

目次

理论分析与方法探讨

- 基于 Epsilon 约束法的短纤维生产调度的双目标优化研究 郑斐峰, 何俊凯, 刘明(1)
- 基于离散事件仿真的妇产科孕妇产卡接收规则优化 易佳琪, 耿娜(9)
- 多目标 0-1 规划问题的元胞狼群优化算法研究 马龙, 卢才武, 顾清华, 等(17)
- 基于随机规划的建筑集群冷热电联供系统优化研究 楚晓琳, 杨东(25)
- 广义均值保持变换的随机单调性及其在库存系统中的应用 禹海波, 李媛(32)
- 基于改进支持向量机的高端装备制造业供应商分类研究 李坤, 石春生, 郑作龙, 等(41)
- 公平偏好下考虑供应商质量投入的供应链契约协调 闫峰, 梁工谦, 刘昕, 等(50)
- 应急管理车辆受限的生产_库存及配送整合模型 刘娇凤, 贺素香(59)
- 基于直觉犹豫模糊集的 TOPSIS 法 谭春桥, 支帅(66)
- 基于前景理论和三角模糊 MULTIMOORA 的多阶段决策方法 代文锋, 仲秋雁, 齐春泽(74)
- 邻避冲突中的利益相关者演化博弈分析
——以污染类邻避设施为例 康伟, 杜蕾(82)
- 协同创新视角下产学研合作行为决策机制研究 臧欣昱, 马永红(93)
- Pythagorean 三角模糊语言 Hamacher 集结算子及其应用 杜玉琴, 侯福均, 翟玉冰, 等(104)
- 具有学习效应和加工时间可控的平行机排序问题 郭苗苗, 刘桓, 王吉波, 等(113)

应用研究

- 市场接纳不确定下短周期新产品产能投资研究
——考虑竞争的投资时机与规模决策 燕夏敏, 林军, 崔文田, 等(118)
- PLS-DEMATEL 方法及其应用研究
——以组织敏捷性的 IT 影响因素分析为例 高沛然, 张金隆, 艾学轶, 等(126)
- 信息安全遵从行为的激励机制研究
——惩罚的确定性与适度性 王小龙, 李文立(133)
- 基于图模型理论有序偏好下的冲突反问题研究 赵金帅, 徐海燕(143)
- 状态转移框架下跨地区、跨行业资产配置模型及实证 金秀, 尘娜, 刘家和, 等(150)
- 预付款融资下基于改进收益共享与回购联合契约的双渠道供应链协调研究
..... 赵亮, 庄新田, 石军(159)
- 基于私人信息传递的周期性羊群行为与中国股市的实证 舒建平, 王苏生, 李志超(168)

管理科学

- 不同信任环境下在线知识社区知识系统演化研究 裘江南, 张美慧(175)
- 规模效应下产品具有可替代性的竞争企业的外包决策 吴江华, 黄秋爱, 李先国(184)
- 基于 SBM-NDEA 模型的我国高专利密集度产业技术创新效率研究
..... 陈恒, 何平, 林超然, 等(191)

CONTENTS

Theory Analysis and Methodology Study

- An Exact Epsilon-constraint Algorithm for the Bi-objective Optimization Problem of Scheduling Staple Fiber Production ZHENG Fei-feng, HE Jun-kai, LIU Ming(1)
- A Discrete Event Simulation Based Approach for Admission Control of Pregnant Women in Obstetrics Units YI Jia-qi, GENG Na(9)
- Research on Solving Multi-objective 0-1 Programming by Cellular Wolf Pack Algorithm MA Long, LU Cai-wu, GU Qing-hua, et al. (17)
- Optimization Research of Combined Cooling, Heating and Power System for Building Clusters Based on Stochastic Programming CHU Xiao-lin, YANG Dong(25)
- Stochastic Comparison of the Generalized Mean-preserving Transformations and Its Applications to Inventory Decisions and Optimization YU Hai-bo, LI Yuan(32)
- Research on Supplier Classification in High-end Equipment Manufacturing Industry Based on Improved Support Vector Machine LI Kun, SHI Chun-sheng, ZHENG Zuo-long, et al. (41)
- Supply Chain Contract Coordination Considering Supplier's Quality Investment under Fairness Preference YAN Feng, LIANG Gong-qian, LIU Xin, et al. (50)
- An Integrated Model of Production, Inventory and Distribution of Limited Vehicles in Emergency Management LIU Jiao-feng, HE Su-xiang(59)
- TOPSIS Method with Intuitionistic Hesitant Fuzzy Sets TAN Chun-qiao, ZHI Shuai(66)
- Multi-stage Decision Making Method Based on Prospect Theory and MULTIMOORA in the Triangular Fuzzy Environment DAI Wen-feng, ZHONG Qiu-yan, QI Chun-ze(74)
- Evolutionary Game Analysis of Stakeholders in the NIMBY Conflicts
—A Case Study of Pollution NIMBY Facility KANG Wei, DU Lei(82)
- Research into Decision-making Mechanism of Industry-University-Institute Cooperation under the Perspective of Collaborative Innovation ZANG Xin-yu, MA Yong-hong(93)
- Pythagorean Triangular Fuzzy Linguistic Hamacher Aggregation Operators and Their Application DU Yu-qin, HOU Fu-jun, ZHAI Yu-bing, et al. (104)
- Parallel Machines Scheduling with Learning Effect and Controllable Processing Times GUO Miao-miao, LIU Huan, WANG Ji-bo, et al. (113)

Application Research

- The Study on Capacity Investment of New Products with Short Cycles under Market Acceptance Uncertainty
—Investment Opportunity and Scale Decisions by Considering Competition YAN Xia-min, LIN Jun, CUI Wen-tian, et al. (118)
- Theory and Application Study on PLS-DEMATEL Method
—Using influencing factors of organizational agility from the perspective of IT as an example GAO Pei-ran, ZHANG Jin-long, AI Xue-yi, et al. (126)
- The Influence of the Certainty and the Appropriateness of Penalty on Information Security Compliance Behavior WANG Xiao-long, LI Wen-li(133)
- Research on Inverse Problem Based on the Graph Model for Ordinal Preference ZHAO Jin-shuai, XU Hai-yan(143)
- Empirical Study on Cross-district and Cross-industry Asset Allocation
Model under Regime Switching Framework JIN Xiu, CHEN Na, LIU Jia-he, et al. (150)
- Dual-channel Supply Chain Coordination with Advance Payment Financing Based on Combined Contract of New Revenue-sharing and Buy-back ZHAO Liang, ZHUANG Xin-tian, SHI Jun(159)
- Cyclical Herding Behavior Based on Transformation of Private Information and Empirical Study of Chinese Stock Market SHU Jian-ping, WANG Su-sheng, LI Zhi-chao(168)

Management Science

- Research on the Evolution of Knowledge System Under Different Trust Environments in OKC QIU Jiang-nan, ZHANG Mei-hui(175)
- Outsourcing Decisions under Scale Effect for Competitive Firms with Product Substitutability WU Jiang-hua, HUANG Qiu-ai, LI Xian-guo(184)
- Study of Technology Innovation Efficiency of High Patent Intensity Industry in China Based on SBM-NDEA Model CHEN Heng, HE Ping, LIN Chao-ran, et al. (191)