 《交通运输工程与信息学报》

☺网络首发（持续更新中）☺🟋

🟋冯小伟，刘路. **老年人公交出行特征及引导策略研究综述**[J/OL]. 交通运输工程与信息学报：1-29（2022-10-13）<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.003>

FENG Xiao-wei, LIU Lu.  **A review of public transport travel characteristics and guidance strategies for the elderly**[J/OL]. Journal of Traffic and Transportation Engineering and Information Technology:1-29(2022-10-13)<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.003>

🟋熊仁江，赵航，段梅花，等. **城市居民电动汽车出行意愿影响路径研究——基于模糊集定性比较分析（fsQCA）方法**[J/OL]. 交通运输工程与信息学报：1-14（2022-10-10）<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.007>

XIONG Ren-jiang, ZHAO Hang, DUAN Mei-hua, et al  **Research on the influence path of urban residents' electric vehicle travel intention——Based on fuzzy set qualitative comparative analysis (fsQCA) method**[J/OL]. Journal of Traffic and Transportation Engineering and Information Technology:1-14(2022-10-10)<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.007>

🟋汪普瑞，董治，柏强. **基于改进Kneedle算法的机场典型高峰小时需求确定方法**[J/OL]. 交通运输工程与信息学报：1-14（2022-10-10）<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.005>

WANG Pu-rui,DONG ZHI,Bai Qiang.  **Typical peak hour demand determination method of airport based on improved Kneedle algorithm**[J/OL]. Journal of Traffic and Transportation Engineering and Information Technology: 1-14(2022-10-10) <https://doi.org/10.19961/j.cnki.1672-4747.2022.09.005>

🟋芮红睿，武加宝，胡立伟. **基于可拓云模型的高速公路隧道入口段行车风险评价研究**[J/OL]. 交通运输工程与信息学报：1-14（2022-10-09）<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.006>

RUI Hong-rui, WU Jia-bao, HU Li-wei  **Research on driving risk assessment of highway tunnel entrance section based on extenology cloud model**[J/OL]. Journal of Traffic and Transportation

Engineering and Information Technology:1-14(2022-10-09)<https://doi.org/10.19961/j.cnki.1672-4747.2022.09.006>

🟋孙士宏，宋国平，孙建华，等. **基于路网在途车辆数的拥堵指数短期预测**[J/OL]. 交通运输工程与信息学报：1-13（2022-10-08）<https://doi.org/10.19961/j.cnki.1672-4747.2022.08.016>

SUN Shi-hong, SONG Guo-ping, SUN Jian-hua, et al. **Short-term prediction of congestion index based on the number of vehicles in transit in road network**[J/OL]. Journal of Traffic and Transportation Engineering and Information Technology:1-13(2022-10-08). <https://doi.org/10.19961/j.cnki.1672-4747.2022.08.016>

🟋冯慧琳，胡荣，王德芸，等．**航班时刻初级市场配置优化模型研究进展** [J/OL]．交通运输工程与信息学报：1-24（2022-06-10） <https://doi.org/10.19961/j.cnki.1672-4747.2022.05.009>

FENF Hui-lin, HU Rong, WANG De-yun, et al. **Research Progress on Flight Schedule Primary Market Allocation Optimization Model** [J/OL].Journal of Traffic and Transportation Engineering and Information Technology:1-24(2022-06-10).<https://doi.org/10.19961/j.cnki.1672-4747.2022.05.009>

🟋彭显玥，王昊.**交通分配与信号控制组合优化研究综述** [J/OL]. 交通运输工程与信息学报：1-20（2022-10-08） <https://doi.org/10.19961/j.cnki.1672-4747.2022.08.018>

PENG Xian-yue, WANG Hao. **A Review of Research e optimization model of primary slot allocation**[J/OL]. Journal of Transportation Engineering and Information: ：1-24（2022-06-10） <https://doi.org/10.19961/j.cnki.1672-4747.2022.08.018>

🟋王丰，刘昊翔．**基于双层规划的老城区自行车专用道网络设计**[J/OL]．交通运输工程与信息学报:1-23(2022-05-27) <https://doi.org/10.19961/j.cnki.1672-4747.2022.01.007>

WANG Feng，LIU Hao-xiang. **Design of bicycle lane network in old city based on bi-level programming**[J/OL]．Journal of Transportation Engineering and Information::1-23(2022-05-27) <https://doi.org/10.19961/j.cnki.1672-4747.2022.01.007>

🟋尹玮奇，屈云超，吴建军.**面向恶劣天气的城市路网节点交通分配模型** [J/OL]．交通运输工程与信息学报:1-19(2022-08-25). <https://doi.org/10.19961/j.cnki.1672-4747.2022.06.014>

YIN Wei-qi, QU Yun-chao，WU Jian-jun. **A node traffic assignment model for urban road network under severe weather conditions** [J/OL]. Journal of Transportation Engineering and Information:1-19(2022-08-25). <https://doi.org/10.19961/j.cnki.1672-4747.2022.06.014>

🟋程驰尧，牟能冶．**基于后向加边算法的城市轨道交通网络弹性优化研究** [J/OL]．交通运输工程与信息学报:1-16（2022-08-04）. <https://doi.org/10.19961/j.cnki.1672-4747.2022.05.003>

CHENG Chi-yao ,MU Neng-ye.**Resilience Optimization of Urban Rail Transit Network Based on Posteriorly Adding Algorithm**  [J/OL]．Journal of Transportation Engineering and Information:1-16（2022-08-04）. <https://doi.org/10.19961/j.cnki.1672-4747.2022.05.003>

🟋景鹏，蔡云昊，孙慧倩，王卫超，王百会，明柏旭．高油价能否促进消费者 购买新能源汽车？[J/OL]．交通运输工程与信息学报:1-29(2022-06-16) <https://doi.org/10.19961/j.cnki.1672-4747.2022.05.021>

JING Peng, CAI Yun-hao, SUN Hui-qian,et al. **Can high oil prices promote consumers to purchase new energy vehicles?** [J/OL]．Journal of Transportation Engineering and Information::1-29(2022-06-16) <https://doi.org/10.19961/j.cnki.1672-4747.2022.05.021>

🟋刘怿轩，张慧永，王猛，吴欢，宗芳．跟驰自动驾驶车时人驾车行为研究： 实证与建模[J/OL]．交通运输工程与信息学报:1-18(2022-07-26). <https://doi.org/10.19961/j.cnki.1672-4747.2022.04.011>

LIU Yi-xuan, ZHANG Hui-yong, WANG Meng, et al. Analyzing human driving behavior when following autonomous vehicle: real vehicle testing and modeling[J/OL]． Journal of Transportation Engineering and Information::1-18(2022-07-26). <https://doi.org/10.19961/j.cnki.1672-4747.2022.04.011>

🟋岳全胜，冯忠祥，李靖宇．**双向双车道公路超车行为的演化博弈分析**[J/OL]．交 通运输工程与信息学报:1-13)2022-06-24). <https://doi.org/10.19961/j.cnki.1672-4747.2022.06.00>1

YUE Quan-sheng, FENG Zhong-xiang, LI Jing-yu.**Evolutionary Game Analysis of Overtaking Behaviour on Two-lane Highway** [J/OL]．Journal of Transportation Engineering and Information::1-13)2022-06-24). <https://doi.org/10.19961/j.cnki.1672-4747.2022.06.00>1

🟋张晔，宋国华，尹航，等．**综合交通运输系统碳排放预测的不确定性**分析[J/OL]．交通运输工程与信息学报：1-20（2022-07-26） <https://doi.org/10.19961/j.cnki.1672-4747.2022.02.01>0

ZHANG Ye , SONG Guo-hua , YIN Hang ，et al. **Uncertainty analysis of future carbon emissions of integrated transportation system** [J/OL]. Journal of Transportation Engineering and Information: 1-20（2022-07-26） <https://doi.org/10.19961/j.cnki.1672-4747.2022.02.01>0

🟋叶鑫宇,刘昊翔,龙建成.**考虑充电需求的电动公交车运营优化模型与算法**[J/OL].交通运输工程与信息学报:1-26(2022-04-21).https://doi.org/10.19961/j.cnki.1672-4747.2021.12.027

YE Xin-yu, LIU Hao-xiang, LONG Jian-cheng. **Optimization Model and Algorithm of Electric Bus Operation Considering Charging Demand**[J/OL]. Journal of Transportation Engineering and Information: 1-26(2022-04-21).https://doi.org/10.19961/j.cnki.1672-4747.2021.12.027

🟋薛锋,范千里,周琳,等.**考虑列车加开的技术站车流接续模型**[J/OL].交通运输工程与信息学报:1-16(2022-05-05).https://doi.org/10.19961/j.cnki.1672-4747.2022.03.023

XUE Feng, FAN Qian-li, ZHOU Lin, et al. **Marshalling Station Car-flow Model Considering Additional Trains**[J/OL]. Journal of Transportation Engineering and Information: 1-16(2022-05-05).https://doi.org/10.19961/j.cnki.1672-4747.2022.03.023

🟋刘旭，付慧伶，徐能，等。**高速铁路列车接续时刻调整优化方法**[J/OL]．交通运输工程与信息学报:1-18（2022-03-20）. https://doi.org/ 10.19961/j.cnki.1672-4747.2021.06.007

LIU Xu, FU Hui-ling, XU Neng，Et al. **Rescheduling Timetable to optimize Train Connection Plan of High-speed Railway** [J/OL]. Journal of Transportation Engineering and Information: 1-18（2022-03-20）. https://doi.org/ 10.19961/j.cnki.1672-4747.2021.06.007

🟋郭明新，郭戈，蔡凌，等．**基于时变模型预测控制方法的车辆横纵向协同跟随控制**[J/OL]．交通运输工程与信息学报:1-20（2022-03-03）.https://doi.org/10.19961/j.cnki.1672-4747.2022.01.030

GUO Ming-xin, GUO Ge, CAI Ling, et al. **Vehicle Lateral and Longitudinal Cooperative Following Control Based on Time-Varying Model Predictive Control Method**[J/OL]. Journal of Transportation Engineering and Information: 1-20（2022-03-03）. https://doi.org/10.19961/j.cnki.1672-4747.2022.01.030

🟋吴慎之,王子明,杭旭,等.**机场群航班时刻表优化方案研究**[J/OL].交通运输工程与信息学报:1-16（2021-12-24）.https://doi.org/10.19961/j.cnki.1672-4747.2021.11.034

WU Shen-zhi, WANG Zi-ming, HANG Xu, Et al. **Optimization Schemes for Schedules Intervention in a Multi-Airport System**[J/OL]. Journal of Transportation Engineering and Information: 1-16（2021-12-24）.https://doi.org/10.19961/j.cnki.1672-4747.2021.11.034

🟋潘守政,何佳,王英平,等.**环线对地铁网络弹性的影响研究**[J/OL].交通运输工程与信息学报:1-16(2021-09-16).https://doi.org/10.19961/j.cnki.1672-4747.2021.08.020

PAN Shou-zheng, HE Jia, WANG Ying-ping, et al. **On the Influence of Circle Line on the Resilience of Subway Network**[J/OL]. Journal of Transportation Engineering and Information: 1-16(2021-09-16). <https://doi.org/10.19961/j.cnki.1672-4747.2021.08.020>

2022年第3期

[1]鄢然，王帅安，周煜圣. **区块链技术在航运业的应用综述**[J]. 交通运输工程与信息学报，2022，20(3)：1-14.

