



ISSN 0001-5717

# 地质学报

ACTA GEOLOGICA SINICA

第86卷 第8期

Vol. 86 No. 8

2012

庆祝中国地质学会成立90周年暨《地质学报》创刊90周年

中国地质学会主办  
《地质学报》编辑委员会 编辑

科学出版社出版

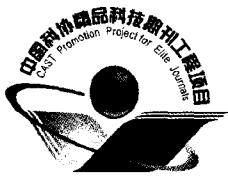
\*\*\*\*\*  
In celebration of the 90th Anniversary for both the Establishment of the Geological  
Society of China (1922~2012) and the Opening Issue of the *Bulletin of the Geological  
Society of China* (renamed as *Acta Geologica Sinica* after 1952)  
\*\*\*\*\*

## ACTA GEOLOGICA SINICA      Vol. 86 No. 8 2012

### CONTENTS

Several Oyster Barrier Reefs in the Northwest Coast of Bohai Sea .....	YUE Jun, DONG Yue, ZHANG Baohua, HAN Fang, ZHAO Xitao, LIU Dongyan, DUAN Huanchun, ZHANG Baiming, ZHAO Changrong (1187)
The Tectonic Characteristics and Hydrocarbon Accumulation of Late Hercynian Volcanic Rocks in the Tahe Area, Tarim Basin .....	TANG Liangjie, HUANG Taizhu, QIU Haifan, CUI Zehong, WAN Guimei, JIN Xianmei, YANG Suju (1197)
Reservoir Characteristic Comparison and Difference Analysis of Volcanic Reservoirs in the Paleo-Asian Domain's Basin, China .....	YANG Minghui, LAN Chaoli (1209)
Main Controlling Factors and Models of Carboniferous Volcanic Hydrocarbon Accumulation in the Malang Sag, Santang Basin .....	HUANG Zhilong, LIU Bo, LUO Quansheng, WU Hongzhu, MA Jian, CHEN Xuan, CHEN Jianqi (1216)
Characteristics and Controlling Factors of the Yingcheng Formation Volcanic Reservoir in the Changde Area, Songliao Basin .....	XIE Qingbin, GAO Xia, XIA Qiujiu, SHU Ping, YANG Shuangling, XUN Yan, LI Na (1226)
Characteristic of Mesozoic Volcanic Rock and Analysis of Reservoir Controlling Factors in the Honghaoershute Sag of Erlian Basin .....	JI Hancheng, YANG Dexiang, GAO Xianzhi, FANG Xiaodong, WANG Wei (1240)
Inclusions Characteristics and Pool-Forming Periods of High CO <sub>2</sub> Volcanic Gas Reservoirs in Songliao Basin .....	WEI Lichun, LU Xuesong, SONG Yan, LIU Shaobo, HONG Feng (1248)
Cenozoic Tectonic Evolution Sequence in Northern South China Sea and Its Oil/Gas Singificance .....	LÜ Baofeng, YIN Zhengxin, CAI Zhourong, WAN Zhifeng (1261)
Zircon U-Pb Age of the North Da Hinggan Mts., NE China and Its Constraint to Attribute of the Ergun Block .....	BIAO Shanghu, ZHENG Weizheng, ZHOU Xingfu (1272)
Metamorphism Evolution of Pelitic Granulites from the Larsemann Hills, East Antarctica .....	TONG Laixi, LIU Xiaohan, WANG Yanbin, Chris J. L. WILSON (1290)
The Tectonic Evolution of the Xicheng Ore Concentrated Area in Qinling Mountain and Its Relation to Lead-Zinc Mineralization .....	ZHU Duolu, SUN Bainian, YAN Defei, DONG Chong, HOU Shuguang, GAO Hongguang (1297)
Geological Characteristics and Diagenetic—Metallogenetic Chorological Study of the Yuanzhudeng Porphyry Cu-Mo Deposit, Western Guangdong Province .....	CHEN Fuwen, LI Huaqin, WANG Dehong, XIAO Guangming, YANG Xiaojun, GAO Yiwen, MEI Yuping, LIN Xiuguang (1305)
The Filling Process of Mare Basalts from Late Imbrian to Eratosthenian in Mare Imbrium .....	XU Yanbo, YAN Danping, YU Tianshi, WANG Xiang (1319)
Paleoearthquake Events of Early Cretaceous Laiyang Stage and Dinosaur Migration in Zhucheng, Shandong Province, Eastern China .....	HE Bizhu, QIAO Xiufu, TIAN Hongshui, ZHANG Yanxia (1330)

(Executive editor of this issue: Hao Ziquan and Huang Min      Cope editor: Wang Xiaojuan)



庆祝中国地质学会成立 90 周年暨《地质学报》创刊 90 周年

# 地 质 学 报

2012 年 第 86 卷 第 8 期

## 目 次

渤海湾西北岸的几道牡蛎礁 .....	
.....	岳军, DONG Yue, 张宝华, 韩芳, 赵希涛, 刘冬雁, 段焕春, 张百鸣, 赵长荣 (1175)
塔里木盆地塔河地区海西晚期火山岩构造特征与油气成藏 .....	
.....	汤良杰, 黄太柱, 邱海峻, 崔泽宏, 万桂梅, 金仙梅, 杨素举 (1188)
中国古亚洲域沉积盆地火山岩油气藏储层特征比较及其差异分析 .....	杨明慧, 兰朝利 (1198)
三塘湖盆地马朗凹陷石炭系火山岩系油气成藏主控因素及模式 .....	
.....	黄志龙, 柳波, 罗权生, 吴红烛, 马剑, 陈旋, 陈建琪 (1210)
松辽盆地昌德地区营城组火成岩气藏储层特征及其控制因素 .....	
.....	谢庆宾, 高霞, 夏秋君, 舒萍, 杨双玲, 徐岩, 李娜 (1217)
二连盆地洪浩尔舒特凹陷中生界火山岩特征及储层控制因素分析 .....	
.....	季汉成, 杨德相, 高先志, 房晓东, 王薇 (1227)
松辽盆地火山岩高含 CO <sub>2</sub> 气藏包裹体特征及成藏期次 .....	魏立春, 鲁雪松, 宋岩, 柳少波, 洪峰 (1241)
南海北部新生代构造演化序列及其油气成藏意义 .....	吕宝凤, 殷征欣, 蔡周荣, 万志峰 (1249)
大兴安岭北部锆石 U-Pb 年龄对额尔古纳地块构造归属的制约 .....	表尚虎, 郑卫政, 周兴福 (1262)
东南极拉斯曼丘陵泥质麻粒岩的变质作用演化 .....	全来喜, 刘小汉, 王彦斌, Chris J L WILSON (1273)
秦岭西成矿集区构造演化与铅锌成矿关系 .....	朱多录, 孙柏年, 闫德飞, 董重, 侯蜀光, 高宏光 (1291)
粤西圆珠顶斑岩型铜钼矿床成矿地质特征及成岩成矿作用年代学研究 .....	
.....	陈富文, 李华芹, 王登红, 肖光铭, 杨晓君, 高亦文, 梅玉萍, 林秀广 (1298)
雨海地区晚雨海世—爱拉托逊纪月海玄武岩充填过程研究 .....	许延波, 颜丹平, 俞天石, 王翔 (1306)
山东诸城早白垩世莱阳期古地震事件与恐龙迁移 .....	何碧竹, 乔秀夫, 田洪水, 张艳霞 (1320)

本期执行总编辑: 郝梓国 黄敏

排版制图: 王晓娟