



物流技术

Logistics Technology

ISSN 1005-152X
CN 42-1307/TB

月刊



江苏六维智能物流装备股份有限公司
JIANGSU NOVA INTELLIGENT LOGISTICS EQUIPMENT CO., LTD.

车架大梁立体存放库
货位数：168
存储单元尺寸：8000×1000×1000 mm (长×宽×高)
货位承载能力：3吨



ISSN 1005-152X



9 771005 152209



营销中心地址：南京市建邺区奥体大街 118 号紫金西城中心 1 栋 9 楼
电话：400-997-9161 传真：025-86106530
邮箱：market@nova-china.com 网址：www.nova-china.com

万方数据



《物流技术》杂志 2020年第5期

著作权许可声明

本刊已许可中国学术期刊（光盘版）电子杂志社、万方数据股份有限公司、重庆维普资讯有限公司等在中国知网、万方数据库、中文科技期刊数据库等数据库产品中以数字化方式复制、汇编、发行、信息网络传播本刊全文。该社著作权使用费与本刊稿酬一并支付。作者向本刊提交文章发表的行为即视为同意我社上述声明。

《物流技术》杂志社



研究与探讨 Research & Discussion

- 1 2019年我国商贸物流运行分析及2020年展望 胡焱, 高帅, 吴江
Analysis of Chinese Commercial Logistics Operation in 2019 and Outlooks for 2020
.....Hu Han, Gao Shuai, Wu Jiang
- 7 “一带一路”背景下我国多式联运标准体系建设 张锐
Construction of Multimodal Transport Standard System in China under Belt and Road Initiative.....Zhang Rui
- 12 突发性公共卫生事件下城市应急物流的协同运作机制 张晶
Coordinated Operation Mechanism of Urban Emergency Logistics in Event of Public Health Emergencies.....Zhang Jing
- 17 “一带一路”背景下国际货运代理企业创新发展研究 成语, 刘文歌
Research on Innovative Development of International Freight Forwarders under Belt and Road Initiative.....Cheng Yu, Liu Wenge
- 21 构建我国冷链物流标准体系的思考 陈丙成, 李艳华, 魏然, 等
Thinking on Construction of Cold Chain Logistics Standard System in China
.....Chen Bingcheng, Li Yanhua, Wei Ran, et al.
- 26 交通强国战略背景下襄阳市物流业提质增效对策 陈希, 肖和英
Countermeasures for Improving Quality and Efficiency of Logistics Industry of Xiangyang in Context of Transportation Power Strategy.....Chen Xi, Xiao Heying
- 30 海南农村物流发展现状、问题及对策 王明严
Research on Status, Problems and Countermeasures of Rural Logistics Development in Hainan.....Wang Mingyan
- 34 提高口岸通关能力对策分析—以甘其毛都口岸为例 常杜娟, 裴亚娇
Countermeasures to Improve Customs Clearance Capacity of Entry Ports: In the Case of Ganqimaodu Port.....Chang Dujuan, Pei Yajiao
- 38 大数据时代物流企业人力资源培训管理体系构建 石婷婷
Construction of Human Resources Training Management System for Logistics Enterprises in Big Data Era.....Shi Tingting

技术与方法 Technologies & Methods

- 41 供应商与制造商之间距离因素对合作创新绩效的影响 胡查平, 胡琴芳, 吴惠蓉
Influence of Supplier-manufacturing Distance on Cooperative Innovation Performance
.....Hu Chaping, Hu Qinfang, Wu Huirong
- 51 农业互联网平台的农产品价格收敛效应与农户收入研究 陈欣, 李逸龙, 叶春森, 等
Research on Convergence Effect of Agricultural Product Price and Farmer Income on Agricultural
Internet Platform.....Chen Xin, Li Yilong, Ye Chunsen, et al.
- 58 航空货运对商贸流通产业发展的影响—以京津冀地区为例 褚衍昌, 张昕, 沈洋
Influence of Air Freight Transportation on Commercial Circulation Industry: A Case Study of
Beijing-Tianjin-Hebei Region.....Chu Yanchang, Zhang Xin, Shen Yang
- 64 货位指派和拣货路径协同优化及算法研究 方忠民
Research on Collaborative Optimization and Algorithm of Cargo Allocation and Pick Routing
.....Fang Zhongmin
- 69 速度波动影响下对带软时间窗车辆路径问题研究 魏东庆, 赵旭
Research on Vehicle Routing Problem with Soft Time Window under Speed Fluctuation Influence
.....Wei Dongqing, Zhao Xu
- 77 生鲜农产品电商物流运输多目标优化 王敏浩, 朱一青, 朱耿, 等
Multi-objective Optimization of E-commerce Logistics Transportation of Fresh Agricultural Products
.....Wang Minhao, Zhu Yiqing, Zhu Geng, et al.
- 84 地铁Y型线路开行方案优化系统的设计与实现 胡恩保, 旷驰俊, 范子豪, 等
Design and Implementation of Train Operation Scheme Optimization System for Y-shaped
Subway Lines.....Hu Enbao, Kuang Chijun, Fan Zihao, et al.