YAN Ran,WANG Shuai-an,ZHOU Yu-sheng.**Application of block chain technology in the shipping industry**[J].Journal of Transportation Engineering and Information，2022，20(3)：1-14

[2] 胡留洋，鲁工圆，詹丛茵，等. **面向站内换乘便捷性的到发线运用优化研究**[J]. 交通运输工程与信息学报，2022，20(3)：15-30.

HU Liu-yang，LU Gong-yuan，ZHAN Cong-yin，et al. **Optimization of platform schedules for transfer convenience in large high-speed railway stations**[J]. Journal of Transportation Engineering and Information，2022，20(3)：15-30

[3] 马舒予，胡路，吴佳媛，等. **共享电动汽车系统车队规模与停车泊位数优化**[J]. 交通运输工程与信息学报，2022，20(3)：31-42.

MA Shu-yu，HU Lu，WU Jia-yuan, et al. **Fleet size and parking capacity optimization of electric carsharing system** [J]. Journal of Transportation Engineering and Information，2022，20(3)：31-42

[4]黄意然，宋国华，彭飞，等. **考虑排队长度的信号交叉口生态驾驶轨迹优化**[J]. 交通运输工程与信息学报，2022，20(3)：43-56.

HUANG Yi-ran, SONG Guo-hua, PENG Fei，et al. **Trajectory optimization for eco-driving taking into account queuing length at signalized intersections**[J]. Journal of Transportation Engineering and Information，2022，20(3)：43-56

[5] 薄坤，杨正，赖雄飞，等. **暴雨内涝下城市公交线网应急点识别方法**[J]. 交通运输工程与信息学报，2022，20(3)：57-67.

BO Kun,YANG Zheng, LAI Xiong-fei，et al. **Method for identifying the emergency points of urban transit networks in rainstorms with road waterlogging**[J]. Journal of Transportation Engineering and Information，2022，20(3)：57-67

[6] 王予瑞，刘昱岗，郑帅. **考虑逆向可变车道的预信号公交优先控制**[J]. 交通运输工程与信息学报，2022，20(3)：68-80.

WANG Yu-rui, LIU Yu-gang，ZHENG Shuai. **Transit priority control based on resignal and contraflow left-turn lane**[J]. Journal of Transportation Engineering and Information，2022，20(3)：68-80

[7] 王志军，张豫徽，季彦婕，等. **基于多层线性模型的公共自行车接驳公交换乘量影响因素分析**[J]. 交通运输工程与信息学报， 2022，20(3)：81-88.

WANG Zhi-jun，ZHANG Yu-hui，JI Yan-jie, et al. **Analysis of the influencing factors of public-bicycle-connecting regular bus transfer volume based on multilevel linear model**[J].Journal of Transportation Engineering and Information，2022，20(3)：81-88

[8]单肖年，万长薪，王晓云，等. **考虑公交优先的新型高乘载车道及设置策略**[J]. 交通运输工程与信息学报，2022，20(3)：89-101.

SHAN Xiao-nian, WAN Chang-xin, WANG Xiao-yun, et al. **High occupancy vehicle lane strategy considering bus priority in intelligent and connected vehicle environment**[J]. Journal of Transportation Engineering and Information，2022，20(3)：89-101.

[9] 刘艳秋，韩晶. **货车搭载多架无人机车辆路径问题模型及算法**[J]. 交通运输工程与信息学报，2022，20(3)：102-113.

LIU Yan-qiu, HAN Jing. **Model and algorithm for a vehicle routing problem using multiple drones**[J]. Journal of Transportation Engineering and Information，2022，20(3)：102-113

[10] 黄琰，张锦. **基于深度强化学习的车辆路径问题求解方法**[J]. 交通运输工程与信息学报，2022，20(3)：114-127.

HUANG Yan，ZHANG Jin. **Solving vehicle routing problem using deep reinforcement learning**[J]. Journal of Transportation Engineering and Information，2022，20(3)：114-127

[11] 蔡云昊，景鹏，查奇芬，等. **老年人驾车出行意向的心理成因研究**[J]. 交通运输工程与信息学报，2022，20 (3)：128-140.

CAI Yun-hao, JING Peng, ZHA Qi-fen, et al. **Research on the psychological impetus prompting the elderly to drive**[J]. Journal of Transportation Engineering and Information，2022，20(3)：128-140

[12] 齐航，于跃洋，王光超，等. **策略性交通出行选择行为研究评述：实验经济学方法的应用**[J]. 交通运输工程与信息学报，2022，20(3)：141-153.

QI Hang, YU Yue-yang, WANG Guang-chao, et al. **A literature review of laboratory experimental studies on travel decisions under strategic uncertainty in directed transportation networks：the application of experimental economics methodology**[J].Journal of Transportation Engineering and Information，2022，20(3)：141-153

[13] 袁黎，王曌亚，周荷媛. **无信号控制路段人行横道人车冲突风险分析**[J]. 交通运输工程与信息学报，2022，20(3)：154-163.

YUAN Li,WANG Zhao-ya , ZHOU He-yuan.**Risk analysis of pedestrian-vehicle conflicts at unsignalized mid-block crosswalks**[J].Journal of Transportation Engineering and Information，2022，20(3)：154-163

[14] ：汤天培，王华，郭赟韬，等. **电动自行车骑行人头盔佩戴意向研究**[J]. 交通运输工程与信息学报，2022，20(3)：164-178.

TANG Tian-pei, WANG Hua, GUO Yun-tao, et al. **Measuring electric bikers’intention to use a helmet** [J].Journal of Transportation Engineering and Information，2022，20(3)：164-178

2022年第2期

[1]贺正冰.**微观交通模型：智能网联化转型与通用驾驶人模型框架**[J].交通运输工程与信息学报，2022，20(2)：1-13.

HE Zheng-bing. **Microscopic Traffic Models：Transformation in Connected Environmentand Generalized DriverModel**[J]. Journal of Transportation Engineering and Information，2022，20(2): 1-13.

[2]蒋明智，吴天昊，张琳.**基于深度强化学习的无信号交叉口车辆协同控制算法**[J].交通运输工程与信息学报，2022，20(2)：14-24.

JIANG Ming-zhi，WU Tian-hao，ZHANG Lin. **Deep Reinforcement Learning Based Vehicular Cooperative Control Algorithmat Signal-free Intersection**[J]. Journal of Transportation Engineering and Information，2022，20(2): 14-24.

[3]郑元，张羽，何蜀燕，等.**多源时变延误下考虑信息同步的智能网联车队控制策略**[J].交通运输工程与信息学报，2022，20（2）：25-41.

ZHENG Yuan，ZHANG Yu，HE Shu-yan，et al. **Control Strategyf or Connected and Automated Vehicle Platoon Considering Information Synchronization under Time-varying Delays of Multiple Sources**[J]. Journal of Transportation Engineering and Information，2022，20（2）：25-41.

[4]吴文祥，赵浩淋，周慧娟，等.**高峰期城市轨道交通列车跳站运行优化**[J].交通运输工程与信息学报，2022，20(2)：42-59.

WU Wen-xiang，ZHAO Hao-lin，ZHOU Hui-juan，et al. **Optimization of Train Skip-stop Operation on**

**Urban Rail Transit Lines during Peak Hours**[J]. Journal of Transportation Engineering and Information，2022，20(2)：42-59.

[5]张熠雯，李树凯，杨立兴.**基于伪谱法的城轨列车虚拟编队优化控制**[J].交通运输工程与信息学报，2022，20(2)：60-70.

ZHANG Yi-wen，LI Shu-kai，YANG Li-xing. **Optimal Control for Virtual Coupling in Urban Rail Transit Based on the Pseudospectral Method**[J]. Journal of Transportation Engineering and Information，2022，20(2)：60-70.

[6]刘馨洁，帅斌，张凌煊，等.**考虑出行者决策惯性的超级街区路网优化方法**[J].交通运输工程与信息学报，2022，20(2)：71-81.

LIU Xin-jie，SHUAI Bin，ZHANG Ling-xuan，et al. **Optimization of Road Networks with Superblocks**

**Considering Travelers’ Decision Inertia**[J]. Journal of Transportation Engineering and Information，2022，20(2)：71-81.

[8]昝雨尧，王翔，俄文娟，等.**多源数据融合的城市区域时变停车需求识别方法**[J].交通运输工程与信息学报，2022，20(2)：82-94.

ZAN Yu-yao，WANG Xiang，E Wen-juan，et al. **Recognition and Monitoring of Parking in Urban Region Based on Multisource Data**[J]. Journal of Transportation Engineering and Information，2022，20(2)：82-94.

[9]曹峰，崔少华，荆治家，等.**面向巡检车与无人机协同电力巡检的车辆路径规划方法**[J].交通运输工程与信息学报，2022, 20(2):95-104.

CAO Feng, CUI Shao-hua, JING Zhi-jia, et al. **Vehicle Route Planning Method for Cooperative Power Inspection by Inspection Vehicles and Drones**[J]. Journal of Transportation Engineering and Information, 2022, 20(2): 95-104.

