

沉积学报

Chenji Xuebao

第41卷 第3期 2023年6月

目次

· 沉积与沉积矿产 ·

- 川西地区雷口坡组风暴沉积特征及其地质意义 冯宇翔, 宋金民, 刘树根, 杨迪, 李智武, 金鑫, 范建平, 王佳蕊(661)
- 龙门山中上泥盆统腕足动物的附生生物及其生态响应 常晓琳, 侯明才, 石和(673)
- 东胜铀矿床中主要微生物成矿因素实验研究 耿海波, 付世骞, 师明川, 张加赢, 郭会灿, 安丽平(684)
- 河南寒武系苗岭统微生物成因构造与后生动物扰动构造的交替发育 张彦欣, 齐永安, 刘炳辰, 代明月, 王敏, 李娟(693)
- 浙江金华红土网纹成因的磁学证据 吴开钦, 李凤全, 王天阳, 叶玮, 贾佳, 朱丽东, 汪玲玲(706)
- 大兴安岭东麓白土山组地层的沉积学特征——对地层划分的指示 侯心茹, 谢远云, 康春国, 迟云平, 吴鹏, 孙磊, 孙杨, 孙建华(720)

· 现代沉积与环境 ·

- 长沙铜官窑遗址剖面地球化学元素特征与物源变化 郭爱鹏, 毛龙江, 莫多闻, 张兴国, 邹春辉, 李焯, 吴又进(735)
- 黄河三角洲潮坪环境现代生物遗迹与物化条件的响应关系 王翠, 王媛媛, 胡斌(748)
- 环境敏感因子在威海湾沉积环境中的应用比较 郝榕荣, 杨怡红, 朱龙海, 朱颖涛, 袁晓东(763)
- 海洋锋作用下环山东半岛海域悬沙浓度多时间尺度变化 韩岩松, 张璐, 乔璐璐, 仲毅, 缪红兵(778)
- 基于深度学习的地层沉积正演模拟代理模型构建与应用 刘彦锋, 段太忠, 龚伟, 廉培庆, 张文彪, 黄渊(791)

· 油气地质、地球化学 ·

- 断陷湖盆斜坡带储层差异性成岩—成储模式——以渤海湾盆地埕北低凸起东部斜坡带东营组为例 袁静, 周涛, 景安语, 孙超, 马立驰, 吴根杰(804)
- 基于物理模拟的三角洲前缘横向砂坝发育过程及形成机理 王昕, 魏思源, 吕奇奇, 代榕, 呼焕, 毕宇航, 张丽雯, 梁岩, 张建坤(818)
- 基于分形理论、因子分析的储层分类评价依据——以苏北盆地溱潼凹陷阜三段为例 程浩, 金振奎, 余文端, 李百强, 朱小二, 陈斌, 吴珍珍(828)
- 干旱湖盆边缘浅水三角洲沉积特征与沉积模式——以青海尕斯库勒油田下油砂山组VI油组为例 张佩, 钱其豪, 姜明忠, 陈续琴, 王爱明, 柴新, 宋祖勇, 冯文杰(839)
- 惠民凹陷大芦家地区沙一中亚段沉积特征及储层评价 刘佳庚, 王艳忠, 操应长, 孙沛沛, 何旭豪, 何瑞武, 郭迎春(855)
- 断裂组合导流作用对扇三角洲形态的影响——基于盆1井西凹陷百口泉组的沉积物理模拟实验 潘双革, 胡光明, 唐友军, 刘忠保, 徐佑德, 修金磊, 魏薇, 张欣越(867)
- 鄂尔多斯盆地马家沟组烃源岩受石炭系充填影响的研究 党文龙, 高岗, 刘建平, 刚文哲, 王成云, 杨尚儒, 雷宇, 张莉莉, 段延娟(879)
- 沉积环境对渤海金西A洼烃源岩的控制作用 张莹, 陈少平, 刘志峰, 杨东升, 耿名扬, 吴斌(890)
- 热成熟度对煤中苯并萘并喹啉分布的影响及其地球化学意义 李佳阳, 江东辉, 朱志立, 杨鹏程, 张枝焕(901)
- 三种主要源储配置油源断裂厘定方法及其应用 付广, 于桐, 梁木桂(909)
- 乍得Doseo盆地白垩纪沉积充填演化及对油气成藏的控制作用 陈全红, 赵红岩, 李全, 张科, 阳怀忠, 陈经章, 李克永, 郭家铭, 饶勇(919)

