

## TABLE OF CONTENTS

## 目 录

**The Basement Structural Feature and Ore-Controlling Regularity in the Northern Luzong Basin**  
**(庐枞盆地北部构造特征与控矿规律)**

X. D. LI, M. W. WANG, M. A. WU, S. ZHANG, J. WANG.....875

**Dynamic Analysis of a Heavy Rainstorm in North Central Area of Ningxia District  
from July 29 to 30, 2012**

**(2012 年 7 月 29 日~30 日宁夏中北部区域暴雨落区的动力诊断分析)**

W. WANG, W. S. MAO.....883

**Technology of Quality Evaluation of Geological Reserves to Promote Offshore Oil Field Development**  
**(地质储量品质评价技术推动海上油田开发)**

X. Q. HU, G. Y. HU, Q. H. YANG, H. WANG, T. E. FAN, Z. K. LIU, Y. F. GAO, D. W. LU, D. K. XIAO.....893

**Influence of Roof Rock Mass Structure on Mining Effect of Floor with Fault under Mining Condition**  
**(断层影响下不同顶板岩体组合结构对底板采动效应的影响研究)**

L. ZHOU, D. X. YAO, H. F. LU, Z. D. XU, L. CAO.....900

**Genetic Relationship and Enrichment Patterns of Natural Gas in the Upper Paleozoic of Ordos Basin**  
**(鄂尔多斯盆地上古生界天然气共生富集规律)**

P. LIU, W. F. WANG, Y. S. WANG.....909

**Analysis of Stability of Xiari Landslide Based on FLAC<sup>3D</sup>**

**(基于 FLAC<sup>3D</sup> 的夏日滑坡稳定性研究分析)**

L. CHEN, J. Q. LV, F. YIN.....918

**Application of Slug-Water Test Based on Hvorslev and CBP Model**

**(基于 Hvorslev 和 CBP 模型的微水试验应用)**

G. MAO.....927

**Study on the Origin of Metallogenetic Materials of Tumuya Lead Zinc Silver Polymetallic Deposit  
in Neixiang, Henan Province**

**(河南内乡木崖铅锌银多金属矿床成矿物质来源探讨)**

Y. J. SHAO, Y. CAI, Q. Q. LIU.....939

**Geometric Characteristics and Kinematic Analysis of the Donggutuo Fault Assemblage  
in Yangyuan, Hebei**

**(河北阳原东谷坨断层组合的几何特征与运动学分析)**

S. Y. NIU, C. CHEN, F. X. ZHANG, B. J. MA, A. Q. SUN, J. Z. ZHANG, Q. Q. PANG.....947

**Discussion on the Multi-Metal Prospecting in Mengshan Mountains**  
(蒙山地区多金属找矿思路探讨)

J. G. FU, J. LI..... 956

**Basic Characteristics and Classification of Chang 6 Reservoir in Tanjiaying District, Ordos Basin**  
(鄂尔多斯盆地谭家营区长 6 储层基本特征及分类研究)

C. WANG, L. ZHANG, D. CHEN, L. HU..... 963

**The Minerals Study and Geological Significance of Eclogite in Sumdo, Lhasa and Its Surrounding Rock Amphibolite**

(拉萨地块松多榴辉岩及其退变质围岩斜长角闪岩主要矿物研究及其地质意义)

Q. GUO, L. F. YU..... 973

**Research on Macroscopic Heterogeneities and Their Effects on Thermal Recovery of Heavy Oil in L16 Oilfield**

(L16 油田储层宏观非均质性及对稠油热采的影响研究)

J. TANG, T. E. FAN, H. J. FAN, H. F. WANG, L. WANG..... 982

**Study on Human Comfort Degree Classification of Ningbo**

(宁波市人体舒适度等级分类研究)

Y. Y. FANG, C. Y. SHAO..... 997