

# 工程地球物理学报

GONGCHENG DIQIU WULI XUEBAO

2010年 第7卷 第6期

12月30日出版 双月刊 公开发行人

## 目次

- 基于径向基函数的区域地磁场边界插值约束 ..... 谭斌, 林春生(651)
- 小波变换在瞬变电磁数据去噪中的应用 ..... 闫赛, 郭恒庆, 刘树才, 苏林, 刘毅(656)
- 矿井瞬变电磁法探测中低阻屏蔽层影响物理模拟研究 .....  
..... 胡兵, 于景邨, 刘振庆, 廖俊杰, 蒋宗林(661)
- 导电矿物含量与激电二次场衰减分布规律试验研究 ..... 李世峰, 齐朝华(667)
- 高密度电阻率法探测地下空洞 ..... 陆云祥, 王勇, 徐岳行, 周子泉, 翟法智(674)
- 矿井瞬变电磁场井下人文噪声干扰物理模拟 ..... 张欢, 彭刘亚(679)
- 无线电波透视在工作面探测中的应用 ..... 潘利洵, 武俊文, 卢海(684)
- 江苏油田G凹陷储层条件下岩石纵横波速度实验研究 ..... 肖昆, 邹长春, 聂昕, 徐晋(688)
- 基于地震属性的地震相分析思路 ..... 张林科, 覃丽君, 张国焘, 孙小琴(694)
- 高精度地震散射波数值模拟 ..... 刘铁华(699)
- 偶极横波资料在低孔低渗储层改造中的应用 ..... 丁世村(704)
- 利用地震层速度预测地层压力 ..... 张庆, 直钰平(710)
- 地震反射波CDP叠加技术在海域花岗岩孤石探测中的应用 ..... 刘宏岳(714)
- 科学深钻立轴式钻机机上余尺检测方法研究 ..... 夏阳, 胡郁乐, 张恒春(719)
- 电成像测井资料裂缝识别技术及其应用 ..... 田飞, 章成广(723)
- 利用测井资料识别碳酸盐岩裂缝的方法 ..... 黄超, 章成广(728)
- 基于测井资料和地震属性分析地震相分布 ..... 吴俊林, 何诚, 徐敏, 罗慧芬(732)
- 测井约束反演技术在滨里海盆地A油田储层预测中的应用 .....  
..... 陈振龙, 刘春雨, 李树静, 张珊(736)
- 水平井产出剖面测井技术在塔河油田的应用 ..... 张波, 孙波, 武清钊(740)
- 锥形桩的纵向动力响应 ..... 卢志堂, 刘东甲, 杨晓峰, 李浩(745)
- 综合物化探方法在江苏某多金属矿勘查中的应用 ..... 周晓明, 朱亚军, 江卫宁(751)
- 某混凝土大坝裂缝深度的测定 ..... 楼加丁, 韩道林, 杨正刚(757)
- 综合施工地质预报法在隧道施工预报中的应用 ..... 赵桂林, 张桂涛, 孙洋(764)
- 征稿简则, 征订启事 ..... (703, 722, 727)

本期责任编辑: 万希岭 王小明 方熠 英文审校: 刘惠华 刊名题字: 刘光鼎

期刊基本参数: CN42-1694/TV \* 2004 \* b \* A4 \* 128 \* zh \* P \* ¥10.00 \* 2000 \* 23 \* 2010-12

## Contents

Boundary Interpolation Constraint of Geomagnetic Field Based on Radial Basis Functions .....	Tan Bin, Lin Chunsheng(651)
Application of Wavelet Transform to De - noising of TEM Data .....	Yan Sai, Guo Hengqing, Liu Shucui, Su Lin, Liu Yi(656)
Physical Simulation Study on Low Resistive Shielding Layer of Mine Transient Electromagnetic Detecting .....	Hu Bing, Yu Jingcun, Liu Zhenqing, Liao Junjie, Jiang Zonglin(661)
An Experimental Research on Conductive Mineral Content and Attenuation Distribution Law of the Induced Electrical Secondary Field .....	Li Shifeng, Qi Zhaohua (667)
Application in Surveying of Underground Caves by High - density Resistivity Method .....	Lu Yunxiang, Wang Yong, Xu Yuexing, Zhou Ziquan, Zhai Fazhi(674)
Effect of Human Noise of Physical Simulation Experiments on Mine Transient Electromagnetic Surveying .....	Zhang Huan, Peng Liuya(679)
Application of Wireless Radio - wave Perspective to Detection of Working Face .....	Pan Lixun, Wu Junwen, Lu Hai(684)
Experimental Research of S - Wave and P - Wave Velocities for Rocks under the Reservoir Conditions in G Sag, Jiangsu Oilfield .....	Xiao Kun, Zou Changchun, Nie Xin, Xu Jin(688)
On Seismic Facies Analysis Based on Seismic Attributes .....	Zhang Linke, Qin Lijun, Zhang Guotao, Sun Xiaoqin(694)
High Precision Numerical Modeling of Seismic Scattering Wave .....	Liu Tiehua(699)
The Application of DSI Data to the Reform of Low Porosity and Low Permeability Reservoir .....	Ding Shicun(704)
Applying Seismic Velocity to Predicting Formation Pressure .....	Zhang Qing, Zhi Yuping(710)
Marine Seismic Reflection for the Detection of the Weathering Residues in the Granite .....	Liu Hongyue(714)
On the Detection Method of the Remanent Distance of Vertical - type Drilling Rig for Scientific Drilling .....	Xia Yang, Hu Yule, Zhang Hengchun(719)
Fracture Identification of Electric Imaging Logging Data and Its Application .....	Tian Fei, Zhang Chengguang(723)
Applying Well Logging Data to Identifying Carbonate Rock Fracture .....	Huang Chao, Zhang Chengguang(728)
Seismic Facies Classification Based on Logging Data and Seismic Attribute .....	Wu Junlin, He Cheng, Xu Min, Luo Huifen(732)
Application of Logging Constrained Inversion on the Reservoir Prediction of A Field in the Pre - Caspian Basin .....	Chen Zhenlong, Liu Chunyu, Li Shujing, Zhang Shan(736)
Application of Horizontal Well Production Profile Logging Technology in Tahe Oilfield .....	Zhang Bo, Sun Bo, Wu Qingzhao(740)
Longitudinal Dynamic Response of Tapered Piles .....	Lu Zhitang, Liu Dongjia, Yang Xiaofeng, Li Hao(745)
Application of Integrated Geophysical and Geochemical Methods in Exploration of Deep Poly - metallic Deposit: A Case Study of Jiangsu .....	Zhou Xiaoming, Zhu Yajun, Jiang Weining(751)
On Determination of Crack Depth of Concrete Dams .....	Lou Jiading, Han Daolin, Yang Zhenggang(757)
Application of Comprehensive Geological Construction Forecast to Tunnel Construction Forecast .....	Zhao Guilin, Zhang Guitao, Sun Yang(764)