· 非常规油气沉积学 ·

- 鄂尔多斯南缘长7油页岩中钙质结核成因探讨 樊婷婷, 柳益群, 周鼎武, 车飞翔, 杨皓凯(932)
- 砾岩储层溶蚀作用对储层物性的影响——以准噶尔盆地西北缘黄羊泉地区百口泉组为例 肖萌, 袁选俊, 吴松涛, 谢宗瑞, 王成云(945)

ACTA SEDIMENTOLOGICA SINICA

Vol.41 No.3 Jun.2023

CONTENTS

- Sedimentary Characteristics and Geological Significance of Tempestites in the Leikoupo Formation, Western Sichuan Basin
.....*FENG YuXiang, SONG JinMin, LIU ShuGen, YANG Di, LI ZhiWu, JIN Xin, FAN JianPing, WANG JiaRui*(661)
- Encrusters on Brachiopods from the Middle-Upper Devonian and Their Paleoeological Implications in the Longmenshan Area
.....*CHANG XiaoLin, HOU MingCai, SHI He*(673)
- Experimental Study on the Main Microbial Ore-forming Factors in Dongsheng Uranium Deposit
.....*GENG HaiBo, FU ShiQian, SHI MingChuan, ZHANG JiaYing, GUO HuiCan, AN LiPing*(684)
- Alternation of Microbiogenic Structures and Metazoan Bioturbated Structures from the Cambrian Miaoling Series of Henan
.....*ZHANG YanXin, QI YongAn, LIU BingChen, DAI MingYue, WANG Min, LI Da*(693)
- Magnetic Characteristics Evident in the Formation of the Reticulate Structure of Red Paleosol in Jinhua, Zhejiang
.....*WU KaiQin, LI FengQuan, WANG TianYang, YE Wei, JIA Jia, ZHU LiDong, WANG LingLing*(706)
- Sedimentological Characteristics of the Baitushan Formation in the Eastern Foothills of the Great Xing'an Range: Implications for stratigraphic divisions
.....*HOU XinRu, XIE YuanYun, KANG ChunGuo, CHI YunPing, WU Peng, SUN Lei, SUN Yang, SUN JianHua*(720)
- Geochemical Element Characteristics and Provenance Changes at Tongguanyao Site Section in Changsha
.....*GUO AiPeng, MAO LongJiang, MO DuoWen, ZHANG XingGuo, ZOU ChunHui, LI Ye, WU YouJin*(735)
- The Response Relationship between Biogenic Structures and Physicochemical Stresses of the Yellow River Deltaic Tidal Flat
.....*WANG Cui, WANG YuanYuan, HU Bin*(748)
- Application of Environmentally Sensitive Factors in Bay Sedimentary Environments
.....*HAO RongRong, YANG YiHong, ZHU LongHai, ZHU YingTao, YUAN XiaoDong*(763)
- Multi-time Scale Variation of Suspended Sediment Concentration over the Eastern Shandong Peninsula under Ocean Front
.....*HAN YanSong, ZHANG Lu, QIAO LuLu, ZHONG Yi, LIAO HongBing*(778)
- Construction and Application of a Proxy Model for Stratigraphic Forward Modeling Based on Deep Learning
.....*LIU YanFeng, DUAN TaiZhong, GONG Wei, LIAN PeiQing, ZHANG WenBiao, HUANG Yuan*(791)
- Differential Diagenesis-reservoir Formation Model of the Slope Belt of a Faulted Lacustrine Basin: Case study of the Dongying Formation in the eastern slope belt of the Chengbei low uplift, Bohai Bay Basin
.....*YUAN Jing, ZHOU Tao, JING AnYu, SUN Chao, MA LiChi, WU GenJie*(804)
