

目 次

【专题研究·信息系统与信息安全】

基于 BP 神经网络的供应链突发风险评价模型	李 忱,吴丽花(1)
多模态遗传算法研究及其进展	杨孔雨,史会娟(6)
网络演算理论及其在分组交换网中的应用	陈 昕,向旭东,张 磊,徐 彤(11)
基于模式总体设计应用系统的开发及实现	徐晓敏(17)
电子商务信息安全管理體系架构	赵 刚,王兴芬(21)
第三方支付系统客户端的安全风险及防范机制	刘 凯(26)
基于强化学习的牛鞭效应对策模型	孙若莹,李 忱,赵 刚(32)
基于问句表征的 web 智能问答系统	康海燕,李飞娟,苏文杰(36)
手机移动支付的价值接受度模型及实证	朱 阔,敖 山,戴建华,李 忱(42)
基于图像分区的大容量预测编码信息隐藏算法	任俊玲(49)
资产负债表平行模拟审计数据分析模型	张 莉,王 璐(53)
城市脆弱性评估体系	于璞英(57)
规范和模式:信息系统结构的社会学视角	崔国玺(62)

【研究论文】

卫星姿态的间接自适应模糊鲁棒控制	张 伟,管 萍,刘小河(66)
直接自适应模糊控制在电弧炉中的应用	李明辉,管 萍,刘小河(73)
无线显示适配器码率控制算法与 FPGA 实现	邓学正,杨大利,侯凌燕(78)
无线显示适配器帧内预测设计与 FPGA 实现	王 燕,杨大利,侯凌燕(84)
一种基于最小二乘支持向量机法的常见废弃塑料分类方法	武影影,邓文怡,李晓英,刘桂礼,王晓飞(89)
一种新型稳定平台的运动学和工作空间分析	宁 萌,郝静如,孙江宏(93)

【快 讯】

我校“北京高端信息产业技术研究院”获批	(5)
---------------------	-----

期刊基本参数:CN 11-5866/N * 1986 * Q * 16 * 96 * zh * P * ¥15.00 * 1000 * 19 * 2011-02

责任编辑:黄宁军 英文编辑:郭丽萍

CONTENTS

【Special Research of Information Systems and Information Security】

A neural network model for evaluation of supply chain disruption risk	LI Chen, WU Li-hua(1)
Review and latest progress on multi-modal genetic algorithms	YANG Kong-yu, SHI Hui-juan(6)
Network calculus and its application in packet switching networks	CHEN Xin, XIANG Xu-dong, ZHANG Lei, XU Tong(11)
Development and realization of application system on pattern-based architecture design of information systems	XU Xiao-min(17)
Framework of information security management for electronic commerce	ZHAO Gang, WANG Xing-fen(21)
Security risk and prevention mechanisms of client-side in third-party payment system	LIU Kai(26)
Solution model for the bullwhip effect in supply chain based on reinforcement learning	SUN Ruo-ying, LI Chen, ZHAO Gang(32)
Question-answering system based on question token	KANG Hai-yan, LI Fei-juan, SU Wen-jie(36)
Value-based adoption model of mobile payment and empirical research	ZHU Ge, AO Shan, DAI Jian-hua, LI Chen(42)
Predictive coding information hiding algorithm with large capacity based on image separation	REN Jun-ling(49)
Auditing data analyzing model of balance sheet parallel simulation	ZHANG Li, WANG Lu(53)
Research on evaluation system of city vulnerability	YU Ying-ying(57)
Norms and patterns; a sociological perspective of the structure of information systems	CUI Guo-xi(62)

【General Research】

Indirect adaptive fuzzy H_{∞} control for satellite attitude	ZHANG Wei, GUAN Ping, LIU Xiao-he(66)
Application of direct adaptive fuzzy control in arc furnace	LI Ming-hui, GUAN Ping, LIU Xiao-he(73)
Rate control algorithm design for wireless display adapter and FPGA implementation	DENG Xue-zheng, YANG Da-li, HOU Ling-yan(78)
Design and FPGA realization of intra frame prediction for wireless display adapter	WANG Yan, YANG Da-li, HOU Ling-yan(84)
Classification method for the common waste plastics based on the least squares support vector machines	WU Ying-ying, DENG Wen-yi, LI Xiao-ying, LIU Gui-li, WANG Xiao-fei(89)
Kinematic analysis and workspace analysis of a new stable platform	NING Meng, HAO Jing-ru, SUN Jiang-hong(93)

【Express】

“Beijing High – end IT Research Institute” of BISTU is authorized	(5)
---	-----