

四川理工学院学报

自然科学版

1988年创刊·双月刊·2017年10月20日出版·第30卷第5期·总第141期

目次

· 化学、生物及材料科学 ·

- MoO₂及其复合纳米结构的研究进展 任品云,任先培,陈月姣(1)
- NiFe₂O₄/PANI复合材料的制备及性质研究 刘平,陈建,林果,邹彦昭,李琳,王红(9)
- 玉米威士忌生产工艺研究 宗绪岩,李丽,刁冲,王飞(14)
- 不同澄清剂对桂花鸭梨复合型果酒澄清效果的研究 赵金松,冯兴垚,刘茗铭,边名鸿,袁晓龙,罗广(20)

· 机械、电子及计算机科学 ·

- 基于Curvelet变换的机器视觉流量检测系统中的应用 郭康,黄丹平,徐同旭,张芯豪,侯山山(26)
- 基于GA-BP的分布式光伏发电预测 李龙田,罗毅(31)
- 一种科氏流量计的改进驱动电路研究 侯山山,黄丹平,徐同旭,郭康,张芯豪(37)
- 基于局部偏差的图像分割与偏置场校正模型 黄臣程,李兆飞(44)
- 云计算环境下基于改进GSO的目标主机选择算法 陈伟,程家超,张超(51)

- 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

CNN 超混沌系统伪随机序列发生器设计

张 琴, 林 达, 许 理(57)

结合光流法与最近邻算法的运动目标检测

鲁 春, 杨会成, 杨文斌, 朱文博(63)

· 工程质量、安全与防灾减灾 ·

(栏目主持人: 吴佳晔博士)

地质雷达与冲击弹性波在隧道二衬脱空无损检测中的对比分析

张远军, 雷彤彤, 罗技明(69)

· 数理基础科学 ·

函数项级数一致收敛柯西判别法的改进形式

邢家省, 杨义川(74)

涉及高阶导数分担值的亚纯函数正规族

吕凤姣, 刘芝秀(79)

1998-2013年釜溪河流域植被覆盖时空演变及其驱动因子研究

王二丽, 刘小芳, 侯亚妮, 陈光建, 万 新(83)

城市宜居程度的一个评价模型

卢天秀, 唐 浩, 刘美君, 刘 玲, 杨 勇(90)

$\gamma' - \text{Fe}_4\text{N}$ 的结构和热力学性质的第一性原理计算

袁玉全, 丁雪枫, 吴必达, 张高杰, 杨 玲(95)

Journal of Sichuan University of Science & Engineering

(Natural Science Edition)

Started in 1988 / Bimonthly / No.5 (Sum. No.141) Vol.30 / Published on Oct.2017

CONTENTS

- Research Progress on the MoO₂ and Its Composite Nanostructures *REN Pinyun, REN Xianpei, CHEN Yuejiao* (1)
- Preparation and Properties of NiFe₂O₄/PANI Composites..... *LIU Ping, CHEN Jian, LIN Guo, ZOU Yanzhao, LI Lin, WANG Hong* (9)
- Study on the Process of Corn Whisky *ZONG Xuyan, LI Li, DIAO Chong, WANG Fei* (14)
- Research on the Clarifying Effect of Different Clarifiers on Osmanthus-Yali Wine
..... *ZHAO Jinsong, FENG Xingyao, LIU Mingming, BIAN Minghong, YUAN Xiaolong, LUO Guang* (20)
- Application of the Curvelet Transform in the Rotameter Detection Based on Machine Vision System
..... *GUO Kang, HUANG Danping, XU Tongxu, ZHANG Xinhao, HOU Shanhan* (26)
- Prediction of Distributed Photovoltaic Generation Based on GA-BP *LI Longtian, LUO Yi* (31)
- Research on an Improved Driving Circuit of Coriolis Mass Flow Meter
..... *HOU Shanshan, HUANG Danping, XU Tongxu, GUO Kang, ZHANG Xinhao* (37)
- Active Contour Model for Image Segmentation and Bias Field Correction Based on Local Regional Difference Modification
..... *HUANG Chencheng, LI Zhaofei* (44)
- A Selection Algorithm of Destination Host Based on Improved Glowworm Swarm Optimization Algorithm in
Cloud Computing Environment *CHEN Wei, CHENG Jiachao, ZHANG Chao* (51)
- Design of Pseudo-Random Sequence Generator Based on CNN Hyperchaotic System..... *ZHANG Qin, LIN Da, XU Li* (57)
- Moving Object Detection Method Combined Optical Flow and K-Nearest Neighbor Algorithm
..... *LU Chun, YANG Huicheng, YANG Wenbin, ZHU Wenbo* (63)
- Contrast Analysis of Geological Radar and Impact Elastic Wave in the Tunnel Two Lined Void in Nondestructive Detection
..... *ZHANG Yuanjun, LEI Tongtong, LUO Jiming* (69)
- The Modified Form of Series of Functions via Cauchy Criterion of Uniformly Convergence *XING Jiasheng, YANG Yichuan* (74)
- Normal Families of Meromorphic Functions Involving Higher Derivative Sharing Values *LV Fengjiao, LIU Zhixiu* (79)
- The Spatiotemporal Changes of Vegetation Cover and Climate Factor Drivers of Variation in Fuxi River Basin From 1998–2013
..... *WANG Erli, LIU Xiaofang, HOU Yani, CHEN Guangjian, WAN Xin* (83)
- An Evaluation Model on the Degree of Urban Livability *LU Tianxiu, TANG Hao, LIU Meijun, LIU Ling, YANG Yong* (90)
- First principles Calculations for Structures and Thermodynamic Properties of γ -Fe₄N Compound
..... *YUAN Yuquan, DING Xuefeng, WU Bida, ZHANG Gaojie, YANG Ling* (95)