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effect on reservoir permeability. Besides, the radius which makes the greatest contributions to the permeability is close to but a little coarser than the radius corresponding the apex of hyperbola. At last, we discussed the influence of pore-throat parameters sorted by stepwise regression on permeability. Meanwhile, other factors that might have impact on permeability were also constructively discussed.

Keywords: mercury injection; distribution of pore-throat; fractal; stepwise regression; permeability

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Vol. 62 No. 2 2016

CONTENTS

Scholarly Discussion

- Raise the Curtain on Formation and Evolution of Nanling Mountains YANG Wencai (266)
- Reinvestigation on Seismogenic Structure of the 1933 Diexi Ms 7.5 Earthquake, Eastern Margin of the Xizang(Tibetan) Plateau ...
..... ZHANG Yueqiao, LI Jian, LI Hailong, LI Jianhua (276)
- The Identification of Lithology and Shielding of Interlayer inside Channel Sand Body
..... HU Rongqiang, MA Shizhong, MA Di (284)
- Configuration of Mid-Neoproterozoic Arc—Basin System in Eastern Jiangnan Orogenic Belt
..... HAN Yao, ZHANG Chuanheng, ZHANG Heng, YOU Guoqing, LI Liyang (297)
- Geochemical Features and Significance of Late Ordovician Gabbros in East Ujimqin Banner, Inner Mongolia
..... LI Hongying, ZHOU Zhiguang, LI Pengju, ZHANG Da, LIU Changfeng, HU Mengmeng, CHEN Lizhen, CHEN Cheng (315)
- LA-ICP-MS Zircon U-Pb Dating, Geological and Geochemical Features of Sujishan Gabbro Pluton, Eastern Bogda Mountains, and
Their Tectonic Significances LEI Wanshan, XU Peng, GUO Junfeng, XIAO Liang, LI Xiangchuan, LI Yong (330)
- Geochronology, Geochemistry and Petrogenesis of the Zhulumute A-type Granites in West Junggar, Xinjiang
..... LIU Ge, ZHU Zhixin, SHE Jianzhong, DENG Hongtao, ZHAO Tongyang, WANG Qingjun, SUN Yaofeng (341)
- Hydrogeochemical and Stable Isotopic Characteristics of Brine in Laizhou Bay
..... YANG Qiaofeng, WANG Ruijiu, XU Suning, LI Wenpeng, WANG Zhiyi, MEI Junjun, DING Zhilei, YANG Peijie (352)
- Analysis of the Uncertainty of Groundwater Numerical Simulation Based on the DREAM Algorithm
..... YANG Yun, WU Jichun, LUO Qiankun, WU Jianfeng (361)

Scientific Review

- Metallogenic Geological Setting, Types and Characters of the Diamond Deposits in Central and Southern Africa
XU Kangkang, WANG Jie, REN Junping, ZUO Libo, LIU Xiaoyang, HE Shengfei, GONG Penghui, SUN Kai, LIU Yu, HE Fuqing (374)
- Inertinite of Coal-Rocks and Its Application to the Paleoenvironment Reconstruction of Peat and Mire
..... WANG Yan, LI Liqin, ZHANG Xiaoqing (379)

Research Progress of Satellite Thermal Infrared Remote Sensing in Earthquake Prediction and Fault Activity ZHANG Xuan,ZHANG Yuansheng,ZHANG Lifeng(388)

Review and Prospect of Shewushan Lateritic Gold Deposit, Jiayu, Hubei Province CAI Pengjie, XU Rongke,ZHU Benjie,TAO Changcai,LIAO Mingxun,LIU Jia,WANG Hongjun,LU Rui,DU Wenyang(396)

Research Progress

Deformation Records in Late Mesozoic Plutons in the Bengbu Uplift in the Southeastern North China Craton and Their Tectonic Implications SONG Lihong,ZHU Guang,ZHAO Tian,LIN Shaoze(418)

