

## 参加期刊编校无差错承诺活动

期刊基本参数:CN32—1151/TE \*1963 \*b \*A4 \*104 \*zh \*P \* ¥10.00 \*2000 \*20 \*2011—06

# 石油实验地质

第 33 卷第 3 期 2011 年 6 月

## 目 次

### 盆地·油藏

页岩气储层类型和特征研究——以四川盆地及其周缘下古生界为例	聂海宽, 张金川(219)
哥伦比亚油气地质与勘探	刘亚明, 张春雷(226)
塔河油田中下奥陶统顶面古构造演化及油气关系	张小兵, 吕海涛, 赵锡奎等(233)
长岭断陷火山岩储层形成及控藏作用	徐宏节, 陆建林, 于文修等(239)
塔里木盆地石炭系层序地层划分及演化	肖朝晖, 王招明, 吴金才等(244)
长岭凹陷腰英台油田腰西区块青山口组储层沉积微相研究	焦里力, 俞昊, 任涛(249)
南海北部陆坡白云深水区浅层深水水道沉积	刘军, 庞雄, 颜承志等(255)
塔南—南贝尔凹陷南屯组下部沉积体系平面展布特征	纪友亮, 蒙启安, 单敬福等(260)
鄂尔多斯盆地苏里格地区奥陶系马家沟组白云石化	付金华, 王宝清, 孙六一等(266)
四川盆地川西坳陷须家河组砂岩致密化研究	李嵘, 张娣, 朱丽霞(274)
南黄海北部地区逆冲推覆构造特征	姚蓉, 罗开平, 杨长清(282)
雪峰山西侧海相碳酸盐岩沉积间断古岩溶发育规律研究	张庆玉, 梁彬, 陈宏峰等(285)
安徽洪镇变质核杂岩及其两侧盆地	范小林, 陆永德(289)

### 石油地球化学

原油中难以分辨的复杂混合物研究进展	胡守志, 李水福, 张冬梅等(292)
珠江口盆地文昌 B 凹陷及周边油气成藏特征与有利勘探领域	张迎朝, 陈志宏, 李绪深等(297)

### 方法·技术

成熟探区勘探单元划分及其意义——以东营凹陷为例	徐向华(303)
琼东南盆地南部中新统生物礁的识别	张永贵, 宋在超, 周小进等(307)
自制前处理装置与四极质谱仪联用分析稀有气体组分	陶成, 孙明良, 王晓锋等(310)
微量氢气定量富集方法初探	孟庆强, 陶成, 朱东亚等(314)
油气微渗漏方式定量判别思考	杨俊(317)

### 综合信息

《中国油气地质特征》一书出版	(封二)
《石油实验地质》征稿简则	(封三)

# PETROLEUM GEOLOGY & EXPERIMENT

Vol.33, No.3 Jun., 2011

## CONTENTS

Types and characteristics of shale gas reservoir: A case study of Lower Paleozoic in and around Sichuan Basin .....	Nie Haikuan, Zhang Jinchuan (219)
Petroleum geology and exploration in Colombia .....	Liu Yaming, Zhang Chunlei (226)
Paleostructural evolution of Lower—Middle Ordovician top and its relationship with hydrocarbon in Tahe Oil Field .....	Zhang Xiaobing, Lü Haitao, Zhao Xikui, et al. (233)
Formation of volcanic reservoir and its controlling on accumulation in Changling Fault Depression .....	Xu Hongjie, Lu Jianlin, Yu Wenxiu, et al. (239)
Sequence stratigraphic division and evolution of Carboniferous in Tarim Basin .....	Xiao Zhaohui, Wang Zhaoming, Wu Jincai, et al. (244)
Sedimentary microfacies of Qingshankou Formation, West-Yao block, Yaoyingtai Oil Field, Changling Sag, Songliao Basin .....	Jiao Lili, Yu Hao, Ren Tao (249)
Shallow deepwater channels in Baiyun deepwater region of northern continental slope, South China Sea .....	Liu Jun, Pang Xiong, Yan Chengzhi, et al. (255)
Depositional system of lower Nantun Formation in South Tamuchage—South Beier Sag .....	Ji Youliang, Meng Qián, Shan Jingfu, et al. (260)
Dolomitization of Ordovician Majiagou Formation in Sulige region, Ordos Basin .....	Fu Jinhua, Wang Baoqing, Sun Liuyi, et al. (266)
Densification of Upper Triassic Xujiahe tight sandstones, Western Sichuan, China .....	Li Rong, Zhang Di, Zhu Lixia (274)
Features of thrust nappe structure in northern South Yellow Sea .....	Yao Rong, Luo Kaiping, Yang Changqing (282)
Generation principle of ancient karst in marine carbonate rock hiatus, west of Xuefeng Mountain .....	Zhang Qingyu, Liang Bin, Chen Hongfeng, et al. (285)
Metamorphic core complex and neighboring basins in Hongzhen, Anhui Province .....	Fan Xiaolin, Lu Yongde (289)
Study of unresolved complex mixtures in crude oil .....	Hu Shouzhi, Li Shuifu, Zhang Dongmei, et al. (292)
Petroleum accumulation characteristics and favorable exploration directions in Wenchang B Sag and its surrounding areas, Pearl River Mouth Basin .....	Zhang Yingzhao, Chen Zhihong, Li Kushen, et al. (297)
Division of exploration units and its significance in mature exploration region: a case study in Dongying Sag .....	Xu Xianghua (303)
Identification of reef in Miocene, south of Qiongdongnan Basin .....	Zhang Yonggui, Song Zaichao, Zhou Xiaojin, et al. (307)
Rare gas component measurement with self-designed pretreatment unit and Quadrupole Mass Spectrometer .....	Tao Cheng, Sun Mingliang, Wang Xiaofeng, et al. (310)
Primary study on relatively preconcentration of trace hydrogen in natural gas .....	Meng Qingqiang, Tao Cheng, Zhu Dongya, et al (314)
Quantitative discrimination of hydrocarbon micro-seepage pattern .....	Yang Jun (317)