

ISSN 1007-7375

CN 44-1429/ TH

CODEN GOGOF5



工业工程

Industrial Engineering Journal

中国机械工程学会工业工程分会会刊

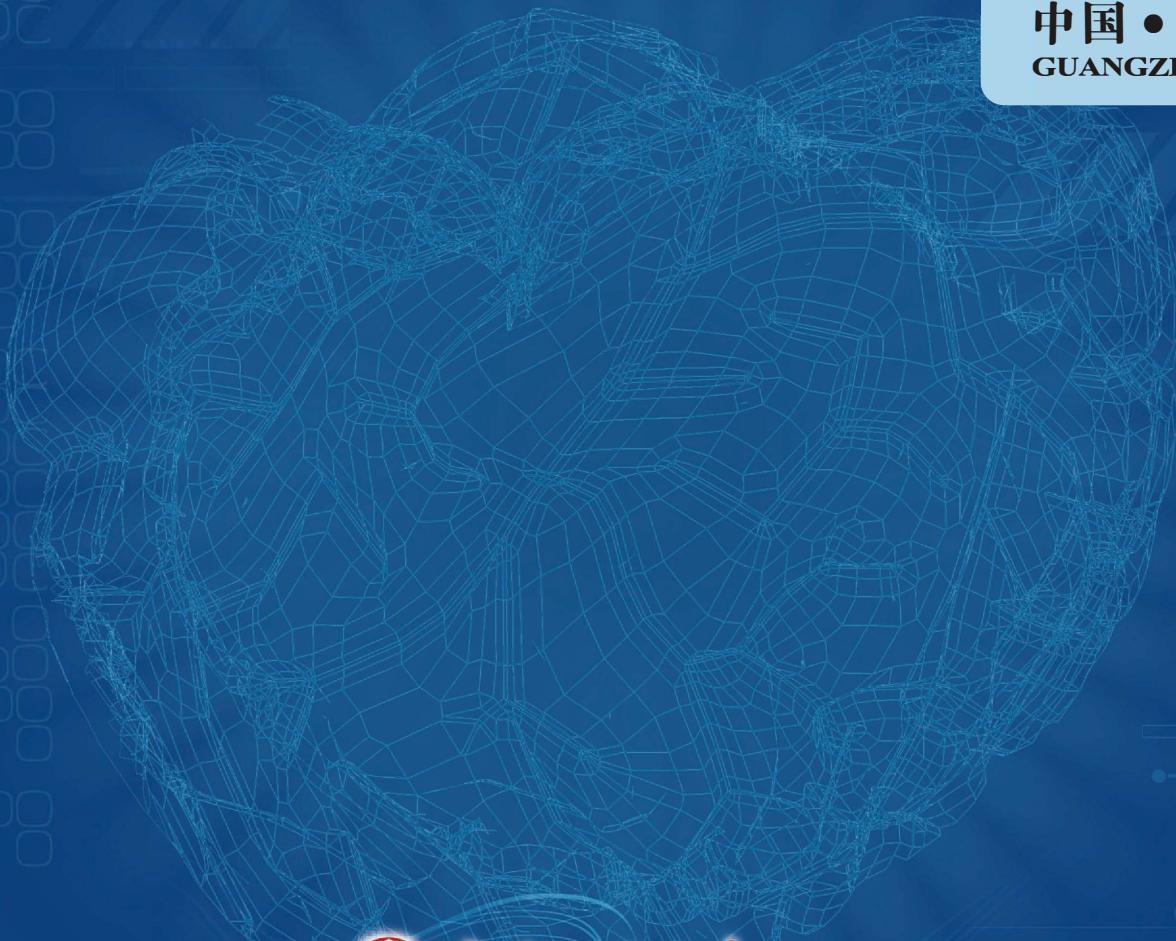
• 中文核心期刊

1

2023

第26卷 第1期 2月
Vol. 26 No. 1 Feb.

中国 • 广州
GUANGZHOU CHINA



广东工业大学



中国机械工程学会

CHINESE MECHANICAL ENGINEERING SOCIETY

主办

协办



目 次

系统分析与管理决策

- 考虑消费者预期后悔的零售商策略选择 官振中, 康怀飞 (1)
基于制造商行为偏好的零件质量升级努力与定价策略研究 崔庆安, 孙艺 (8)
疫情演变不确定情境下考虑多参考点的应急医疗用品生产决策模型 毛清华, 吕建, 李雅静 (19)
考虑公平关切的双渠道供应链平台合作决策 张钦, 孙丽虹 (30)
线下体验服务和保鲜努力双重因素下生鲜电商供应链决策与协调研究 周涛, 孟祥倩, 陶明 (41)
考虑通关水平的跨境物流服务供应链契约协调机制研究 杨扬, 刘语瑶 (52)
需求信息部分已知下生鲜品的低碳订购策略研究 柏庆国, 吕珊, 徐健腾 (63)
品牌商线上销售渠道的防伪模式选择研究 张子健, 刘晏辰 (73)
基于服务环境的顾客密集型服务研究 李城璋, 詹文韬, 姜明辉 (82)
基于区间二型模糊EDAS的多属性决策方法 金腾宇, 耿秀丽 (91)

