTao, GE DaoYao, DING LiangBo, QI Kun, MA HongXia (1)
- Research Processes on Deep-water Interaction Between Contour Current and Gravity Flow Deposits, 2000 to 2022LI Hua, HE MingWei, QIU ChunGuang, WANG YingMin, HE YouBin, XU YanXia, HE RuiWu (18)
- Sedimentary Architecture Unit Classification and Structural Style of Deep-water Channels.....ZHAO XiaoMing, LIU Fei, GE JiaWang, FENG XiaoFei, Massine Bouchakour, ZHANG Xi, ZHANG WenBiao, YANG BaoQuan, YANG Li (37)
- Morphodynamics of Supercritical Turbidity Currents and Sedimentary Characteristics of Related DepositsZHONG GuangFa (52)
- Sedimentary Evolution and Controlling Factors of Miocene Gravity Flow Deposits in the Lower Congo BasinWU GaoKui, ZHANG ZhongMin, CHEN Hua, GUO RongTao, KONG FanJun, GONG Yue, XU Hai, ZHANG DeMin (73)
- Migration and Sedimentary Evolution of the Miocene Deep-water Channel in the Deep-water Taranaki Basin, New ZealandWANG GuangXu, WU Wei, LI Quan, ZHOU YongSheng, LIANG ShiQin, LIU WeiQing, FENG ZhenDong (85)
- Deep-water Bedform Patterns and Genesis in the Cote d'Ivoire Basin, West AfricaLI Quan, LIN ChangSong, GAI HaiYang, ZHANG Ke, RAO Yong, WANG GuangXu, JIANG Ye, LI Li (97)
- Evolution and Main Controlling Factors of Continental Shelf-edge Trajectory in Yinggehai Formation, Qiongdongnan BasinYUE Chong, ZHAO XiaoMing, GE JiaWang, MA Chang, LIAO Jin, SONG Peng, FANG XiaoYu, FAN TingEn (110)
- A New Journey in Sedimentology from the Pacific to the Himalayas: Analysis of research hotpots from the 21st International Sedimentological CongressZHU XiaoMin, CHEN HeHe, TAN MingXuan, LI ShunLi, QIN Yi, YANG Ke (126)
- Rethinking the Eocene Red-bed Sedimentation in the Dongying Sag, Bohai Bay BasinNIAN Tao, YANG JinChuan, JIANG ZaiXing, JIA GuangHua, YAN XiaoQian, MENG JiaYi, LÜ JiangFeng (150)
- Geochemical Characteristics and Sedimentary Environment of Li-rich Clay Rocks at the Southern Margin of the Central Yunnan BasinJIA YongBin, YU WenXiu, WEN HanJie, LUO ChongGuang, YANG GuangShu, YANG Yang, CUI Yi (170)
- Redox Conditions of the Late Ediacaran Dengying Period in Northeastern Sichuan, ChinaZHAO Kun, MAN Ling, HE Ran, LI SongZhuo, ZHU ShengXian, LANG XianGuo (183)
- Variation in the East Asian Summer Monsoon During the Middle and Late Holocene Inferred from a Stalagmite Record in Guizhou, ChinaZHANG ZhenQiu, ZHANG WeiHong, LIU ShuShuang, ZHAI XiuMin, SHAO QingFeng (196)
- Late Paleogene Climate Change and Its Driving Mechanism in the Ningnan Basin, Northeastern Tibetan PlateauWU XiaoLi, LI RongXi, LI XiaoGang, ZHAO BangSheng, LIU FuTian, QIN XiaoLi, ZHAO Di, LIU Qi, ZHANG YanNi (206)
- Geochemical Element Records and Hydrological Significance of Lake Shengjin Sediments During the Past MillenniumJIN Yuan, WANG Yong, HU Jie, HAN RuiChao, XIANG ChaoSheng (219)
- Deposition and Possible Influence Mechanism of Mercury in Northern Leizhou Peninsula over Past 40000 YearsMA XinLu, XUE JiBin, SONG DeZhuo, ZHONG Wei (233)
- Chemical Phases of Sediments in the Changjiang Estuary and the Indication for the Geomorphological Evolution of Changjiang EstuaryNI HePing, BI Lei, GUO YuLong, HE ZhongFa, YANG ShouYe (243)
- Pore Characteristics, Origin, and Evolution of Different Dolomites in the Cambrian Xiaerbulak Formation in the Aksu AreaWANG ZhenYu, NING KeKe, QU HaiZhou, HU AnPing, ZHANG YunFeng, CHEN Wei, LUO XinSheng, ZHANG XingYu (256)
- Proposed Method for Predicting Favorable Locations for Oil and Gas Migration and Accumulation in Source-faulted-sand Zones near Faults and Its ApplicationFU Guang, YU Tong (270)
- Distribution and Genesis of Dinoflagellate-derived Molecular Fossils in Beibuwan BasinCHANG Rui, WANG GuangLi, ZHANG ZhiHuan, LI HongYi, CAO Lei, XIA HuanYu (280)
- Carbon Isotope Evolution and Ecological Environments in the Late Miaolingian Epoch of the Cambrian, Northern ChinaZUO JingXun, ZHU XueJian, CHEN YongLin, ZHAI WenJian (289)
- Classification of Fine-grained Sedimentary Rocks in Saline Lacustrine Basins and Its Petroleum Geological Significance.....WANG XiaoJun, SONG Yong, GUO XuGuang, CHANG QiuSheng, KONG YuHua, ZHENG MengLin, QIN ZhiJun, YANG XiaoFa (303)
- Pore Structure and Controlling Factors of Different Lithofacies in Transitional Shale: A case study of the Shanxi Formation Shan₃ submember, eastern Ordos Basin.....GU YiFan, CAI GuangYin, LI ShuXin, JIANG YuQiang, QIU Zhen, SUN ShaSha, FU YongHong (318)