[10]程坦，陈鹏，张国伟，等.**部分充电策略下的多车型电动汽车车辆路径优化问题研究**[J].交通运输工程与信息学报，2022, 20(2):105-114.

CHENG Tan，CHEN Peng，ZHANG Guo-wei, et al. **Heterogeneous Electric Vehicles Routing Problem**

**Under Partial Charging Strategy**[J]. Journal of Transportation Engineering and Information, 2022, 20(2): 105-114.

[11]方云飞，王玉欢，刘玉飞.**考虑载重影响的动力电池回收车辆路径问题研究**[J].交通运输工程与信息学报，2022，20(2)：115-124.

FANG Yun-fei，WANG Yu-huan，LIU Yu-fei. **Vehicle Routing Problem with Loading Impact for Recyclingof Power Batteries**[J]. Journal of Transportation Engineering and Information，2022，20(2)：115-124.

[12]石敏涵，吕红霞，倪少权，等.**考虑要素协同的高铁列车运行图双层优化模型**[J].交通运输工程与信息学报，2022，20(2)：125-135.

SHI Min-han，LV Hong-xia，NI Shao-quan，et al. **Bilevel Optimization Model for High-speed Railway**

**Train Operation Diagram Considering Multifactor Cooperation**[J]. Journal of Transportation Engineering and Information，2022，20(2)：125-135.

[13]王雅宁，马啸来.**考虑捎带能力变化的两阶段高铁物流装运方案**[J].交通运输工程与信息学报，2022，20(2)：136-144.

WANG Ya-ning，MA Xiao-lai. **Two-stage Shipping Scheme of High-speed Railway Logistics Considering Change in Train Piggyback Capacity**[J]. Journal of Transportation Engineering and Information，2022，20(2)：136-144.

[14]董咚，傅涛.**浩吉铁路开通对煤炭货运市场的影响分析**[J].交通运输工程与信息学报，2022，20(2)：145-149.

DONG Dong，FU Tao. **Analyzing the Impact of Opening of Haoji Railway on Coal Freight Market**[J]. Journal of Transportation Engineering and Information，2022，20(2)：145-149.

[15]路广宇，汤银英，陈思.**中欧国际铁路货运需求预测及系统动力学仿真研究**[J].交通运输工程与信息学报，2022, 20(2): 150-163.

LU Guang-yu，TANG Yin-ying，CHEN Si. **A Prediction and System Dynamics Simulation Study of Freight Demand of Sino-Europe International Railway**[J]. Journal of Transportation Engineering and Information, 2022, 20(2): 150-163.

2022年第1期

[1]文超,李津,李忠灿,等.**机器学习在铁路列车调度调整中的应用综述**[J].交通运输工程与信息学报,2022, 20(1): 1-14.

WEN Chao, LI Jin, LI Zhong-can, et al. **Review on Application of Machine Learning Methods to Railway Train Operation Adjustment**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 1-14.

[2]徐东伟,周磊,王达,等.**基于深度强化学习的城市交通信号控制综述**[J].交通运输工程与信息学报,2022, 20(1): 15-30.

XU Dong-wei, ZHOU Lei, WANG Da, et al. **Overview of Reinforcement Learning-based Urban Traffic Signal Control**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 15-30.

[3]王晨,周威,章世祥.**一种特征融合的视频事故快速检测方法**[J].交通运输工程与信息学报,2022, 20(1): 31-38.

WANG Chen, ZHOU Wei, ZHANG Shi-xiang. **A Feature Fusion Deep Learning Framework for Video-Based Crash Detection Systems**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 31-38.

[4]蒋哲远,葛承宇,陈超,等.**基于xDeepFM的铁路货物运输时间预测**[J].交通运输工程与信息学报,2022, 20(1): 39-46, 97.

JIANG Zhe-yuan, GE Cheng-yu, CHEN Chao, et al. **Prediction of Rail Freight Time Using xDeepFM**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 39-46, 97.

[5]王浩,闫小勇.**用自由效用模型刻画出行选择行为**[J].交通运输工程与信息学报,2022, 20(1):47-54.

WANG Hao, YAN Xiao-yong. **Describing Traveler Choice Behavior Using the Free Utility Model**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 47-54.

[6]潘晓锋,左志.**基于潜在类别模型的出行决策机理异质性研究**[J].交通运输工程与信息学报,2022, 20(1): 55-62.

PAN Xiao-feng, ZUO Zhi. **Utilizing a Latent Class Model to Explore Heterogeneity in Travel Decision Mechanism**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 55-62.

[7]闫康礼,申栋夫,汪寒冰,等.**共享汽车供给模式影响下私家车用户出行方式选择演化研究**[J].交通运输工程与信息学报,2022, 20(1):63-72.

YAN Kang-li, SHEN Dong-fu, WANG Han-bing, et al. **Evolution of Private Car Users’ Travel Mode Selection under the Impact of Car Sharing Supply Modes**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 63-72.

[8]赵倩,罗霞,张奕源.**电动汽车驶离充电桩行为研究**[J].交通运输工程与信息学报,2022, 20(1): 73-79.

ZHAO Qian, LUO Xia, ZHANG Yi-yuan. **Behavior of Electric Vehicle Moving Away from Infrastructure after Charging**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 73-79.

[9]何祖勇,郭茜,吴刚.**考虑时间容忍度的轨道交通应急接驳公交蓄车点选址研究**[J].交通运输工程与信息学报,2022, 20(1):80-88.

HE Zu-yong, GUO Qian, WU Gang. **Depot Locations of Emergency Bridging Buses for Urban Rail Transit Considering Time Tolerance**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 80-88.

[10]周航,陈学武.**集时空聚类和指标筛选的公共交通通勤者识别**[J].交通运输工程与信息学报,2022, 20(1): 89-97.

ZHOU Hang, CHEN Xue-wu. **Public Transportation Commuter Identification Based on Spatio-temporal Clustering and Index Screening**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 89-97.

[11]树爱兵,刘明,刘小高.**干线公交优先下的相位快速补偿机制研究**[J].交通运输工程与信息学报,2022, 20(1): 98-107.

SHU Ai-bing, LIU Ming, LIU Xiao-gao. **Phase Rapid Compensation Mechanism under Arterial Transit Signal Priority**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 98-107.

[12]沈金星,刘坤,于淼,等.**考虑时间稳定性的公交事故严重性影响因素分析**[J].交通运输工程与信息学报,2022, 20(1): 108-118.

SHEN Jin-xing, LIU Kun,YU Miao, et al. **Analysis of Factors Influencing Bus Crash Severity Considering Temporal Stability** [J]. Journal of Transportation Engineering and Information, 2022, 20(1): 108-118.

[13]李昀轩,李萌,陆建,等.**基于FP-growth算法的交通事故和违法关联规则研究**[J].交通运输工程与信息学报,2022, 20(1):119-127.

LI Yun-xuan, LI Meng, LU Jian, et al. **Association Rule Mining of Traffic Crashes and Traffic Violations Based on FP-growth Algorithm**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 119-127.

[14]胡立伟,杨鸿飞,何越人,等.**基于复杂网络的营运货车交通事故风险因素识别**[J].交通运输工程与信息学报,2022, 20(1):128-134.

HU Li-wei, YANG Hong-fei, HE Yue-ren, et al. **Driving Risk Identification of Commercial Trucks Based on Complex Network Theor**[J]. Journal of Transportation Engineering and Information, 2022, 20(1): 128-134.

2021年第4期

[1]姚志洪,郝慧君,巫雪梅,赵斌,蒋阳升.**考虑自动驾驶的混合交通流路段阻抗函数**[J].交通运输工程与信息学报,2021,19(4):1-12.

YAO Zhi-hong, HAO Hui-jun, WU Xue-mei, et al. **Cost Function of Mixed Traffic Flow with Autonomous Driving**[J]. Journal ofTransportation Engineering and Information, 2021, 19(4): 1-12.

[2] 沈悦,陈璟,周子涵,等.**车联网环境下自动驾驶车辆动态障碍物协作避让模型**[J].交通运输工程与信息学报,2021,19(4):13-23.

SHEN Yue, CHEN Jing, ZHOU Zi-han, et al, **Model for Cooperative Dynamic Obstacle Avoidance of Automated Vehicle Swarms inConnected V ehicles Environments**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 13-23.

[3]李浩,陈浩,陆续,等.**考虑排放约束的电动汽车混行交通路网均衡模型**[J].交通运输工程与信息学报,2021,19(4):24-35,117.

LI Hao, CHEN Hao, LU Xu, et al. **Mixed Traffic Network Equilibrium with Battery Electric Vehicles Considering EmissionConstraints**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 24-35, 117.

[4]祁宏生,应雨燕,林俊山,等.**混合自动驾驶场景多换道需求下的主动间隙适配和换道序列规划**[J].交通运输工程与信息学报,2021,19(4):36-51.

QI Hong-sheng, YING Yu-yan, LIN Jun-shan, et al. **Proactive Gap Adaption and Sequence Planning for Multiple Lane-changingRequests under Mixed Autonomous Vehicle Flow**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 36-51.

[5]慈玉生,韩应轩,吴丽娜.**车联网环境下快速路出口匝道与地面衔接区多阶段控制方法**[J].交通运输工程与信息学报,2021,19(4):52-61.

CI Yu-sheng, HAN Ying-xuan, WU Li-na. **Multi-stage Control Method for Urban Expressway Off-ramps and Ground Road AdjacentAreas under Connected Vehicle Environments**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 52-61.

[6]李路遥,沈一帆,夏俊,等.**考虑一致性约束的车辆路径问题综述**[J].交通运输工程与信息学报,2021,19(4):62-74.

LI Lu-yao, SHEN Yi-fan, XIA Jun, et al. **A Survey of the Consistent Vehicle Routing Problem**[J]. Journal of TransportationEngineering and Information, 2021, 19(4): 62-74.

[7]苏欣欣,伊廷刚,秦虎.**分支定价割平面法求解带时间窗和人力分配的车辆路径问题**[J].交通运输工程与信息学报,2021,19(4): 75-86.

SU Xin-xin, YI Ting-gang, QIN Hu. **Branch-and-Price- and-Cut Algorithm for the Manpower Allocation and Vehicle RoutingProblem with Time Windows**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 75-86.