Discovery of Primary Dolomite in Evaporite Sequences of Hetian-1 Well, Middle Cambrian, Tarim Basin WANG Xiaolin,HU Wenxuan,ZHANG Juntao,ZHU Jingquan,WAN Ye(432)

Geochemical Features and Zircon LA-ICP-MS U-Pb Ages of the Neoproterozoic Zhangergou Metamorphic Andesitic Rocks in the Mianxian—Lüeyang Area of South Qinling Orogen: Evidence for Amalgamation of Rodinia Supercontinent XU Tong,PEI Xianzhi,LIU Chengjun,CHEN Youxin,LI Ruibao,LI Zuochen, PEI Lei(449)

Detrital Zircon Dating and Tracing the Provenances of Dinosaur Bone Beds from the Late Cretaceous Wangshi Group in Zhucheng, Shandong AN Wei,KUANG Hongwei,LIU Yongqing,PENG Nan,XU Kemin,XU Huan, ZHANG Peng,WANG Kebai,CHEN Shuqing,ZHANG Yanxia (470)

Characteristics of Trace Elements and S—Pb Isotope Composition of Sulfides in Xiaotuergen Copper Deposit, Altay, Xinjiang, and its Geological Implications FAN Xianke,DONG Yongguan,QIN Jihua,ZHANG Chuanlin,YAO Chunyan,SHEN Xuehua(489)

LA-ICP-MS zircon U-Pb Age and geochemistry of the Chengkou Volcanic Rocks, South Qinling: Implications for Neoproterozoic Evolution of the Northern Margin of Yangtze Block WANG Jianqi,YANG Zhao,DONG Yunpeng,LIU Xiaoming,LI Wei(501)

Pore Structure Characteristics and Its Effect on Permeability by Mercury Injection Measurement: An Example from Triassic Chang-7 Reservoir, Southwest Ordos Basin DOU Wenchao,LIU Luofu,WU Kangjun,XU Zhengjian(511)

Correspondence · Reference · News Report · Introduction to New Books

The Top 10 Achievements of Geological Science and Technology and Top 10 Prospecting Results of *Geological Society of China* in 2015 Elected (397)

Successive editorial directors, editors; editors in chief, deputy editors in chief, members of editorial committee, and members of editorial department of *GEOLOGICAL REVIEW* (450)

Discussing on Development History of the Main Rivers in China; the 13th Salon on Geological Landscape Held (342)

(Excutive editors of this issue: ZHANG Yuxu,LIU Zhiqiang; typesetting and figures editor: HUANG Xihui)

地质论评

2016年第62卷第2期

目次

学术讨论

揭开南岭地壳形成演化之谜	杨文采(257)
青藏高原东缘 1933 年叠溪 Ms7.5 级地震震构造再研究	张岳桥,李建,李海龙,李建华(267)
河道砂体内部夹层岩性与遮挡性识别	胡荣强,马世忠,马迪(277)
江南造山带东段新元古代弧盆构造格局	韩瑶,张传恒,张恒,游国庆,李利阳(285)
内蒙古东乌珠穆沁旗晚奥陶世辉长岩地球化学特征及其地质意义	李红英,周志广,李鹏举,张达,柳长峰,胡萌萌,陈利贞,陈诚(300)
博格达山东段苏吉山辉长岩 LA-ICP-MS 锆石 U-Pb 年龄、地质地球化学特征及构造意义	雷万杉,许鹏,郭俊锋,肖良,李相传,李勇(317)
新疆西准噶尔朱鲁木特 A 型花岗岩年代学、地球化学及岩石成因	刘阁,朱志新,舍建忠,邓洪涛,赵同阳,王庆军,孙耀峰(331)
莱州湾南岸卤水的稳定同位素与地球化学特征	杨巧凤,王瑞久,徐素宁,李文鹏,王志一,梅建军,丁志磊,杨培杰(343)
DREAM 算法分析地下水数值模拟不确定性的影响因素	杨运,吴吉春,骆乾坤,吴剑锋(353)

