

四川理工学院学报

自然科学版

1988 年创刊 · 双月刊 · 2017 年 12 月 20 日出版 · 第 30 卷第 6 期 · 总第 142 期

目 次

· 化学、生物及材料科学 ·

- 含钒磷铁矿物分析 刘叶凤, 李延芬, 李恒刚, 廖萌, 罗浩 (1)

- NiO 薄膜性质的模拟和实验对比研究 周国川, 王新 (8)

- 轴向磁场对锯齿型和扶手椅型碳纳米卷电子结构的影响 王昭 (13)

· 机械、电子及计算机科学 ·

- 环氧树脂真空填充过程的数值模拟 王巍尧, 成志强, 张勇, 张豫, 陆剑锋 (18)

- 积分滤波非线性拟合科氏流量计驱动系统改进 徐同旭, 黄丹平, 于少东, 郭康, 候山山 (23)

- 变速定量泵加负荷传感阀液压系统的建模与性能仿真分析 牛会敏, 胡勇, 白直真 (29)

- 基于 K 中心算法分层视觉词典树构造方法 张星宇, 许钢, 张阳, 江娟娟, 符茂胜 (34)

- 基于多路图像融合的目标跟踪系统设计 梁兴建, 雷文, 陈超 (40)

- 无人机对风切变干扰的 BSSA 控制器的设计 徐建勋 (47)

- 美国《化学文摘》(CA) 收录期刊
 - 波兰《哥白尼索引》(IC) 收录期刊
 - 美国《乌利希期刊指南》(UPD) 收录期刊
 - 《中国核心期刊(遴选)数据库》收录期刊
 - 四川省高校优秀科技期刊
 - 四川省高校特色科技期刊
-

四旋翼无人机悬停飞行自适应PD控制器设计

李艾棠, 谭功全, 郭金虎(54)

基于信息融合的浓香型白酒发酵入窖条件研究

周晓阳, 姚毅, 贾金玲, 陈博(61)

· 工程质量、安全与防灾减灾 ·

(栏目主持人: 吴佳晔博士)

陕西洋县毕机沟暴雨泥石流灾害特征及其预测

赵刘会, 李哲, 田晨曦(66)

官坝河泥石流含沙量变化过程数值模拟

李俊, 陈宁生, 赵苑迪(71)

纤维稳定土基层参数对路面力学响应的影响分析

杨林, 刘雨彤(76)

· 数理基础科学 ·

函数列一致收敛的奥斯古德定理

邢家省, 杨义川(83)

工作要素在装配线中分配与其平衡率的研究

高振豪, 苏贵影, 李彦华, 余燕尾(89)

一种计算金融风险在险价值的新方法

乔霞, 蔺富明(93)

Journal of Sichuan University of Science & Engineering

(Natural Science Edition)

Started in 1988 / Bimonthly / No.6 (Sum. No.142) Vol.30 / Published on Dec.2017

CONTENTS

- Mineral Analysis of Ferro-phosphorous Containing Vanadium LIU Yefeng, LI Yanfen, LI Hengang, LIAO Meng, LUO Hao (1)
- Comparison of the Properties of NiO Thin Film From Simulation and Experiment ZHOU Guochuan, WANG Xin (8)
- The Effect of an Axial Magnetic Field on Electronic Structure of Zigzag and Armchair Carbon Nanoscrolls WANG Zhao (13)
- Numerical Simulation of Filling Process of Epoxy Resin Steel Sleeve
..... WANG Weiyao, CHENG Zhiqiang, ZHANG Yong, ZHANG Yu, LU Jianfeng (18)
- Improvement of the Driving System of Coriolis Mass Flowmeter Based on Integral Filter and Nonlinear Fitting
..... XU Tongxu, HUANG Danping, YU Shaodong, GUO Kang, HOU Shanshan (23)
- Model and Performance Simulation Analysis of the Hydraulic System of Variable Speed Quantitative Pump with Load Sensing Valve
..... NIU Huimin, HU Yong, BAI Zhizhen (29)
- Visual Dictionary Tree Construction Method Based on K-Mediods
..... ZHANG Xingyu, XU Gang, ZHANG Yang, JIANG Juanjuan, FU Maosheng (34)
- The Design of Target Tracking System Based on Multi-channel Image Fusion LIAO Xingjian, LEI Wen, CHEN Chao (40)
- Design of BSSA Controller for Unmanned Aerial Vehicle Disturbing to Wind Shear XU Jianxun (47)
- Design of Hover Flying Adaptive PD Controller for Four Rotor Unmanned Aerial Vehicle LI Aitang, TAN Gongquan, GUO Jinhu (54)
- Research on Cellar Inlet Condition of Luzhou Flavor Liquor Fermentation Based on Information Fusion
..... ZHOU Xiaoyang, YAO Yi, JIA Jinling, CHEN Bo (61)
- Characteristics and Prevention of Geological Hazards of Rainstorm Debris Flow in the Biji Valley of Yang County in Shanxi Province
..... ZHAO Liupei, LI Zhe, TIAN Chenxi (66)
- Simulation of the Change Process of Sediment Concentration of Debris Flow in the Guanbariver
..... LI Jun, CHEN Ningsheng, ZHAO Yuandi (71)
- Analysis of Influence of Fiber Stabilized Soil Base Parameters on Mechanical Response of Pavement YANG Lin, LIU Yutong (76)
- The Osgood Theorem of Uniformly Convergent Functions XING Jiasheng, YANG Yichuan (83)
- Research on the Distribution of Working Elements in the Assembly Line and Its Balance Rate
..... GAO Zhenhao, SU Guiying, LI Yanhua, YU Yanwei (89)
- A New Method to Calculate VaR of Financial Risk QIAO Xia, LIN Fuming (93)