[8]马俊,张纪会,郭乙运.**基于混合修正策略的随机时间车辆路径优化方法**[J].交通运输工程与信息学报,2021,19(4):87-97.

MA Jun, ZHANG Ji-hui, GUO Yi-yun. **Hybrid Recourse Policy for the Vehicle Routing Problem with Stochastic Time**[J]. Journal ofTransportation Engineering and Information, 2021, 19(4): 87-97.

[9]张勤宇,帅斌,吕敏.**基于复杂网络的国家综合立体交通网主骨架分析**[J].交通运输工程与信息学报,2021,19(4):98-105.

ZHANG Qin-yu, SHUAI Bin, LV Min. **Analysis of the Basic Framework of the National Integrated Stereoscopic TransportationNetwork Based on Complex Network Theory**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 98-105.

[10]邱乐侠,胡启洲,吴翊恺,等.**基于多粒度粗糙集与多级可拓的高速磁浮系统综合评判**[J].交通运输工程与信息学报,2021,19(4): 106-117.

QIU Le-xia, HU Qi-zhou, WU Yi-kai, et al. **Comprehensive Evaluation of a High-speed Maglev System Based on Multi-granularityRough Set and Multi-level Theory of Extension**[J]. Journal of Transportation Engineering and Information, 2021,19(4): 106-117.

[11]李振华,王开云,王超,等.**快捷货车抗蛇行减振器性能参数对动力学性能影响分析**[J].交通运输工程与信息学报,2021,19(4): 118-125.

LI Zhen-hua, WANG Kai-yun, WANG Chao, et al. **Influence of Performance Parameters of Anti-yaw Damper on the DynamicPerformance of Fast Freight Wagon**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 118-125.

[12]邹佳铭,朱志强,郭峤枫,等.**基于多数据源的CTC调度台工作负荷研究及评定**[J].交通运输工程与信息学报, 2021, 19(4): 126-133,145.

ZOU Jia-ming, ZHU Zhi-qiang, GUO Qiao-feng, et al. **The Analysis and Evaluation of CTс Dispatchers Workload Based onMultiple Data Sources** [J]. Journal of Transportation Engineering and Information, 2021, 19(4): 126-133, 145.

[13]蒋鑫,姜金,姚康,等.**沥青路面结构两款轴对称非线性有限元分析软件应用之比较**[J].交通运输工程与信息学报,2021,19(4): 134-145.

JIANG Xin, JIANG Jin, YAO Kang, et al. **Application Comparisons of Two Axisymmetric Nonlinear Finite Element AnalysisPrograms for Asphalt Pavement Structures**[J]. Journal of Transportation Engineering and Information, 2021, 19(4): 134-145.

2021年第3期

[1]胡晓伟,石腾跃,于璐,毛科俊.**基于扩展技术接受度模型的共享自动驾驶汽车用户使用意愿研究**[J].交通运输工程与信息学报,2021,19(3):1-12.

HU Xiao-wei, SHI Teng-yue, YU Lu, et al, **Measuring Users’ Willingness to Use Shared Autonomous Vehicles Based on an Extension Technology Acceptance Model** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 1-12.

[2]杨省贵,杨蒙蒙,李月云.**新冠肺炎疫情下旅客安全感知对乘机出行意愿的影响机理研究**[J].交通运输工程与信息学报,2021,19(3):13-21.

YANG Sheng-gui, YANG Meng-meng, LI Yue-yun. **Study on the Influence Mechanism of Passenger Safety Perception on Air Travel Intention in the Context of COVID-19 Pandemic** [J]. Journal of Transportation Engineering and Information, 2021, 19(3):13-21.

[3]贾洪飞,王楠,吴文静.**城际旅客联程“行李直挂”服务最优定价**[J].交通运输工程与信息学报,2021,19(3):22-30.

JIA Hong-fei, WANG Nan, WU Wen-jing. **Optimal Pricing of Intermodal “Baggage Interline” Service for Intercity Passengers** [J].Journal of Transportation Engineering and Information, 2021, 19(3): 22-30.

[4]邱小平,罗茂,谈艳俐,刘宇辰.**闭环供应链中智能托盘共用的价值研究**[J].交通运输工程与信息学报,2021,19(3):31-41.

QIU Xiao-ping, LUO Mao, TAN Yan-li, et al. **Value of Intelligent Pallet for Pallet Pool in Closed-loop Supply Chain** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 31-41.

[5]户佐安,翁雨琳,袁涛,薛锋.**站城融合背景下铁路客运站选址优化研究**[J].交通运输工程与信息学报,2021,19(3):42-50.

HU Zuo-an, WENG Yu-lin, YUAN Tao, et al. **Optimization of Railway Passenger Station Location under the Background of Station-city Integration** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 42-50.

[6]陈韬,田方晓,任瑞银,申宏楠,谢恩雨.**高速铁路线网能力研究综述**[J].交通运输工程与信息学报,2021,19(3):51-58.

CHEN Tao, TIAN Fang-xiao, REN Rui-yin, et al. **Review of the Research on High-speed Railway Network Capacity** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 51-58.

[7]霍豪,郑长江,沈金星.**基于近邻和SVM的公交停靠时间预测**[J].交通运输工程与信息学报,2021,19(3):59-66.

HUO Hao, ZHENG Chang-jiang, SHEN Jin-xing. **Prediction of Bus Dwell Time Using Support Vector Machine Based on Near Neighbors** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 59-66.

[8]赵夕涵,甘蜜,田昀翊,姚竹.应急突发事件下基于用户感知的物流效率评价[J].交通运输工程与信息学报,2021,19(03):67-75.

ZHAO Xi-han, GAN Mi, TIAN Yun-yi, et al. **Logistics Efficiency Evaluation Based on User Perception under Emergency** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 67-75.

[9]苏毅,曾艳华.基于不同火源位置的分岔隧道临界风速数值研究[J].交通运输工程与信息学报,2021,19(3):76-82.

SUYi, ZENG Yan-hua. **Numerical Study on Critical Velocity of Bifurcated Tunnel Based on Different Locations of Fire Sources** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 76-82.

[10]王卉,蒋鑫,付用国,胡津铭,古含焱,邱延峻.**塑料排水板与粉喷桩处治软基拓宽路堤数值模拟**[J].交通运输工程与信息学报,2021,19(3):83-92.

WANG Hui, JIANG Xin, FU Yong-guo, et al. **Numerical Simulation for Widening Embankments on Soft Ground Improved by Plastic Drainage Plates and DJM Piles** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 83-92.

[11]呼枭.**大准铁路单线区段运输能力提升研究**[J].交通运输工程与信息学报,2021,19(3):93-101.

HU Xiao. **Research on Transport Capacity Expansion of the Dazhun Railway in Single Line Section**[J]. Journal of Transportation Engineering and Information, 2021, 19(3): 93-101.

[12]李莎,姚富宏,涂家祺,王胜男.**基于深度神经网络的高铁站空调系统智能控制策略**[J].交通运输工程与信息学报,2021,19(3):102-110.

LI Sha, YAO Fu-hong, TU Jia-qi, et al. **Intelligent Control Strategy for Air Conditioning System in High-speed Railway Stations Based on Deep Neural Networks**[J]. Journal of Transportation Engineering and Information, 2021, 19(3): 102-110.

[13]汪雯文,薛锋.**综合客运枢纽轨道交通系统运能匹配度研究**[J].交通运输工程与信息学报,2021,19(3):111-122.

WANG Wen-wen, XUE Feng. **Study on Capacity Matching and Evacuation Capacity of Rail Transit Integrated Passenger Hubs** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 111-122.

[14]刘谦,肖亮.**综合交通枢纽的场站布局研究——以江门站为例**[J].交通运输工程与信息学报,2021,19(3):123-132.

LIU Qian,XIAO Liang. **Study on the Station Layout of a Comprehensive Transportation hub：Jiangmen Station of Zhuxi** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 123-132.

[15]唐慧敏,谭雪,张小强,梁越.**不确定需求下铁路集装箱动态定价研究**[J].交通运输工程与信息学报,2021,19(3):133-142.

TANG Hui-min,TAN Xue,ZHANG Xiao-qiang, et al. **Research on Dynamic Pricing of Railway Containers under Uncertain Demand** [J]. Journal of Transportation Engineering and Information, 2021, 19(3): 133-142.

2021年第2期

[1]齐航,夏嘉祺,王光超,等.**考虑出行者习惯与利他性偏好的自动驾驶网约车使用意向模型**[J].交通运输工程与信息学报,2021,19(2):1-10.

QI Hang, XIA Jia-qi, WANG Guang-chao, et al. A Behavioral Intention to Use Model of Autonomous Vehicle Ride-hailing Incorporating Traveler Habit and Altruistic Preference[J]. Journal of Transportation Engineering and Information,2021,19(2):1-10.

[2]单肖年,陈小鸿.**交通仿真模型融合微观车辆排放模型研究综述**[J].交通运输工程与信息学报,2021,19(2):11-24.

SHAN Xiao-nian, CHEN Xiao-hong. Review of Studies that Integrate Traffic-simulation Models with Microscopic Vehicle- emissions Models[J]. Journal of Transportation Engineering and Information,2021,19(2):11-24.

[3]周芳如,彭其渊,潘槿仪.**南京南站到发线运用方案对京沪高速铁路列车追踪间隔时间的影响分析**[J].交通运输工程与信息学报,2021,19(2):25-36.

ZHOU Fang-ru, PENG Qi-yuan, PAN Jin-yi. Impact Analysis of Arrival-departure Track Utilization in Nanjing South Railway Station on Train Tracing Interval Time of Beijing-Shanghai High-speed Railway [J].Journal of Transportation Engineering and Information,2021,19(2):25-36.

[4]张海,倪少权,吕苗苗.**基于元胞自动机模型的地铁列车折返间隔分析**[J].交通运输工程与信息学报,2021, 19(2):37-45.

ZHANG Hai, NI Shao-quan, LV Miao-miao. Analysis of Subway Trains’ Turn-back Headway Based on the Cellular Automaton Model [J]. Journal of Transportation Engineering and Information,2021,19(2):37-45.

[5]于耀程,帅斌,黄文成.**基于STAMP-ISM的地铁事故分析方法研究**[J].交通运输工程与信息学报,2021,19(2):46-52.

