

目次

数学

Banach 空间非线性脉冲微分方程的稳定性分析 余越昕,肖 荣,文立平(1)

$2p^1$ 阶的边传递立方图 马 丽(5)

一类具共振条件的分数阶多点边值问题解的存在性 刘小刚,欧阳自根(8)

非线性 Schrödinger 方程初值问题中散射数据的计算方法 黄杰英,韩艳娜,娄本功(12)

物理与土木工程

TECA 转运车关键部件 γ 射线防护实验研究 张洪生,高理富,周小为,等(17)

双绞合钢丝网铺层沥青混凝土路面的有限元分析..... 尹久仁,吴伯朝,谢 威,等(21)

钢筋混凝土门式框架结构抗火性能试验研究..... 张 璇,李钟一,沈晴晴,等(28)

玄武岩粉掺合料水泥胶砂及碾压混凝土性能的试验研究 刘文娟,田承宇,谢志红(34)

建筑材料节能分析模型的设计与应用..... 曹艳玲,袁义宏(40)

化学与化学工程

球形 $\text{Li}_{1.5}\text{Mn}_{0.75}\text{Ni}_{0.15}\text{Co}_{0.10}\text{O}_2$ 的制备工艺及性能研究 袁 好,陈乾坤,杨秀康,等(44)

L -茶氨酸的制备..... 叶 雪,季善伟,陈朗秋,等(52)

散状物料斜面出流下落过程流动特性研究..... 任晓芬,初宗坤,曹莹雪,等(56)

不同滤料对含铁锰及有机物污染地下水处理的影响研究 赵海华,薛英文,陈红梅(61)

机械工程与电子工程

一种用于拷贝图像检索的视觉词汇消歧方法 嵇新浩(64)

基于自适应网格点弹性变换的血管减影提取方法 陆维嘉(69)

基于隐马尔可夫模型的体育视频分类方法..... 潘 丹,关卫军(73)

基于 MFOA_LSSVM 的 IPV6 网络入侵检测算法研究 蔡思思,熊国明(78)

基于稀疏表示和块匹配的图像超分辨率重建方法 王 芳,赵少林,朱长征(82)

基于 M-ATS 的无线传感器网络攻击检测算法 宁多彪,欧 鸥(87)

基于热成像数据与 FLD 的体育运动分类方法..... 肖艳芬,陶宝峰,张华丽(91)

利用卷积神经网络的体育视频运动员检测..... 周铁枫,杨滨峰(95)

基于 CL 的无线 mesh 网络信道分配方案 孙 波,魏 勇,杨观赐(99)

管理工程

结合 FAHP 与模糊 COPRAS 的机床设备优选方法..... 于海祥(103)

基于小波变换的模糊神经网络短期负荷预测方法..... 郭 崇,王 征,纪建伟(109)

基于改进灰色多层次评价的应急预案实施效果评价模型..... 张英菊(114)

基于多基线近景摄影测量技术的馆藏铜鼓三维重建..... 张作昌(119)

基于动态目标遗传算法的云计算 workflow 调度方法..... 周 扬,龚 畅,徐平平(123)

CONTENTS

Stability Analysis of Nonlinear Impulsive Differential Equations in Banach Spaces YU Yue-xin ,XIAO Rong ,WEN Li-ping(1)

Edge-transitive Cubic Graph of Order $2p^l$ MA Li(5)

On Existence of Multiple Solutions for a Class of Fractional Boundary Value Problems at Resonance LIU Xiao-gang ,OUYANG Zi-gen(8)

A Calculation Method of the Scattering Data in Initial-Value Problem of Non-Linear Schrödinger Equation HUANG Jie-ying ,HAN Yan-na ,LOU Ben-gong(12)

Experimental Study on Gamma Ray Protection of Key Components of TECA Transport Vehicle ZHANG Hong-sheng ,GAO Li-fu ,ZHOU Xiao-wei ,et al(17)

Finite Element Analysis on the Double Twisted Steel Wire Mesh in Asphalt Concrete Pavement YIN Jiu-ren ,WU Bo-chao ,XIE Wei ,et al(21)

Experimental Study on Fire Resistance of Reinforced Concrete Frame Structure ZHANG Xuan ,LI Zhong-yi ,SHEN Qing-qing ,et al(28)

Effect of Basalt Powder on the Properties of Cement Mortars and Roller Compacted Concrete LIU Wen-xian ,TIAN Cheng-yu ,XIE Zhi-hong(34)

Design and Application of Energy Saving Analysis Model of Building Materials CAO Yan-ling ,YUAN Yi-hong(40)

Study on Preparation Technology and Properties of Spherical $\text{Li}_{1.5}\text{Mn}_{0.75}\text{Ni}_{0.15}\text{Co}_{0.10}\text{O}_2$ YUAN Hao ,CHEN Qian-kun ,YANG Xiu-kang ,et al(44)

Preparation of *L*-Theanine YE Xue ,JI Shan-wei ,CHEN Lang-qiu ,et al(52)

Study of Flow Characteristics in an Inclined Plane Outflow Particle Stream REN Xiao-fen ,CHU Zong-kun ,CAO Ying-xue ,et al(56)

Study on Influences of the Different Filters on Removal of Iron and Manganese and Organic Matter of Groudwater ZHAO Hai-hua ,XUE Ying-wen ,CHEN Hong-mei(61)

A Method of Visual Word Disambiguation for Copy Image Retrieval JI Xin-hao(64)

A Novel Vessel Extraction Method Using Elastic Transformation Based on Adaptive Grid Points LU Wei-jia(69)

A Sport Video Classification Method Based on Hidden Markov Model PAN Dan ,GUAN Wei-jun(73)

Study on IPV6 Network Intrusion Detection Algorithm Based on MFOA_LSSVM CAI Si-si ,XIONG Guo-ming(78)

Image Super-Resolution Reconstruction Based on Sparse Representation and Block Matching WANG Fang ,ZHAO Shao-lin ,ZHU Chang-zheng(82)

Attack Detection Algorithm for Wireless Sensor Networks Based on M-ATS NING Duo-biao ,OU Ou(87)

Sports Classification Based on Thermal Imaging Data and FLD XIAO Yan-fen ,TAO Bao-feng ,ZHANG Hua-li(91)

A Player Detection Method Using Convolution Neural Network in Sport Videos ZHOU Yi-feng , YANG Bin-feng(95)

A Channel Assignment Schema Based on CL in WMN SUN Bo ,WEI Yong ,YANG Guan-ci(99)

A Machine Tool Selection Optimization Method Based on FAHP and Fuzzy COPRAS YU Hai-xiang(103)

Wavelet Transform Integrated Fuzzy Neural Network for Short Term Load Forecast GUO Chong ,WANG Zheng ,JI Jian-wei(109)

Research on Implementation Effect Evaluation Model of Emergency Plans Based on Improved Multi-level and Grey Evaluation Method ZHANG Ying-ju(114)

3D Reconstruction of Bronze Drum Collections Based on Multiple Baseline Close-Range Photogrammetric Technology ZHANG Zuo-chang(119)

A Cloud Computing Workflow Scheduling Method Based on DTGA 万方数据 ZHOU Yang , GONG Chang , XU Ping-ping(123)