- Development Process and Formation Mechanism of Transverse Sand Bar in Delta Front Based on Physical Simulation
.....*WANG Xin, WEI SiYuan, LÜ QiQi, DAI Rong, HU Huan, BI YuHang, ZHANG LiWen, LIANG Yan, ZHANG JianKun*(818)
- Reservoir Classification and Evaluation Based on Fractal Theory and Factor Analysis: A case study of the Third member of the Funing Formation, Qintong Sag, Subei Basin
.....*CHENG Hao, JIN ZhenKui, YU WenDuan, LI BaiQiang, ZHU XiaoEr, CHEN Bin, WU ZhenZhen*(828)
- Depositional Characteristics and Sedimentary Model of a Shallow-water Delta at the Lake Margin in an Arid Climate: A case study based on the VI oil zone of the Lower Youshashan Formation, Gaskule oilfield, Qinghai
.....*ZHANG Pei, QIAN QiHao, JIANG MingZhong, CHEN XuQin, WANG AiMing, CHAI Xin, SONG ZuYong, FENG WenJie*(839)
- Sedimentary Characteristics and Reservoir Evaluation in the Middle Part of the First Member of the Shahejie Formation, Dalujia Area, Huimin Sag
.....*LIU JiaGeng, WANG YanZhong, CAO YingChang, SUN PeiPei, HE XuHao, HE RuiWu, GUO YingChun*(855)
- Influences of Restricted Flow by Fault Assemblage on Fan Delta Morphology: Evidence from a depositional physical simulation experiment of the Baikouquan Formation in the Well Pen-1 West Sag, Junggar Basin
.....*PAN ShuangPing, HU GuangMing, TANG YouJun, LIU ZhongBao, XU YouDe, XIU JinLei, WEI Wei, ZHANG XinYue*(867)
- Influence of Carboniferous Filling on the Source Rocks of the Majiagou Formation, Ordos Basin.....
.....*DANG WenLong, GAO Gang, LIU JianPing, GANG WenZhe, WANG ChengYun, YANG ShangRu, LEI Yu, ZHANG LiLi, DUAN YanJuan*(879)
- Sedimentary Environment Control Effect on Source Rocks in Jinxi A Subsag, Bohai
.....*ZHANG Ying, CHEN ShaoPing, LIU ZhiFeng, YANG DongSheng, GENG MingYang, WU Bin*(890)
- Effects of Thermal Maturity of Benzonaphthofurans in Coals and Its Geochemical Significance
.....*LI JiaYang, JIANG DongHui, ZHU ZhiLi, YANG PengCheng, ZHANG ZhiHuan*(901)
- Methods of Determining Oil-source Faults in Three Major Source-reservoir Configurations and Their Application
.....*FU Guang, YU Tong, LIANG MuGui*(909)
- Cretaceous Sedimentary Filling Evolution and Its Control on Hydrocarbon Accumulation in Doseo Basin, Chad.....
.....*CHEN QuanHong, ZHAO HongYan, LI Quan, ZHANG Ke, YANG HuaiZhong, CHEN JingTan, LI KeYong, GUO JiaMing, RAO Yong*(919)
- Genesis of Calcareous Concretions in Chang 7 Oil Shale, Southern Ordos Basin
.....*FAN TingTing, LIU YiQun, ZHOU DingWu, CHE FeiXiang, YANG HaoKai*(932)
- Effects of Dissolution on Reservoir Physical Properties of Conglomerate Stone: A case study of the Baikouquan Formation at the north-western margin of the Junggar Basin
.....*XIAO Meng, YUAN XuanJun, WU SongTao, XIE ZongRui, WANG ChengYun*(945)