供应链管理 Supply Chain Management

- 92 公平关切下双回收渠道闭环供应链决策和协调 王海燕, 雷敬伟
Decision-making and Coordination of Closed-loop Supply Chain with Dual Recycling Channels
with Fairness Concern.....Wang Haiyan, Lei Jingwei
- 99 基于动态广告效应的两周期闭环供应链研究 李亚玲, 胡宝安, 李梅英
Research on Two-cycle Closed-loop Supply Chain Based on Dynamic Advertising Effect
.....Li Yaling, Hu Baoan, Li Meiyong
- 110 疫情影响下中小企业供应链金融融资模式探讨 康兆妍
Discussion on Supply Chain Financing Mode for Middle and Small-sized Enterprises under
Stress of Covid-19 Pneumonia Epidemic.....Kang Zhaoyan



英文翻译 方威
蔡晓冉
排版 章俊松

目次 CONTENTS



本刊启事

本刊于2019年1月1日正式启用在线投稿系统，欢迎作者登陆网站 <http://www.logisticstech.com>，在“作者中心”注册在线投稿。

《物流技术》杂志社

企业物流 Enterprise Logistics

- 115 基于需求画像的业扩配套项目实物储备库存清单优化 沈凯, 卢飞, 冯华铭, 等
Optimization of Physical Reserves Inventory for Power Enterprise Business Expansion Supporting Projects Based on Demand Profiling.....Shen Kai, Lu Fei, Feng Huaming, et al.
- 122 基于高新技术的石化行业物流一体化优化探析 杨延飞, 李涛, 李宁宁, 等
Optimization of Logistics Integration in Petrochemical Industry Based on High and New TechnologiesYang Yanfei, Li Tao, Li Ningning, et al.

网络与信息化 Internet & Informatization

- 130 电力物资智能配送实现路径 岳衡, 骆国荣, 薛娟萍
Path of Realization of Intelligent Distribution of Electric Power MaterialsYue Heng, Luo Guorong, Xue Juanping
- 137 基于Flexsim的自动化立体仓库建模与仿真 陈俊男, 刘世刚, 王海泉
Flexsim-based Modeling and Simulation of Automated Stereoscopic WarehouseChen Junnan, Liu Shigang, Wang Haiquan
- 144 基于物联网技术的拉动式设备维保 彭莹莹, 冯磊, 李雪
Pull-type Equipment Maintenance Based on Internet of Things TechnologyPeng Yingying, Feng Lei, Li Xue

军事物流 Military Logistics

- 148 重大疫情下通用物资应急保障策略 王凤忠, 谭军礼, 王鑫, 等
Emergency Support Measures for General Materials during Major EpidemicsWang Fengzhong, Tan Junli, Wang Xin, et al.

物流教育 Logistics Education

- 152 深度学习目标下物流管理与工程类专业课程的混合式学习设计与实践 毛敏, 薄琳, 唐优华, 等
Design and Practice of Blended Learning for Logistics Management and Engineering Specialty Courses with Deep Learning Objective.....Mao Min, Bo Lin, Tang Youhua, et al.
- 157 基于产学研协同育人的林产品物流实训基地建设 龚翠英, 王永富
Construction of Forest Products Logistics Training Base under Production- study- research Collaborative Education.....Gong Cuiying, Wang Yongfu