



ISSN 1005-2542

CN 31-1977/N

系统管理学报

JOURNAL OF SYSTEMS &
MANAGEMENT

CSSCI来源期刊

百种中国杰出学术期刊

中国科技论文统计源核心期刊

中国科学引文数据库来源期刊

中国学术期刊（光盘版）全文收录期刊

中国学术期刊综合评价数据库来源期刊

国家自然科学基金委员会管理类A类重要期刊

ISSN 1005-2542

2013年



9 771005 254132



05>

第22卷/第3期

Vol. 22 No. 3

万方数据

JOURNAL OF SYSTEMS & MANAGEMENT
Vol. 22 No. 3 2013
SHANGHAI JIAO TONG UNIVERSITY

CHIEF EDITOR: CHEN Hong-min

CONTENTS

Contract Design in Maintenance Outsourcing Based on Service Oriented Manufacturing	XIE Wen-ming, JIANG Zhi-bin, WANG Yi-xin, QIAO Hua-guo (289)
R&D Outsourcing Contract under Innovation Uncertainty Due to Customer Participation	SONG Han, DAN Bin, ZHANG Xumei (295)
Bilateral Hedging Strategies based on Expected Profit In Incomplete Markets	SUN Xiao-lin, LIU Hai-long, ZHENG Shi-yuan (302)
Study on Regional Coalition of Watershed Water Pollution Abatement Based on Differential Games	LAI Ping, CAO Guo-hua, ZHU Yong (308)
A Study on Promotion Cost-Sharing Mechanism in the Marketing Channel Based on Fairness Preference Theory	DING Chuan, HOU Tian-tian, LIU Hui-Xi (317)
A Computational Experiment Study on the Manufacture's Pricing Strategy in Dual Channels with Remanufacturing	XU Feng, SHENG Zhao-han (327)
An Asymmetric Information Screening Model for A Two-stage Supply Chain	ZHOU Jian-heng, XU Qi (335)
The Study on Horizontal Monitoring and Employee Grouping with the Social Preference Information	WANG Yan-mei, ZHAO Xi-nan, LIU Bing-dong (341)
Consumer Heterogeneity and Pricing Strategies: A Quality-Price Competition Model	SUN Xiao-dong, TIAN Peng, ZHAO Li (349)
Early Warning of Financial Distress Using Clustering-Rough Sets-Neural Networks	BAO Xin-zhong, YANG Yi (358)
Improvement DCF for Mergers and Acquisitions Based on Competitive Games	LIU Hong-jiu, MA Wei-min, HU Yan-rong (366)
Supply Chain Coordination under Revenue-Sharing Contract with Sales Effort Dependent Demand	PANG Qing-hua, JIANG Hui, HOU Yue-ming, LUO Yang (371)
Suspicious Transaction Recognition in Commercial Banks	LIU Xuan, ZHANG Peng-zhu, LI Jia, CHEN Zhi-gao (379)
An Empirical Study on the Impact of Ownership Concentration and Ownership Control on Enterprise Performance: A Perspective of Enterprise Life Cycle	YAN Ai-min, MA Jian (385)
Cross-Correlation between Stock Market and Foreign Exchange Market in China Before and After the Financial Crisis: A Perspective Based on Multi-fractal	WANG Dong-hua, SUO Yuan-yuan (394)
Evolution Mechanism of the Two-sided Platform of Innovation Relay Centre	SUN Wu-jun, CAO Hui, NING Ning (402)
Supernetwork of the Emergency for Association of Disasters	NI Zi-jian, RONG Li-li (407)
Single Machine Total Weighted Completion Time Scheduling with Undirected Cycle Precedence	XUAN Hua, LIU Jing, ZHENG Min, CAO Ying (415)
Modeling of Knowledge Service Network for Agile Supply Chain	WANG Dao-Ping, SHEN Rui-Fang, HE Zhi-qiang (420)
The Model of Emergency Evacuation in Exhibition Based on Stackelberg Game	HUO Liang-an, HANG Pei-qing, FANG Xing (425)
News Sources and the Disseminative Relationship of the Internet News Media	YAN Xiang-bin, SONG Xiao-long (431)
The Best Efficiency Combination of Urban Sewage Treatment Plants	LIU Yong, MA Liang (437)

[期刊基本参数]CN31-1977/N * 1992 * b * A4 * 144 * zh * P * ¥10.00 * 1000 * 22 * 2013-03

目 次

- 基于服务型制造的设备维护外包合同设计 谢文明, 江志斌, 汪益新, 乔华国 (289)
客户参与影响创新不确定下的研发外包合同 宋 寒, 但 斌, 张旭梅 (295)
不完备市场下基于期望利润的双向套期保值策略 孙晓琳, 刘海龙, 郑士源 (302)
基于微分博弈的流域水污染治理区域联盟研究 赖 莹, 曹国华, 朱 勇 (308)
基于公平偏好的营销渠道促销费用分担机制 丁 川, 侯甜甜, 刘慧茜 (317)
产品再制造背景下制造商双渠道定价策略计算实验研究 徐 峰, 盛昭瀚 (327)
一种两阶段供应链非对称信息甄别模型 周建亨, 徐 瑕 (335)
考虑社会偏好信息的横向监督与员工组合研究 王艳梅, 赵希男, 刘炳东 (341)
消费者异质下基于质量-价格竞争的定价策略选择 孙晓东, 田 澄, 赵 蓼 (349)
基于聚类-粗糙集-神经网络的企业财务危机预警 鲍新中, 杨 宜 (358)
基于竞争博弈的并购 DCF 价值评估方法优化研究 刘洪久, 马卫民, 胡彦蓉 (366)
需求受努力因素影响的供应链收益共享契约模型 庞庆华, 蒋 晖, 侯岳铭, 骆 杨 (371)
商业银行资金异常识别研究 刘 琰, 张朋柱, 李 嘉, 陈智高 (379)
股权集中度、股权制衡对企业绩效影响的实证研究——基于企业生命周期的视角
..... 颜爱民, 马 箭 (385)
金融危机前后中国股票市场和外汇市场的交叉相关性: 基于多重分形理论的视角
..... 汪冬华, 索园园 (394)
创新驿站双边平台的动态发展路径 孙武军, 曹 辉, 宁 宁 (402)
面向灾害关联的灾害超网模型 倪子建, 荣莉莉 (407)
带无向环优先级的单机总加权完成时间调度问题 轩 华, 刘 静, 郑 民, 曹 颖 (415)
敏捷供应链知识服务网络建模研究 王道平, 沈睿芳, 和志强 (420)
基于 Stackelberg 博弈模型的展会人员应急疏散问题 霍良安, 黄培清, 方 星 (425)
网络媒体的新闻来源及其传播规律 闫相斌, 宋晓龙 (431)
城市污水处理企业最佳效率组合 刘 勇, 马 良 (437)
下期待发表论文摘要预报 (334, 348, 378, 414, 430, 436)