YU Yao-cheng, SHUAI Bin, HUANG Wen-cheng. Analytical Approach to Metro Accidents Based on STAMP-ISM[J]. Journal of Transportation Engineering and Information,2021,19(2):46-52.

[6]董青,何娟,陈家慧,等.**有追索权保理融资下零售商主导型供应链协调研究**[J].交通运输工程与信息学报,2021,19(2):53-64.

DONG Qing, HE Juan, CHEN Jia-hui, et al. Research on Retailer-dominated Supply Chain Coordination Based on Recourse Factoring[J]. Journal of Transportation Engineering and Information,2021,19(2):53-64.

[7]薛锋,范千里,罗建.**基于多层复杂网络的轨道交通产业链优化**[J].交通运输工程与信息学报,2021,19(2):65-73,83.

XUE Feng, FAN Qian-li, LUO Jian. Optimization of Rail Transit Industry Chain Based on Multi-Layer Complex Networks [J]. Journal of Transportation Engineering and Information,2021,19(2):65-73,83.

[8]石修路,蔡肇萍.**重庆市轨道交通27号线快慢车模式研究**[J].交通运输工程与信息学报,2021,19(2):74-83.

SHI Xiu-lu, CAI Zhao-ping. Express/Slow Urban Rail Transit of Line 27 in Chongqing,[J]. Journal of Transportation Engineering and Information,2021,19(2):74-83.

[9]赏珂祺,帅斌,黄文成,左博睿.**城市轨道交通-经济复合系统协同发展研究**[J].交通运输工程与信息学报,2021,19(2):84-90.

SHANG Ke-qi, SHUAI Bin, HUANG Wen-cheng, ZUO Bo-rui. Research on the Collaborative Development of a Composite System for an Urban Rail Transit-economy[J]. Journal of Transportation Engineering and Information, 2021, 19(2):84-90.

[10]董咚,唐巧梅.**浩吉铁路开通后我国典型重载铁路互联互通模式分析**[J].交通运输工程与信息学报,2021,19(2):91-95.

DONG Dong, TANG Qiao-mei. Examining the Interconnection Model of China’s Heavy-haul Railway following the Opening of Haoji Railway[J]. Journal of Transportation Engineering and Information,2021,19(2):91-95.

[11]冯榆涵,吕红霞,黄建辛,等.**市域铁路与城市轨道交通过轨运输下列车开行方案研究**[J]. 交通运输工程与信息学报,2021,19(2):96-100,135.

FENG Yu-han, LV Hong-xia, HUANG Jian-xin, et al. Train Planning for Through Operation between Subway and Suburban Railway [J]. Journal of Transportation Engineering and Information,2021,19(2):96-100,135.

[12]耿灿欣,宋 阳,吴翊恺.**基于 TOPSIS 价值函数的超级高铁特征综合评判**[J].交通运输工程与信息学报,2021,19(2):101-109.

GENG Can-xin, SONG Yang, WU Yi-kai. Comprehensive Evaluation of Hyperloop Characteristics Based on TOPSIS Value Function [J]. Journal of Transportation Engineering and Information,2021,19(2):101-109.

[13]俞斌,路超,黎美丽,等.**基于需求控制的交通组织策略与措施**[J].交通运输工程与信息学报,2021,19(2):110-118.

YU Bin, LU Chao, LI Mei-li, et al. Traffic Organization Strategies and Measures Based on Transportation Demand Management[J]. Journal of Transportation Engineering and Information,2021,19(2):110-118.

[14]彭凯贝,史天运,伍柳伊.**智能铁路客运站2.0总体框架及应用研究**[J].交通运输工程与信息学报,2021,19(2):119-125.

PENG Kai-bei, SHI Tian-yun, WU Liu-yi. General Framework and Application for Intelligent Railway Passenger Station 2.0 [J].Journal of Transportation Engineering and Information,2021,19(2):119-125.

[15]薛锋,李青青,左大杰.**中美铁路技术规章影响因素及差异性对比分析**[J].交通运输工程与信息学报,2021,19(2):126-135.

XUE Feng, LI Qing-qing, ZUO Da-jie. Influencing Factors and Differences between Railway Technical Regulations in China and the United States: A Comparative Analysis[J]. Journal of Transportation Engineering and Information,2021,19(2):126-13

★轨道与综合运输类★

[1]殷勇,鞠子奇,吴雨遥,等.**国外轨道交通发展对我国城市群轨道交通一体化的启示**[J].交通运输工程与信息学报,2021,19(1):52-58.

YIN Yong, JU Zi-qi, WU Yu-yao, et al .The Enlightenment of Foreign Rail Transit Development to the Rail Transit Integration of China Megalopolis[J].Journal of Transportation Engineering and Information,2021,19(1):52-58.

[2]李月,李建成.**基于信息熵的高铁基础设施养护维修管理体系研究**[J].交通运输工程与信息学报,2021,19(1):59-65.

LI Yue, LI Jian-cheng. Maintenance System of High-speed Railway Infrastructure Based on VSM[J]. Journal of Transportation Engineering and Information,2021,19(1):59-65.

[3]尹德志,帅斌,黄文成.**基于STAMP-PageRank的铁路危险品运输事故分析方法**[J].交通运输工程与信息学报,2021,19(1):71-80.

YIN De-zhi, SHUAI Bin, HUANG Wen-cheng. Analysis Method of Railway Dangerous Goods Transportation Accident Based on STAMP-PageRank[J]. Journal of Transportation Engineering and Information,2021,19(1):71-80.

[4]曾诚,吴佳媛,罗无瑕,等.**基于双向BFS算法的城市轨道交通有效路径研究**[J].交通运输工程与信息学报,2021,19(1):100-108.

ZENG Cheng, WU Jia-yuan, LUO Wu-xia, et al. Effective Path of Urban Rail Transit Based on Bidirectional Breadth-first Search Algorithm[J].Journal of Transportation Engineering and Information,2021,19(1):100-108.

[5]黄珊,吕红霞,张杰.**跨区域综合交通运输网应急预案编制技术研究**[J].交通运输工程与信息学报,2021,19(1):109-114.

HUANG Shan, LV Hong-xia, ZHANG Jie .Method of Preparing Emergency Rescue Plan for Cross-regional Comprehensive Transportation Network[J].Journal of Transportation Engineering and Information,2021,19(1):109-114.

[6]杨宗琴,薛锋,孙宗胜,等.**考虑高价值敏感货物运输时效性的铁路货车集结模式选择研究**[J].交通运输工程与信息学报,2021,19(1):126-134.

YANG Zong-qin, XUE Feng, SUN Zong-sheng, et al .Aggregation Mode Selection Analysis for the Transport of High-value Sensitive Goods[J].Journal of Transportation Engineering and Information,2021,19(1):126-134.

[7]刘善维,张杨.**基于AnyLogic仿真的城市轨道交通三线换乘站功能评价**[J].交通运输工程与信息学报,2021,19(1):135-142,176.

LIU Shan-wei, ZHANG Yang .Functional Evaluation of Urban Rail Transit Three-line Transfer Station Based on AnyLogic Simulation[J].Journal of Transportation Engineering and Information,2021,19(1):135-142,176.

[8]吴琼,张永锋.**新冠肺炎疫情对邮轮经济的影响机制和政策分析**[J].交通运输工程与信息学报,2021,19(1):157-167.

WU Qiong, ZHANG Yong-feng. Mechanisms Influencing the Economic Impact of the COVID-19 Pandemic on the Cruise Industry and Proposed Countermeasures[J].Journal of Transportation Engineering and Information,2021,19(1):157-167.

[9]薛锋,范千里,胡萍,等.**基于遗传层次分析法的高速铁路运营统计指标筛选**[J].交通运输工程与信息学报,2021,19(1):168-176.

XUE Feng, FAN Qian-li, HU Ping, et al .Screening Statistical Index for High-speed Railway Operation Based on Genetic Analytic Hierarchy Process[J].Journal of Transportation Engineering and Information,2021,19(1):168-176.

[10]丁松滨,马腾宇,范佳凤.**基于飞机最大起飞重量、商载与航程关系的飞机选型研究**[J].交通运输工程与信息学报,2021,19(1):23-32.

DING Song-bin, MA Teng-yu, FAN Jia-feng .Aircraft Selection Research Based On the Maximum Takeoff Weight, Payload, and Range of Aircraft[J].Journal of Transportation Engineering and Information,2021,19(1):23-32.

[11]孙梦霞,倪少权,吕红霞.**网络条件下轨道交通开行方案协调优化研究**[J].交通运输工程与信息学报,2020,18(1):26-33,60.

SUN Meng-xia, NI Shao-quan, LV Hong-xia.Rail Transit Optimization for Train Operation Plan under Network Operation[J].Journal of Transportation Engineering and Information,2020,18(1):26-33,60.

[12]栾鑫,程琳,邓卫.**城市轻轨交通网络优选的物元可拓表达**[J].交通运输工程与信息学报,2020,18(1):43-52.

LUAN Xin, CHENG Lin, DENG Wei.A Matter-element Extension Expression of the Urban Light Rail Transit Network Planning Optimization[J].Journal of Transportation Engineering and Information, 2020,18(1):43-52.

[13]陈锦渠,刘杰,殷勇,等.**基于改进LeaderRank算法的高速铁路网络关键站点识别方法研究**[J].交通运输工程与信息学报,2020,18(1):83-90.

CHEN Jin-qu, LIU Jie, YIN Yong, et al.Research on the Identification Method of Key Stations in the High-speed Railway Network Based on the Improved LeaderRank Algorithm[J].Journal of Transportation Engineering and Information,2020,18(1):83-90.

[14]高鹏,唐昭,杨坤洪,等.**城市轨道交通运营设备安全风险评价**[J].交通运输工程与信息学报,2020,18(1):91-98.

GAO Peng, TANG Zhao, YANG Kun-hong, et al.Safety Risk Assessment of Urban Rail Transit Operation Equipment[J].Journal of Transportation Engineering and Information,2020,18(1):91-98.

[15]晏浩哲,马驷.**基于多线耦合的城市轨道交通时刻表仿真评估**[J].交通运输工程与信息学报,2020,18(1):111-119.

YAN Hao-zhe, MA Si. Simulation and Evaluation of An Urban Rail Transit Timetable Based on Multi-line Coupling[J].Journal of Transportation Engineering and Information,2020,18(1):111-119.