科技述评

中南部非洲金刚石矿床的成矿地质背景、成矿类型及矿床特征	许康康,王杰,任军平,左立波,刘晓阳,何胜飞,龚鹏辉,孙凯,刘宇,贺福清(362)
煤中惰质组在泥炭沼泽古环境研究中的应用	王岩,李丽琴,张筱青(375)
卫星热红外遥感在地震预测和断层活动中的应用研究进展	张璇,张元生,张丽峰(381)
湖北嘉鱼蛇屋山红土型金矿研究回顾与展望	蔡鹏捷,许荣科,朱本杰,陶长才,廖明迅,刘嘉,王红军,卢锐,杜文洋(389)

研究进展

华北克拉通东南部蚌埠隆起晚中生代花岗岩类岩体内变形记录与构造意义	宋利宏,朱光,赵田,林少泽(400)
塔里木盆地和田 1 井中寒武统膏岩层段发现原生白云石	王小林,胡文瑄,张军涛,朱井泉,万野(419)
南秦岭勉略构造带张儿沟新元古代变安山岩地球化学特征及锆石 LA-ICP-MS U-Pb 年龄——Rodinia 超大陆聚合事件的记录	徐通,裴先治,刘成军,陈有炘,李瑞保,李佐臣,裴磊(434)
山东诸城晚白垩世王氏群恐龙化石层碎屑锆石定年和物源示踪	安伟,旷红伟,柳永清,彭楠,许克民,许欢,章朋,王克柏,陈树清,张艳霞(453)
新疆阿尔泰小土尔根铜矿床硫化物微量元素、S—Pb 同位素特征及地质意义	樊献科,董永观,秦纪华,张传林,姚春彦,沈雪华(472)
南秦岭城口火山岩锆石 LA-ICP-MS U-Pb 定年和地球化学研究	王建其,杨钊,董云鹏,柳小明,李玮(491)
基于压汞实验研究低渗储层孔隙结构及其对渗透率的影响——以鄂尔多斯盆地西南部三叠系延长组长 7 储层为例	窦文超,刘洛夫,吴康军,徐正建(502)

通讯资料 · 消息报道 · 新书介绍

中国地质学会 2015 年度十大地质科技进展、十大地质找矿成果评选揭晓	(397)
《地质论评》历任编辑主任、编辑,主编、副主编、编委和编辑部成员	(450)
中国主要江河发育史讨论——第 13 期地景沙龙系列报告会举行	(342)

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《地质论评》刊头图案说明

1922 年中国地质学会成立,并创办了《The Bulletin of Geological Society of China》(即《中国地质学会志》,主要为英文,包括德文、法文等),标志着中国地质学家已经成长起来。至 1936 年,先辈们觉得“但中文刊物,至今尚付缺如,实为遗憾。夫一国学术之发表,岂能尽恃外国文字,此乃事理之至明者”(谢家荣,地质论评发刊辞),遂创办了第一个中文地质学定期刊物——《地质论评》。

《地质论评》创刊之时,中国正处于内忧外患之中,东北沦陷于日寇,西南被英帝国主义(当时印度尚未独立,系英国的殖民地)炮制的“麦克马洪线”划走了我 90000 余 km² 的国土,为表达我地质学者的爱国之心和忧愤之情,设计了东北受侵吞(缺右上角)、西南遭蚕食(左下有缺口)的刊头图案,自创刊号一直沿用至今。

义勇军进行曲的“中华民族到了最危险的时候”依旧时刻警醒着全中国人民!我们希望与义勇军进行曲同时代诞生的《地质论评》刊头图案也能像她一样,继续激励全中国地质工作者立足于中华大地,在促进世界地质学学术理论发展的同时,切实地为国家、为民族解决资源和环境等问题贡献我们的智慧,为祖国的进一步繁荣富强贡献我们的力量。

今年,2016 年,是《地质论评》创刊 80 周年,她将一如继往地坚持论、评、述、报之特色,坚持“百花齐放、百家争鸣”的宗旨,为地质学的学术进步永葆青春活力;也敬请各位学者为咱中国第一部中文地质学定期刊物的 80 大寿献上您的厚礼(赐稿)。

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