系统建模与优化算法

- 外卖配送路径多目标实时优化研究 熊浩, 郭昊颖, 鄢慧丽, 陈锦怡 (98)
车载可补货无人配送小车配送路径研究 廖毅, 叶艳, 冷杰武 (108)
基于演化博弈论的可变导向车道设置策略研究 孔祥芬, 刘敬赟, 王杰, 唐淑珍, 赵安利 (115)
产品可合并的多炉灶出餐调度模型与算法 戴韬, 范湘琪, 吴勇 (123)
监控不合格品率的MEWMA- p 控制图设计 朱永忠, 丁辉 (130)
CS自适应随机共振与ITD相结合的轴承弱故障诊断 权振亚, 张学良, 李鹏程 (136)
基于改进SIR模型的项目隐性知识转移因素解析 瞿英, 瞿君伟 (146)
可靠的不完全轴辐网络设计模型 李婷婷, 张永波 (153)
环境友好的农村污水治理网络优化设计 许珂, 蒋鹏, 郑美妹, 刘晓 (162)
复杂型面智能生产单元任务-刀具联合动态调度策略 彭乘风, 黎展滔, 陈庆新, 赖辉辉 (170)

编读往来 《工业工程》征稿简约 (182)

CONTENTS

System Analysis & Management Decision

- Retailer's Strategy Selection Considering Consumers' Anticipated Regret GUAN Zhenzhong , KANG Huafei(1)
Research on Part Quality Upgrade Efforts and Pricing Strategy Based on Manufacturer's Behavior Preference CUI Qingan , SUN Yi(8)
Production Decision-making Model for Emergency Medical Supplies Considering Multiple Reference Points under Uncertainty of Epidemic Evolution MAO Qinghua , LYU Jian , LI Yajing(19)
Pricing Strategy of Dual-Channel Closed-Loop Supply Chain Considering Fairness Concern under Platform Differences ZHANG Qin , SUN Lihong(30)
Research on Decision-making and Coordination of Fresh E-commerce Supply Chain Under the Dual Factors of Offline Experience Service and Fresh-keeping Efforts ZHOU Tao , MENG Xiangqian , TAO Ming(41)
Contracts Analysis of Cross-border Logistics Service Supply Chain: With a Consideration of Customs Clearance Level YANG Yang , LIU Yuyao(52)
Study of Low-carbon Ordering Strategies of Fresh Products with Partial Demand Information BAI Qingguo , LYU Shan , XU Jianteng(63)
Research on Anti-counterfeiting Traceability Model of Online Shopping Products ZHANG Zijian , LIU Yanchen(73)
Study of New Service Strategy in Customer-intensive Services Considering Service Environment LI Chengzhang , ZHAN Wentao , JIANG Minghui(82)
Multi-attribute Decision Making Method Based on Interval Type-2 Fuzzy EDAS JIN Tengyu , GENG Xiuli(91)

System Modeling & Optimization Algorithm

- Multi-objective Real-time Optimization Study of Takeaway Vehicle Routes Problem XIONG Hao , GUO Haoying , YAN Huili , CHEN Jinyi(98)
Study of Large-Vehicle-Based Unmanned Delivery Vehicle Routing Problem with Replenishment LIAO Yi , YE Yan , LENG Jiewu(108)
Research on the Strategy of Setting Variable Approach Lane Based on Evolutionary Game Theory KONG Xiangsen , LIU Jingyun , WANG Jie , TANG Shuzhen , ZHAO Anli(115)
Multi-stove Scheduling Model and Algorithm with Mergeable Products DAI Tao , FAN Xiangqi , WU Yong(123)
MEWMA- p Chart to Monitor Percent Defective ZHU Yongzhong , DING Hui(130)
Weak Fault Diagnosis of Bearing Based on Cuckoo Adaptive Stochastic Resonance and ITD QUAN Zhenya , ZHANG Xueliang , LI Pengcheng(136)
Analysis of Project Tacit Knowledge Transfer Factors Based on Improved SIR Model QU Ying , ZHAI Junwei(146)
Reliable Incomplete Hub-and-Spoke Network Design Model LI Tingting , ZHANG Yongbo(153)
Environment-Friendly Optimization Design of Rural Wastewater Treatment Networks XU Ke , JIANG Peng , ZHENG Meimei , LIU Xiao(162)
Joint Dynamic Scheduling Strategy for Job Sequencing and Tool Switching in Complex Surface Intelligent Production Unit PENG Chengfeng , LI Zhantao , CHEN Qingxin , LAI Huihui(170)