[16]张天轶,彭其渊.**城际轨道交通线网合理规模测算研究**[J].交通运输工程与信息学报,2020,18(1):126-132.

ZHANG Tian-yi, PENG Qi-yuan.The Reasonable Scale of An Inter-city Railway Network[J].Journal of Transportation Engineering and Information,2020,18(1):126-132.

[17]杨建兵,郭峤枫.**重载铁路天窗后期区段通过能力的影响因素研究**[J].交通运输工程与信息学报,2020,18(1):153-159.

YANG Jian-Bing, GUO Qiao-Feng. A Study on the Influencing Factors in Passing Capacity of Later Section of Maintenance Curfew in Heavy-duty Railway[J].Journal of Transportation Engineering and Information,2020,18(1):153-159.

[18]占曙光.**考虑动车组接续的高速铁路列车运行实时调整**[J].交通运输工程与信息学报,2020,18(2):1-9,38.

ZHAN Shu-guang. Real-time High Speed Train Rescheduling Considering the Multiple Units Connecting[J].Journal of Transportation Engineering and Information,2020,18(2):1-9,38.

[19]黄倩,薛锋.**基于改进PageRank算法的轨道交通产业集群分析**[J].交通运输工程与信息学报,2020,18(2):30-38.

HUANG Qian, XUE Feng. Analysis of Rail Transit Industry Cluster Based on Improved PageRank Algorithm[J].Journal of Transportation Engineering and Information,2020,18(2): 30-38.

[20]安冬冬,王浩庆,易洪波,等.**基于交通网络图算法的驮背运输路径选择研究**[J].交通运输工程与信息学报,2020,18(2):39-46.

AN Dong-dong, WANG Hao-qing, YI Hong-bo, et al. **Route Selection of Piggyback Transport Based on Traffic Network Graph Algorithms**[J].Journal of Transportation Engineering and Information, 2020,18(2):39-46.

[21]何必胜,张宏翔,闻克宇,等.**考虑行车因素的轨道交通车站换乘仿真分析**[J].交通运输工程与信息学报,2020,18(2):47-58,67.

HE Bi-sheng, ZHANG Hong-xiang, WEN Ke-yu, et al. Simulation Analysis of Passenger Transfer in Rail Transit Stations by Considering Train Operation[J].Journal of Transportation Engineering and Information,2020,18(2):47-58,67.

[22]薛锋,徐莉.**唐山市铁路客货运量对区域社会经济系统的影响分析**[J].交通运输工程与信息学报,2020,18(2):75-82.

XUE Feng, XU Li.Analysis of the Impact of Railway Passenger and Freight Traffic on Regional Social and Economic System in Tangshan City[J].Journal of Transportation Engineering and Information,2020,18(2):75-82.

[23]谭雪,闫海峰,辜雪菲,等.**高铁车站通过能力综合分析计算法参数取值研究**[J].交通运输工程与信息学报,2020,18(2):83-92.

TAN Xue, YAN Hai-feng, GU Xue-fei, et al. Research on Comprehensive Analysis and Calculation Method of High-speed Railway Station Carrying Capacity[J].Journal of Transportation Engineering and Information,2020,18(2):83-92.

[24]胡雨欣,彭其渊,鲁工圆,等.**基于初始晚点和冗余时间的列车晚点恢复时间预测模型**[J].交通运输工程与信息学报,2020,18(2):93-102.

HU Yu-xin, PENG Qi-yuan, LU Gong-yuan, et al. Train Delay Recovery Time Prediction Model Based on Initial Late Point and Redundant Time[J].Journal of Transportation Engineering and Information,2020,18(2):93-102.

[25]王睿,马驷.**区域轨道交通网络运能匹配方法研究**[J].交通运输工程与信息学报,2020,18(2):103-110.

WANG Rui, MA Si. Regional Rail Transit Network Capacity Matching Method[J].Journal of Transportation Engineering and Information,2020,18(2):103-110.

[26]黄倩,姜茜,何琳希.**成都地铁太平园站三线换乘组织优化研究**[J].交通运输工程与信息学报,2020,18(2):111-118.

HUANG Qian, JIANG Qian, HE Lin-xi. Optimization of Triple-line Transfer Organization for Taipingyuan Station of Chengdu Metro[J].Journal of Transportation Engineering and Information, 2020,18(2):111-118.

[27]徐沙,罗霞.**考虑能耗的城市轨道交通快慢车停站方案优化模型**[J].交通运输工程与信息学报,2020,18(2):154-162.

XU Sha, LUO Xia.Optimization Model of Express/Local Train Stop Scheme in Urban Rail Transit Considering Energy Consumption[J].Journal of Transportation Engineering and Information,2020,18(2):154-162.

[28]肖霁川,邢颖.**基于熵权TOPSIS模型的地铁车站运营脆弱性评价方法**[J].交通运输工程与信息学报,2020,18(2):163-169.

XIAO Ji-chuan, XING Ying. Vulnerability Evaluation Method for Metro Station Operation Based on Entropy Weight TOPSIS Model[J].Journal of Transportation Engineering and Information,2020,18(2):163-169.

[29]任冲,于丽.**高铁夕发朝至列车周期化等线时间研究**[J].交通运输工程与信息学报,2020,18(2):170-176.

REN Chong, YU Li.Study on the Periodic Waiting Time of Sunset-departure and Sunrise-arrival Trains on High-speed Railway[J].Journal of Transportation Engineering and Information,2020,18(2):170-176.

[30]马驷,应恒.**基于最小到达间隔的高铁车站进路分配问题研究**[J].交通运输工程与信息学报,2020,18(3):1-8.

MA Si, YING Heng. Route Allocation Problem of High-speed Railway Station Based on Minimum Arrival Interval[J].Journal of Transportation Engineering and Information,2020,18(3):1-8.

[31]袁野,薛锋,户佐安,等.**基于三参数区间数的编组站子系统能力协调研究**[J].交通运输工程与信息学报,2020,18(3):83-92.

YUAN Ye, XUE Feng, HU Zuo-an, et al.Marshalling Station Subsystem Capacity Coordination Based on Three-parameter Interval Numbers[J].Journal of Transportation Engineering and Information, 2020,18(3):83-92.

[32]刘中游.**泉州市域一体化轨道交通发展策略探索**[J].交通运输工程与信息学报,2020,18(3):101-108.

LIU Zhong-you. Development Strategy for Quanzhou’s Integrated Rail Transit[J].Journal of Transportation Engineering and Information,2020,18(3):101-108.

[33]张杏蔓,鲁工圆.**基于视频图像分析的地铁列车车辆拥挤度识别方法研究**[J].交通运输工程与信息学报,2020,18(3):142-152.

ZHANG Xing-man, LU Gong-yuan. Subway Train Congestion Degree Recognition Method Based on Video Image Analysis[J].Journal of Transportation Engineering and Information,2020,18(3):142-152.

[34]唐昭,程学庆,迟明,等.**基于SD的轨道交通应急救援效能分析**[J].交通运输工程与信息学报,2020,18(3):162-171.

TANG Zhao, CHENG Xue-qing, CHI Ming, et al.System Dynamics Analysis of Rail Transit Emergency Rescue Effectiveness[J].Journal of Transportation Engineering and Information, 2020,18(3):162-171.

[35]薛锋,范千里,户佐安.**货运量变化条件下中欧班列西通道境内去程集结方案研究**[J].交通运输工程与信息学报,2020,18(3):32-39,49.

XUE Feng, FAN Qian-li, HU Zuo-an. Research on Accumulation Plan of China Railway Express in Western Corridor for Departure within Borders under Freight Volume Change[J].Journal of Transportation Engineering and Information,2020,18(3):32-39,49.

[36]彭其渊,罗洁,文雯,等.**区域多制式轨道交通运输组织协同模式研究**[J].交通运输工程与信息学报,2020,18(4):1-10,22.

PENG Qi-yuan, LUO Jie, WEN Wen, et al. Study on Regional Multi-standard Rail Transportation Organization Coordination Modes[J].Journal of Transportation Engineering and Information,2020,18(4):1-10,22.

[37]赵军,张煜婷,张思宇.**铁路技术站作业计划综合编制的优化模型研究**[J].交通运输工程与信息学报,2020,18(4):11-22.

ZHAO Jun, ZHANG Yu-ting, ZHANG Si-yu. Optimization Model for the Integrated Operation Plan at Railway Technical Stations[J].Journal of Transportation Engineering and Information,2020,18(4):11-22.

[38]徐传玲,文超,胡瑞,等.**高速铁路列车连带晚点产生机理及其判定**[J].交通运输工程与信息学报,2020,18(4):31-37.

XU Chuan-ling, WEN Chao, HU Rui, et al. Development Mechanism and Judgment of Knock-on Delay of High-speed Railway Trains[J].Journal of Transportation Engineering and Information,2020,18(4):31-37.

[39]陈锦渠,吴雨遥,殷勇,等.**城市轨道交通站点可达性研究**[J].交通运输工程与信息学报,2020,18(4):38-45.

CHEN Jin-qu, WU Yu-yao, YIN Yong, et al.Analysis of Urban Rail Transit Station’s Accessibility [J].Journal of Transportation Engineering and Information,2020,18(4):38-45.

[40]谭雪,张小强,石红国,等.**基于强化学习的多时隙铁路空车实时调配研究**[J].交通运输工程与信息学报,2020,18(4):53-60.

TAN Xue, ZHANG Xiao-qiang, SHI Hong-guo,et al. Reinforcement-learning-based Multi-slot Rail Empty Wagon Real-time Distribution[J].Journal of Transportation Engineering and Information, 2020,18(4):53-60.

[41]周天星,葛蘇慧,张斯嘉,等.**市域铁路运营协同服务体系初探**[J].交通运输工程与信息学报,2020,18(4):61-67.

ZHOU Tian-xing, GE Su-hui, ZHANG Si-jia, et al. Preliminary Study on Cooperative Service System of Urban Regional Railways[J].Journal of Transportation Engineering and Information,2020,18(4):61-67.

[42]李兆丰,倪少权,孙克洋,等.**基于多特征融合的城市轨道交通短时客流预测**[J].交通运输工程与信息学报,2020,18(4):93-102.

