

作者已将版权转给本刊
未经本刊许可不得转载

目 次

网络生存适应性的多目标评估

..... 李黎,管晓宏,赵千川,等(1)

面向压缩域视频拷贝检测的主要边缘相对相位算法

..... 张志杰,邹建华(8)

支持推测多线程的扩展多核模拟器 Prophet+

..... 宋少龙,赵银亮,冯博琴,等(13)

片上多核中一种共享感知的数据主动推送 Cache 技术

..... 王得利,高德远(18)

PPTL 模型检测器实现的一个关键技术

..... 杨琛,段振华(24)

传感器数据中事件样本与错误样本的系统化区分框架

..... 崔筱宁,赵保华,李青,等(30)

计算网格下的高性能 MODIS 蒸散发反演研究

..... 李建勋,解建仓,陈田庆,等(36)

状态时间序列预测的贝叶斯最小二乘支持向量机方法

..... 张弦,王宏力,张金生,等(42)

采用矩谐分析和支持向量机的地磁导航基准图构建方法

..... 乔玉坤,王仕成,张金生,等(47)

一种 H. 264 残差系数修剪算法

..... 侯兴松,薛端(52)

围栅金属氧化物半导体场效应管电流模型

..... 徐进朋,尤一龙,李尊朝,等(57)

一种应用于光照变化场景的视频编码方法

..... 元辉,常义林,卢朝阳,等(62)

双选择性衰落信道下的改进型频域判决反馈均衡	冯昂,张莹,邓科(67)
子阵和相位平滑的相位差方向估计方法	陈志菲,孙进才,侯宏(72)
用于视频编码的维纳滤波器抽头系数表示新方法	李志斌,常义林,杨付正,等(77)
环氧及其复合材料在变压器油中的快脉冲闪络特性	卢为,成永红,王增彬,等(83)
变压器油加速热老化过程中的多参量相关-回归分析	任双赞,钟力生,于钦学,等(88)
求解大型电力系统机电振荡模态的逆幂方法	岳涵,赵登福,夏道止,等(93)
新型桥式高温超导故障限流器的设计	褚建峰,王曙鸿,邱捷,等(99)
极性反转时间对聚乙烯中空间电荷及瞬态电场的影响	陈曦,王霞,吴锴,等(105)
基于约束总体最小二乘算法的接地网故障诊断新模型	张英娇,罗先觉,牛涛,等(110)
基于视觉原理的分类算法	刘京鑫,孙剑,孟德宇(116)
基于P300和机器学习的测谎方法研究	高军峰,王沛,郑崇勋(120)
优秀博士论文摘登	
基于语义的视频浏览系统中的关键技术的研究	钱学明(12)
图像匹配与跟踪研究	吕娜(23)

CONTENTS

- Multi-Objective Evaluation of Network Survival Fitness *LI Li, GUAN Xiaohong, ZHAO Qianchuan, et al* (1)
- A Relative Phases Algorithm of Key Edges for Detecting Compressed Video Copies *ZHANG Zhijie, ZOU Jianhua* (8)
- Prophet+: an Extended Multicore Simulator for Speculative Multithreading
..... *SONG Shaolong, ZHAO Yinliang, FENG Boqin, et al* (13)
- A Sharing-Aware Actively Pushing Cache Technology on Chip-Multiprocessor *WANG Deli, GAO Deyuan* (18)
- A Key Technique to Develop the Model Checker for Propositional Projection Temporal Logic
..... *YANG Chen, DUAN Zhenhua* (24)
- Systematic Distinction of Events and Errors in Sensor Data *CUI Xiaoning, ZHAO Baohua, LI Qing, et al* (30)
- An Approach for MODIS Evapotranspiration Inversion with High Performance Based on Computational Grid
..... *LI Jianxun, XIE Jiancang, CHEN Tianqing, et al* (36)
- A Least Squares Support Vector Machine for Condition Time Series Prediction Based on Bayesian Evidence Framework
..... *ZHANG Xian, WANG Hongli, ZHANG Jinsheng, et al* (42)
- A Constructing Method of Reference Maps for Geomagnetic Navigation Using Rectangular Harmonic Analysis and Support
Vector Machine *QIAO Yukun, WANG Shicheng, ZHANG Jinsheng, et al* (47)
- A Residual Coefficients Pruning Algorithm in H₂₆₄ *HOU Xingsong, XUE Duan* (52)
- A Current Model for Surrounding Gate Metal-Oxide-Semiconductor Field-Effect Transistor
..... *XU Jinpeng, YOU Yilong, LI Zunchao, et al* (57)
- A Novel Video Coding Method for Luminance Variation Scenes *YUAN Hui, CHANG Yilin, LU Zhaoyang, et al* (62)
- A Modified Frequency-Domain Decision-Feedback Equalization for Doubly-Selective Fading Channels
..... *FENG Ang, ZHANG Ying, DENG Ke* (67)
- Estimation of Arrival Direction for Phase Difference Method Using Sub Array and Phase Unwrapping
..... *CHEN Zhiwei, SUN Jincan, HOU Hong* (72)
- A New Description Algorithm for the Tap Coefficients of Wiener Filter in Video Coding
..... *LI Zhibin, CHANG Yilin, YANG Fuzheng, et al* (77)
- Flashover Property of Epoxy Resin and Epoxy Composites under Fast Pulse in Transformer Oil
..... *LU Wei, CHENG Yonghong, WANG Zengbin, et al* (83)
- Multi-Parameter Correlation-Regression Analysis for Transformer Oil under Accelerating Thermal Aging
..... *REN Shuangzan, ZHONG Lisheng, YU Qinxue, et al* (88)
- Inverse Power Algorithm for Solving Electromechanical Modes of Large-Scale Power System
..... *YUE Han, ZHAO Dengfu, XIA Daozhi, et al* (93)
- Design for New Bridge High Temperature Superconducting Fault Current Limiter
..... *CHU Jianfeng, WANG Shuhong, QIU Jie, et al* (99)
- Effect of Voltage Reverse Time on Space Charge and Transient Field in Polyethylene
..... *CHEN Xi, WANG Xia, WU Kai, et al* (105)
- New Model of Corrosion Diagnosis for Grounding Grids Based on Constrained Total Least Squares Algorithm
..... *ZHANG Yingjiao, LUO Xianjue, NIU Tao, et al* (110)
- New Classification Algorithm Based on Visual Principles *LIU Jingxin, SUN Jian, MENG Deyu* (116)
- Lie Detection Method Based on P300 and Machine Learning *GAO Junfeng, WANG Pei, ZHENG Chongxun* (120)