



ISSN 1006-4710
CN 61-1294/N
CODEN XLDXFD

西安理工大学学报

JOURNAL OF XI'AN UNIVERSITY OF TECHNOLOGY

学报

2016年 第32卷 第1期 Vol.32 No.1

西安理工大学学报
二〇一六年
第三十二卷
第一期
JOURNAL OF XI'AN UNIVERSITY OF TECHNOLOGY
Vol.32 No.1 2016

XI'AN LIGONG DAXUE XUEBAO

目次

中国不同地区降雨中光强衰减与方差特性研究	解孟其, 柯熙政 (001)
基于数值迭代的两能级封闭量子系统最优控制	谢国, 田冰, 刘丁 (007)
辐流式沉淀池挡板尺寸对温差异重流水力特性影响的三维模拟	魏文礼, 白朝伟, 刘玉玲 (012)
丹江鸚鵡沟小流域土壤全磷空间分布及流失特征	张铁钢, 李占斌, 刘晓君, 李鹏, 徐国策, 成玉婷 (018)
基于二元决策图的故障树底事件排序	黑新宏, 张阳阳, 钱富才, 谢国, 何文娟 (023)
自然运行下乡村太阳能建筑热工参数对室内空气温度的影响	桑国臣, 韩艳, 朱轶韵, 黄鑫, 赵钦 (030)
一种书法字骨架提取优化方法	张九龙, 王夏妮, 张镇东, 郭璐铭 (035)
玻璃纤维复合套管拉压连接性能研究	王振山, 王焕郎, 刘云贺, 王育路, 郭宏超, 马辉 (039)
土工布加筋土界面摩擦特性试验研究	杨敏, 李宁, 刘新星, 刘乃飞, 苏立海 (046)
侧加热腔体内对流特性的研究	李开继, 宁利中, 宁碧波, 田伟利 (052)
非均匀张力作用下运动薄膜的稳定性研究	王砚, 聂子恒, 武吉梅, 陈媛, 景涛, 郭旭侠 (058)
水库群优化调度模型求解加速策略研究	明波, 黄强, 王义民, 刘登峰, 管剑 (063)
基于 SPEI 的渭河流域干旱特征分析	李洁, 莫淑红, 沈冰, 司海松, 王义民 (070)
暗通道先验去雾算法的改进及 FPGA 实现	刘光飞, 胡辽林 (077)
基于 Artiles-león 质量损失函数的 DFSS 优化研究	曹源, 杨明顺, 刘永, 李言 (083)
粘土颗粒等效孔径的算法研究	耿大新, 王迎迎, 李宇晗 (091)
锂离子电池正极材料 LiFePO_4/C 的制备及电化学性能研究	徐可, 游才印, 王钦, 张卫华, 郭少华 (096)
一类双时滞食饵-捕食者模型的 Hopf 分支	高杏杏, 胡志兴, 廖福成 (100)
一种基于数据帧的无线自组网同步算法	杨勇, 张富琴, 张凡 (106)
双局部行波斑图的形成与时空结构	齐昕, 宁利中, 余荔, 刘嘉夫 (110)
CA6150 柔性刀架设计及静动特性分析	徐彬, 杨静, 郭茫茫 (115)
基于能源监管信息的新能源接入系统能效评估方法研究	田茂君, 薛惠锋 (120)

西安理工大学学者

柯熙政教授	王卫勋 (封二)
-------------	----------

《西安理工大学学报》征稿简则	(封三)
----------------------	------

JOURNAL OF XI'AN UNIVERSITY OF TECHNOLOGY

Vol. 32 No. 1 2016

CONTENTS

- Research on light intensity attenuation and variance characteristics in rain of different regions in China
..... XIE Mengqi, KE Xizheng (001)
- The optimal control of two-level closed quantum system based on numerical iteration
..... XIE Guo, TIAN Bing, LIU Ding (007)
- 3D simulation for the influence of a feed baffle on the density current behaviors caused by temperature in a radial
sedimentation tank WEI Wenli, BAI Zhaowei, LIU Yuling (012)
- The spatial distribution and loss of soil total phosphorus in Yingwugou Watershed of Danjiang River
..... ZHANG Tiegang, LI Zhanbin, LIU Xiaojun, LI Peng, XU Guoce, CHENG Yuting (018)
- Variable ordering in fault tree analysis based on binary decision diagrams
..... HEI Xinhong, ZHANG Yangyang, QIAN Fucui, XIE Guo, HE Wenjuan (023)
- Effect of thermal parameters of rural solar buildings on indoor air temperature under natural operating conditions
..... SANG Guochen, HAN Yan, ZHU Yiyun, HUANG Xin, ZHAO Qin (030)
- An optimization algorithm for Chinese characters skeleton extraction
..... ZHANG Jiulong, WANG Xiani, ZHANG Zhendong, GUO Luming (035)
- Research on the tensile and compressive resistance connection property of glass fiber composite material casing
..... WANG Zhenshan, WANG Huanlang, LIU Yunhe, WANG Yulu, GUO Hongchao, MA Hui (039)
- Experimental research on interface frictional behaviors of the geotextile-reinforced soil
..... YANG Min, LI Ning, LIU Xinxing, LIU Naifei, SU Lihai (046)
- Study of the convection in a differentially heated cavity
..... LI Kaiji, NING Lizhong, NING Bibo, TIAN Weili (052)
- The study of stability of the moving membrane under non-uniform tension
..... WANG Yan, NIE Ziheng, WU Jimei, CHEN Yuan, JING Tao, GUO Xuxia (058)
- Study on acceleration strategy for optimizing reservoir operation model of multi-reservoir systems
..... MING Bo, HUANG Qiang, WANG Yimin, LIU Dengfeng, GUAN Jian (063)
- Analysis of drought characteristics of the Weihe River Basin based on SPEI
..... LI Jie, MO Shuhong, SHEN Bing, SI Haisong, WANG Yimin (070)
- Improvement and FPGA implementation of dark channel priori dehazing algorithm
..... LIU Guangfei, HU Liaolin (077)
- DFSS optimization research based on Artiles-león quality loss function
..... CAO Yuan, YANG Mingshun, LIU Yong, LI Yan (083)
- Research on the algorithm of equivalent aperture of clay particles
..... GENG Daxin, WANG Yingying, LI Yuhan (091)
- Fabrication and electrochemical properties of LiFePO_4/C cathode materials
..... XU Ke, YOU Caiyin, WANG Qin, ZHANG Weihua, GUO Shaohua (096)
- Hopf bifurcation in a predator-prey model with double time delays
..... GAO Xingxing, HU Zhixing, LIAO Fucheng (100)
- A synchronizing algorithm for Ad Hoc Network based on data frame
..... YANG Yong, ZHANG Fuqin, ZHANG Fan (106)
- The formation and spatio-temporal structure of doubly localized traveling wave pattern
..... QI Xin, NING Lizhong, YU Li, LIU Jiafu (110)
- Design and analysis of flexible tool rest for CA6150 XU Bin, YANG Jing, GUO Mangmang (115)
- Analysis of evaluation method for new energy development in power grid based on energy regulatory authority
information TIAN Maojun, XUE Huifeng (120)