LI Zhao-feng, NI Shao-quan, SUN Ke-yang, et al. Short-term Passenger Flow Prediction of an Urban Rail Transit Based on Multi-feature Fusion[J].Journal of Transportation Engineering and Information,2020,18(4):93-102.

[43]薛锋,黄倩,李书,等.**基于改进DEA方法的中欧班列开行方案评价**[J].交通运输工程与信息学报,2020,18(4):103-109.

XUE Feng, HUANG Qian, LI Shu, et al. Evaluation of Transportation Plan of China Railway Express Based on Improved Data Envelopment Analysis Theory[J].Journal of Transportation Engineering and Information,2020,18(4):103-109.

[44]吴锋,赵军,符佳芯,等.**基于AHP的合资铁路运营管理模式选择研究**[J].交通运输工程与信息学报,2020,18(4):153-165.

WU Feng, ZHAO Jun, FU Jia-xin, et al. Selection of Operation Management Mode for Joint Venture Railways Based on Analytic Hierarchy Process[J].Journal of Transportation Engineering and Information, 2020,18(4):153-165.

[45]程小云,张学宇,薛顺然,等.**基于多维属性的轨道交通出行行为分类方法**[J].交通运输工程与信息学报,2020,18(4):166-174

CHENG Xiao-yun, ZHANG Xue-yu, XUE Shun-ran, et al.Method of Analyzing Rail Transit Travel Behavior Based on Multidimensional Attributes[J].Journal of Transportation Engineering and Information, 2020,18(4):166-174.

[46]张胜,戴志远,李田.**明线运行列车气动地面效应数值模拟**[J].交通运输工程与信息学报,2020,18(1):120-125,132.

ZHANG Sheng, DAI Zhi-Yuan, LI Tian. Numerical Simulation of Aerodynamic Ground Effect of a Train Running in the Open Air[J].Journal of Transportation Engineering and Information,2020,18(1):120-125,132.

[47]高自亮,张建平,田小强.**基于HFACS-ISM的空管不安全事件人因分析**[J].交通运输工程与信息学报,2020,18(3):57-63.

GAO Zi-liang, ZHANG Jian-ping, TIAN Xiao-qiang. Analysis of Air Traffic Control Accidents Using the Human Factors Analysis and Classification System-Interpretative Structural Modeling (HFACS-ISM)[J].Journal of Transportation Engineering and Information,2020,18(3):57-63.

[48]孙宏,孙震,孙启祯,等.**拉萨机场飞机最大复飞限重提升策略研究**[J].交通运输工程与信息学报,2020,18(3):109-115.

SUN Hong, SUN Zhen, SUN Qi-zhen, et al. Study on Strategies for Improving Maximum Go-around Weight of Aircraft at Lhasa Airport[J].Journal of Transportation Engineering and Information, 2020,18(3):109-115.

[49]杨非,张建平,谢方泉,等.**基于变异系数的EWM-G1管制运行效率主客观综合赋权评价方法**[J].交通运输工程与信息学报,2020,18(3):126-132.

YANG Fei, ZHANG Jian-ping, XIE Fang-quan, et al. EWM-G1 Objective and Subjective Comprehensive Evaluation Method for Air Traffic Control Operational Efficiency Based on Variation Coefficient[J].Journal of Transportation Engineering and Information,2020,18(3):126-132.

[50]胡飞飞,黄志辉,李国栋,等.**基于有限元方法的高速变轨距转向架车轴磨损分析**[J].交通运输工程与信息学报,2020,18(3):50-56,152.

HU Fei-fei, HUANG Zhi-hui, LI Guo-dong, et al. Analysis of Axle Wear in High-speed Variable Gauge Bogies Based on the Finite Element Method[J].Journal of Transportation Engineering and Information,2020,18(3):50-56,152.

[51]罗加明,王明慧,王碧军,等.**高速铁路隧道平行流水作业施工组织研究**[J].交通运输工程与信息学报,2020,18(3):74-82.

LUO Jia-ming, WANG Ming-hui, WANG Bi-jun, et al. Parallel Flow Operations in Construction Organizations for Railway Tunnels through Mountains[J].Journal of Transportation Engineering and Information,2020,18(3):74-82.

[52]周鹏,常城,李田,等.**悬挂系统参数对高速列车横风运行安全性的影响**[J].交通运输工程与信息学报,2020,18(4):83-92.

ZHOU Peng, CHANG Cheng, LI Tian, et al. Effect of Suspension-system Parameters on Crosswind Stability of High-speed Trains[J].Journal of Transportation Engineering and Information,2020,18(4):83-92.

[53]王德龙,王超峰.**基于蓄意攻击下的民用机场网络级联失效抗毁性分析**[J].交通运输工程与信息学报,2020,18(3):172-178.

WANG DE-long, WANG Chao-feng. Analysis of Cascading Failure and Resistance of Network in Civil Airports Based on Deliberate Attacks[J].Journal of Transportation Engineering and Information, 2020,18(3):172-178.

[54]程婕.**现代有轨电车工程需求预测研究**[J].交通运输工程与信息学报,2019,17(1):19-24

CHENG Jie. Analysis of Demand Forecast of Modern Tram Project[J].Journal of Transportation Engineering and Information,2019,17(1):19-24.

[55]汤银英,朱星龙,李龙.**基于SARIMA模型的铁路月度客运量预测**[J].交通运输工程与信息学报,2019,17(1):25-32.

TANG Yin-ying, ZHU Xing-Long, LI Long. Monthly Railway Passenger Traffic Volume Forecasting Based on SARIMA Model[J].Journal of Transportation Engineering and Information,2019,17(1):25-32.

[56]曹瞻,左大杰,雷之田.**基于Vague集的多目标铁路旅客换乘偏好研究**[J].交通运输工程与信息学报,2019,17(1):33-39.

CAO Zhan, ZUO Da-jie, LEI Zhi-tian. Study on Passenger Choice Preference of Railway Transfer Based on Vague Set[J].Journal of Transportation Engineering and Information,2019,17(1):33-39.

[57]石红国,刘杰,高岩.**基于嵌入式拉开档次法的南广线引入贵港市方案评价**[J].交通运输工程与信息学报,2019,17(1):40-44,71.

SHI Hong-guo, LIU Jie, GAO Yan. Comprehensive Evaluation of Nanning-Guangzhou Line in Guigang City With Scatter-Degree Method of Insertion Type[J].Journal of Transportation Engineering and Information,2019,17(1):40-44,71.

[58]唐禄林,瞿何舟,李进龙.**城市轨道交通快慢车停站方案优化研究**[J].交通运输工程与信息学报,2019,17(1):87-93.

TANG Lu-lin, QU He-zhou, LI Jin-long. Optimization of Express/Local Train Stop Scheme for Urban Rail Transit[J].Journal of Transportation Engineering and Information,2019,17(1):87-93.

[59]李莅,闫海峰,刘慧婷.**货运动车组列车开行方案优化研究**[J].交通运输工程与信息学报,2019,17(1):94-100.

LI Li, YAN Hai-feng, LIU Hui-ting. Operation Scheme Optimization of High-speed Railway Freight EMU[J].Journal of Transportation Engineering and Information,2019,17(1):94-100.

[60]雷之田,左大杰,曹瞻,等.**成绵乐客运专线沿线地区产业结构影响研究**[J].交通运输工程与信息学报,2019,17(1):122-130.

LEI Zhi-tian, ZUO Da-jie, CAO Zhan, et al. Influence of Industrial Structures along Cheng-Mian-Le Inter-city Passenger Dedicated Line[J].Journal of Transportation Engineering and Information,2019,17(1):122-130.

[61]刘帆洨,彭其渊,鲁工圆,等.**基于KFCM双重聚类的铁路客运产品类别划分**[J].交通运输工程与信息学报,2019,17(2):16-22.

LIU Fan-xiao, PENG Qi-yuan, LU Gong-yuan, et al. Classification of Railway Passenger Products Based on Kernel Fuzzy C-means Double Clustering[J].Journal of Transportation Engineering and Information,2019,17(2):16-22.

[62]程学庆,谭一帆,唐瑞雪.**“强基达标、提质增效”下的高铁工务设备运用维护管理研究**[J].交通运输工程与信息学报,2019,17(2):36-43.

CHENG Xue-qing, TAN Yi-fan, TANG Rui-xue. Research on the Equipment Maintenance Management of the High-speed Rail Track Maintenance Division on the Theme of “Strong Base to Mark, Improve Quality and Efficiency”[J].Journal of Transportation Engineering and Information,2019,17(2):36-43.

[63]徐莉,薛锋.**基于GM(1,1)残差二次修正的铁路货运量预测**[J].交通运输工程与信息学报,2019,17(2):44-50.

XU Li, XUE Feng. Prediction of Rail Freight Volume of China Based on Secondary Residual Error Modification of GM(1,1) Model[J].Journal of Transportation Engineering and Information,2019,17(2):44-50.

[64]程谦,邓卫.**基于SEM的城市轨道交通服务质量影响因素研究**[J].交通运输工程与信息学报,2019,17(2):58-64,80.

CHENG Qian, DENG Wei. Factors of Service Quality for Urban Rail Transit Based on Structural Equation Modeling[J].Journal of Transportation Engineering and Information,2019,17(2):58-64,80.

[65]任冲.**美国波特兰WES通勤铁路对我国市域(郊)铁路发展的启示**[J].交通运输工程与信息学报,2019,17(2):65-72.

REN Chong. Analysis of the US Portland Westside Express Service Commuter Rail for the Development of Suburban Railways in China[J].Journal of Transportation Engineering and Information,2019,17(2):65-72.

[66]许胜博.**基于AFC数据的地铁乘客出行目的地实时预测**[J].交通运输工程与信息学报,2019,17(2):81-90.

XU Sheng-bo. Real-time Prediction of Subway Passenger Travel Destinations Based on Automated Fare Collection Data[J].Journal of Transportation Engineering and Information,2019,17(2):81-90.

[67]邓波尔,倪少权,张慧,等.**基于集对分析的铁路客运站选址方案评价**[J].交通运输工程与信息学报,2019,17(2):91-97.

DENG Bo-er, NI Shao-quan, ZHANG Hui, et al.Evaluation of Site Selection Scheme for Railway Passenger Stations Based on Set Pair Analysis[J].Journal of Transportation Engineering and Information,2019,17(2):91-97.

