



目次

地球科学

火山岩储层综合评价方法与应用

——以松南气田营城组旋回三为例

..... 单玄龙,陈玉平,唐黎明,衣 健(1)

碳酸盐岩岩电特性数字岩心仿真 岳文正,陶 果,崔冬子,郑小川(7)

二连盆地白音查干凹陷古地温与油气生成的关系 刘春晓,张晓花(12)

宁东地区延安组高分辨率层序地层分析 朱守东(21)

测绘学

基于目标函数的地表一致性反褶积方法

..... 李国发,彭更新,翟桐立,李 皓(27)

一种基于刚性坐标系的工业测量系统数据处理方法

..... 景 冬,卢秀山,郑文华,于胜文,刘尚国(33)

任意裂隙方位双相 HTI 介质的地震波方程及正演模拟

..... 杨佳佳,何兵寿(38)

基于局部体积最大的轮廓线三维形体重构算法

..... 刘 刚,袁纪武,李 磊,王伟强(49)

化学化工·材料科学与工程

煤的萃取脱硫及煤萃取物中有机含硫化合物的研究进展

..... 刘振学,宋庆峰,徐怀浩,付宇平(54)

表面活性剂分子有序组合体研究动态..... 杨翠英,主曦曦,姚旭阳(66)

聚己二酸乙二酯的合成及其与聚乳酸的共混研究

..... 赵丽芬,李 建,张 军(72)

快速分光光度法检测肉类食品中痕量甲醛的研究 唐尧基,朱林晖(75)

机电工程

透地通信系统研究进展 孙红雨,王 娜,郭银景,张计芬(79)

一种用于 X 射线测厚仪的高压直流电源 赵卫东,黄 锐,冯德仁(86)

管道内部漏磁检测装置研究 申庆徽,姜 琳(91)

一种基于 CPG 的两足机器人步态生成方法

..... 李福东,李金良,于 岩,樊炳辉(95)



Journal of Shandong University of Science and Technology Natural Science

No. 3 2011

CONTENTS

- Comprehensive Evaluation Method for Volcanic Rock Reservoirs and Its Application: Taking Songnan Gas Field for Example SHAN Xuanlong, CHEN Yuping, TANG Liming, YI Jian(1)
- Simulation of Digital Core of Carbonate Rock with Electrical Properties YUE Wenzheng, TAO Guo, CUI Dongzi, ZHENG Xiaochuan(7)
- Relationship Between Paleogeotherm and Hydrocarbon Generation in the Baiyinchagan Depression, Erlian Basin LIU Chunxiao, ZHANG Xiaohua(12)
- High-resolution Sequence Stratigraphy of Yan'an Formation in Eastern Ningxia ZHU Shoudong(21)
- Objective-function-based Surface-consistent Deconvolution Method LI Guofa, PENG Gengxin, ZHAI Tongli, LI Hao(27)
- A Data Processing Method for Industrial Measuring System Based on Rigid Coordinate System JING Dong, LU Xiushan, ZHENG Wenhua, YU Shengwen, LIU Shangguo(33)
- The Seismic Wave Equation and Simulation in Dual-phase Anisotropic Media with Arbitrary Fracture Azimuth YANG Jiajia, HE Bingshou(38)
- The 3D Reconstruction Algorithm of Outlines Based on the Locally Greatest Volume LIU Gang, YUAN Jiwu, LI Lei, WANG Weiqiang(49)
- Research Progress in Extractive Desulfurization of Coal and Organic Sulfur-bearing Compounds in Extracts LIU Zhenxue, SONG Qingfeng, XU Huaihao, FU Yuping(54)
- Research Development on Sequenced Assembly of Surfactant Molecules YANG Cuiying, ZHU Xixi, YAO Xuyang(66)
- Synthesis of Polyethylene Adipate and Its Blending with Polylactic Acid ZHAO Lifeng, LI Jian, ZHANG Jun(72)
- Determination of Trace Formaldehyde in Meat by Rapid Spectrophotometric Method TANG Yaoji, ZHU Linhui(75)
- Research Progress of Through-the-earth Communication System SUN Hongyu, WANG Na, GUO Yijing, ZHANG Jifen(79)
- A Kind of High-voltage DC Power Supply for X-ray Thickness Gauge ZHAO Weidong, HUANG Rui, FENG Deren(86)
- Research on the Detecting Device of Magnetic Flux Leakage in Pipelines SHEN Qinghui, JIANG Lin(91)
- A New Method for Gait Synthesis of Biped Robot Based on CPG LI Fudong, LI Jinliang, YU Yan, FAN Binghui(95)