



ISSN 1674-3636

CN 32-1796/P

# 地质学刊

*JOURNAL OF GEOLOGY*

2012年 第36卷 第4期 Vol.36 No.4 2012



江苏省地质调查研究院 江苏省地质学会 中国地质学会 主办

万方数据



# 地质学刊(季刊)

DIZHI XUEKAN

2012年12月 第36卷 第4期

## 目次

### 基础地质

- 浙江白垩纪镰刀龙类恐龙 ..... 钱迈平,张宗言,姜 杨,等(337)  
长江沉积物稀土元素的粒度效应研究 ..... 官传东,戴慧敏,杨作升,等(349)  
龙门山北段宝珠寺飞来峰的特征及形成演化 ..... 龙 年,陶晓凤(355)

### 数学地质与地学信息

- 钻孔基本信息数据库建设与信息化管理应用开发 ..... 刘向东,张立海,赵立鸿,等(360)  
三维矿产资源潜力评价中 GIS 空间分析的应用研究 ..... 赵增玉,潘 懋,郭艳军,等(366)  
嫡权法储层非均质定量评价方法研究——以鄂尔多斯盆地寺湾长 8 储层为例 ..... 杨争光,汤 军,张云鹏,等(373)  
镇江市矿产资源规划数据库建设创新探讨 ..... 唐海燕,朱 映,杨 婷(379)

### 应用地质

- 基准面振荡次旋回的识别及其科学意义 ..... 范廷恩,宋来明,胡光义,等(384)  
对大冶铁矿划分为 IOCG 型矿床的探讨 ..... 申金超,曾 勇,郭坤一(391)  
铁矿砂进口环节增值税政策调整建议 ..... 陈甲斌,范继涛,王海军(397)  
音频大地电磁法对断层分辨能力的正演模拟及其应用 ..... 田蒲源,李慧杰,朱庆俊(401)  
广东梅县地区矿调成果及区域找矿潜力分析 ..... 邸 文(408)  
城市环境大气降尘重金属研究进展 ..... 郝社锋,陈素兰,朱佰万(418)  
黔东南苗岭国家地质公园的旅游地质景观特征和类型 ..... 杨廷锋(423)  
某拟建铁矿裂隙-岩溶矿区开采涌水量数值模拟研究 ..... 刘德朋,杨 蕴,李金华,等(428)  
苏州小茅山矿山采空区勘查研究与应用 ..... 赵金勇(434)  
淮阴赵集矿区盐穴储气库建设的地质条件及利弊分析 ..... 吴 颖,居 忠,朱卫琴(439)  
南通市矿产规划编图中河道淤泥资源要素表达方式 ..... 李 菊,赵立鸿,庄 颖,等(444)

### 地学园地

- 赛里木湖——喜马拉雅造山之“地堑湖” ..... 晓 生 供稿(400)  
赛里木湖 ..... 晓 生 摄(封面)  
《地质学刊》2012 年度索引(第 36 卷;第 1 期—第 4 期;总第 139 期—142 期) ..... (插页 1—插页 8)

编辑部主任:詹庚申 责任编辑:陆李萍 编辑校对:侯鹏飞 陆李萍 蒋 艳  
英文翻译:晓 生 陆李萍 封面设计:晓 生 侯鹏飞 陆李萍

# JOURNAL OF GEOLOGY

Vol. 36 No. 4 December 2012

## MAIN CONTENTS

### Fundamental Geology

- Cretaceous Therizinosaurus in Zhejiang of eastern China .....  
..... QIAN Mai-ping, ZHANG Zong-yan, JIANG Yang, et al(337)
- Study of granularity effects of rare earth elements in the sediments of Yangtze River .....  
..... GONG Chuan-dong, DAI Hui-min, YANG Zuo-sheng, et al(349)
- Characteristics and formation evolution of klippe in Baozhu Temple of north section of Longmen Mountain .....  
..... LONG Nian, TAO Xiao-feng(355)

### Mathematical Geology & Geologic Information

- Database construction of borehole basic information and its information management and application development .....  
..... LIU Xiang-dong, ZHANG Li-hai, ZHAO Li-hong, et al(360)
- Application study of GIS spatial analysis in three dimensional potential assessments of mineral resources .....  
..... ZHAO Zeng-yu, PAN Mao, GUO Yan-jun, et al(366)
- Study of quantitative evaluation method for heterogeneity by entropy weight method——case study of Chang 8 reservoir of Xiasiwang in Erdos Basin .....  
..... YANG Zheng-guang, TANG Jun, ZHANG Yun-peng, et al(373)
- Discussions on innovation of database construction for mineral resources planning in Zhenjiang .....  
..... TANG Hai-yan, ZHU Ying, YANG Ting(379)

### Applied Geology

- Recognition of base level subcycle and its scientific significance .....  
..... FAN Ting-en, SONG Lai-ming, HU Guang-yi, et al(384)
- Discussions on division of Daye Iron Deposit as IOCG deposit .....  
..... SHEN Jin-chao, ZENG Yong, GUO Kun-yi(391)
- Adjustable proposals on appreciation duty policy in iron sand import .....  
..... CHEN Jia-bin, FAN Ji-tao, WANG Hai-jun(397)
- Forward modeling for fault resolution and its application by audio magnetotelluric method .....  
..... TIAN Pu-yuan, LI Hui-jie, ZHU Qing-jun(401)
- Potential analysis of minerals investigation achievements and regional ore prospecting in Meixian County of Guangdong .....  
..... DI Wen(408)
- Review on progress of heavy metal elements in atmospheric deposition in urban environment .....  
..... HAO She-feng, CHEN Su-lan, ZHU Bai-wan(418)
- Research on characteristics and types of tourism geological landscape in Miaoling National Geopark in southeast Guizhou .....  
..... YANG Ting-feng(423)
- Numerical modeling study on predicting water yield of fracture-karst planned iron mine .....  
..... LIU De-peng, YANG Yun, LI Jin-hua, et al(428)
- Exploration study and application of Xiaomaoshan mined area in Suzhou .....  
..... ZHAO Jin-yong(434)
- On geological conditions and analyses of advantages and disadvantages of salt cavern gas storage construction in Zhaoji mining district of Huaiyin .....  
..... WU Ying, JU Zhong, ZHU Wei-qin(439)
- Discussions on expression mode of river silt resource elements in compilation of minerals planning map for Nantong City .....  
..... LI Ju, ZHAO Li-hong, ZHUANG Ying, et al(444)