[68]朱绪斐.**我国高速铁路夜间行车方法**[J].交通运输工程与信息学报,2019,17(2):98-105,114.

ZHU Xu-fei. Overnight Operation Methods for Chinese High-speed Railways[J].Journal of Transportation Engineering and Information,2019,17(2):98-105,114.

[69]张翔,刘杰,殷勇,等.**基于SUE客流分配的城市轨道交通可达性研究**[J].交通运输工程与信息学报,2019,17(2):138-145.

ZHANG Xiang, LIU Jie, YIN Yong, et al. Research on the Accessibility of Urban Rail Transit Based on SUE Passenger Flow Assignment[J].Journal of Transportation Engineering and Information,2019,17(2):138-145.

[70]简星,闫海峰,张守帅.**基于能力利用的高速铁路列车停站方案优化模型**[J].交通运输工程与信息学报,2019,17(2):146-152.

JIAN Xing, YAN Hai-feng, ZHANG Shou-shuai. High-speed Railway Stopping Schedule Optimization Model Based on Capacity Utilization[J].Journal of Transportation Engineering and Information,2019,17(2):146-152.

[71]闫海峰,于丽.**高速铁路列车停站方案优化研究**[J].交通运输工程与信息学报,2019,17(3):8-16.

YAN Hai-feng, YU Li. Optimization of High-speed Railway Stop Schedule Plan[J].Journal of Transportation Engineering and Information,2019,17(3):8-16.

[72]江思雨,王正彬,王多宏.**铁路粉煤灰装运一体化技术**[J].交通运输工程与信息学报,2019,17(3):31-37.

JIANG Si-yu, WANG Zheng-bin, WANG Duo-hong. Integrated Technology for Loading Fly Ash by Rail[J].Journal of Transportation Engineering and Information,2019,17(3):31-37.

[73]刘慧婷,闫海峰.**基于备选集的临客列车开行方案优化选择研究**[J].交通运输工程与信息学报,2019,17(3):62-70,79.

LIU Hui-ting, YAN Hai-feng. Study on the Optimization and Selection of Temporary Passenger Train Operation Scheme Based on Alternative Set[J].Journal of Transportation Engineering and Information,2019,17(3):62-70,79.

[74]张永祥,钟庆伟,彭其渊,等.**铁路单车种请求车计划自动审批方法**[J].交通运输工程与信息学报,2019,17(3):71-79.

ZHANG Yong-xiang, ZHONG Qing-wei, PENG Qi-yuan ,et al. Automatic Approval of Railway Car Requisition Plans for One Type of Car[J].Journal of Transportation Engineering and Information,2019,17(3):71-79.

[75]吕苗苗,倪少权,张强峰.**基于区域协同的高速铁路客运组织创新模式研究**[J].交通运输工程与信息学报,2019,17(3):80-84,117.

LV Miao-miao, NI Shao-quan, ZHANG Qiang-feng.Innovative Passenger Transport Organization Model for High-speed Railway[J].Journal of Transportation Engineering and Information,2019,17(3):80-84,117.

[76]吕笑媛,倪少权,杜梦锦,等.**基于结构方程的高速铁路客运服务质量评价指标体系构建**[J].交通运输工程与信息学报,2019,17(3):100-108.

LV Xiao-yuan, NI Shao-quan, DU Meng-jin, et al. Study of a Quality Evaluation Indictor System of High-speed Railway Passenger Service Based on SEM[J].Journal of Transportation Engineering and Information,2019,17(3):100-108.

[77]张斯嘉,刘澜,刘转红,等.**云南出省高铁沿线旅游流时空分布格局特性研究**[J].交通运输工程与信息学报,2019,17(3):109-117.

ZHANG Si-jia, LIU Lan, LIU Zhuan-hong, et al. Research of Tourist Flow Spatial-temporal Distribution Pattern and Characteristics along the High-speed Railway outside Yunnan Province[J].Journal of Transportation Engineering and Information,2019,17(3):109-117.

[78]彭其渊,冯予莛,庄河,等.**高速铁路调度指挥预警及应急管理系统设计与实现**[J].交通运输工程与信息学报,2019,17(4):9-17.

PENG Qi-yuan, FENG Yu-ting, ZHUANG He, et al. Design and Implementation of Early Warning System for High-speed Train Dispatching[J].Journal of Transportation Engineering and Information,2019,17(4):9-17.

[79]汤银英,李路辉,朱星龙,等.**基于“基准-样板”双重成本控制标准的铁路货运企业作业成本控制研究**[J].交通运输工程与信息学报,2019,17(4):18-24.

TANG Yin-ying, LI Lu-hui, ZHU Xing-long, et al. Application of Dual-cost Control Standards in Activity-based Cost Control of Railway Freight Transportation Enterprises[J].Journal of Transportation Engineering and Information, 2019,17(4):18-24.

[80]贺政纲,余佳洋,黄瑾.**高铁货运专列开行模式研究**[J].交通运输工程与信息学报,2019,17(4):25-33,69.

HE Zheng-gang, YU Jia-yang, HUANG Jin. Study on the Operation Mode of High-speed Rail Freight Trains[J].Journal of Transportation Engineering and Information,2019,17(4):25-33,69.

[81]薛锋,孙宗胜.**铁路空车调整模型的D-W分解算法**[J].交通运输工程与信息学报,2019,17(4):43-48.

XUE Feng, SUN Zong-sheng. Dantzig–Wolfe Decomposition Algorithm Applied to Model of Distributing Empty Railway Wagons[J].Journal of Transportation Engineering and Information,2019,17(4):43-48.

[82]高明瑶,石红国.**基于改进PSO算法的轨道交通接运公交线路优化问题**[J].交通运输工程与信息学报,2019,17(4):49-54.

GAO Ming-yao, SHI Hong-guo. Optimization of a Rail Transit Line Based on an Improved Particle Swarm Optimization Algorithm[J].Journal of Transportation Engineering and Information,2019,17(4):49-54.

[83]杨震,马健霄.**考虑同站台换乘的地铁线路到站时刻协调**[J].交通运输工程与信息学报,2019,17(4):55-61.

YANG Zhen, MA Jian-xiao. Coordination of Metro Line Arrival Times Considering Cross-platform Transfers[J].Journal of Transportation Engineering and Information,2019,17(4):55-61.

[84]夏一鸣,户佐安.**考虑总延误时间和延误恢复时间的城轨列车运行调整优化**[J].交通运输工程与信息学报,2019,17(4):62-69.

XIA Yi-ming, HU Zuo-an. Train Operation Adjustment of Urban Rail Transit Based on Total Delay Time and Delay Recovery Time[J].Journal of Transportation Engineering and Information,2019,17(4):62-69.

[85]孙妍,帅斌,黄文成.**城市轨道交通通勤客流路径选择改进模型研究**[J].交通运输工程与信息学报,2019,17(4):75-81.

SUN Yan, SHUAI Bin, HUANG Wen-cheng. Study on the Improvement Model of Commuter Passenger Flow Route Selection in Urban Rail Transit[J].Journal of Transportation Engineering and Information,2019,17(4):75-81.

[86]刘杰,彭其渊,陈锦渠,等.**考虑乘客出行容忍度的城市轨道交通网络的连通可靠性分析**[J].交通运输工程与信息学报,2019,17(4):134-140.

LIU Jie, PENG Qi-yuan, CHEN Jin-qu, et al. Analysis of Connectivity Reliability of Urban Rail Transit Network Considering Passengers’ Travel Tolerance[J].Journal of Transportation Engineering and Information,2019,17(4):134-140.

[87]赵勇钢.**D\_(30G)型双联平车装运超长变截面货物最优跨装支距研究**[J].交通运输工程与信息学报,2019,17(1):67-71.

ZHAO Yong-gang. Optimal Straddle Loading Distance of D30G Loading Over-length and Variable Cross-section Goods[J].Journal of Transportation Engineering and Information,2019,17(1):67-71.

[88]韩立东.**黄磷运输包装桶改进方案研究**[J].交通运输工程与信息学报,2019,17(4):82-87.

HAN Li-dong. Analysis of Improvement Scheme for Yellow Phosphorus Packaging Bucket[J].Journal of Transportation Engineering and Information,2019,17(4):82-87.

[89]彭强.**基于日常生产作业绩效的普速列车调度员作业能力测评方法研究**[J].交通运输工程与信息学报,2019,17(4):88-96.

PENG Qiang. Research on Evaluation Method of Dispatcher’s Operational Capability Based on Daily Production Performance[J].Journal of Transportation Engineering and Information,2019,17(4):88-96.

[90]纪天成,王开云,杨敏.**重载机车二系横向止挡参数对车钩稳定性的影响**[J].交通运输工程与信息学报,2019,17(1):110-116.

JI Tian-cheng, WANG Kai-yun, YANG Min. Effect of Secondary Lateral Stopper on the Coupler Stabilityof Heavy Haul Locomotives[J].Journal of Transportation Engineering and Information,2019,17(1):110-116.

[91]李全鹏.**温度荷载作用下CRTSⅡ型板式无砟轨道材料参数对界面损伤的影响**[J].交通运输工程与信息学报,2019,17(2):51-57.

LI Quan-peng. Influence of Material Parameters of CRTS II Slab Ballastless Tracks on Interface Damage Under Different Temperature Loads[J].Journal of Transportation Engineering and Information,2019,17(2):51-57.

[92]杨省贵,高阳,陈南.**我国区域民用航空市场发展差异分析**[J].交通运输工程与信息学报,2019,17(4):34-42.

YANG Sheng-gui, GAO Yang, CHEN Nan. Analysis of the Differences in the Development of Regional Civil Aviation Markets in China[J].Journal of Transportation Engineering and Information,2019,17(4):34-42.

[93]彭其渊,陆柳洋,占曙光.**基于突发故障的高速列车运行调整研究**[J].交通运输工程与信息学报,2018,16(1):1-8,23.

PENG Qi-yuan, LU Liu-yang, ZHAN Shu-guang. Train Rescheduling During Unexpected Disruption[J].Journal of Transportation Engineering and Information,2018,16(1):1-8,23.

[94]李彦瑾,罗霞,刘悦,等.**基于Logistic回归模型的高铁客运市场细分**[J].交通运输工程与信息学报,2018,16(1):32-37.

LI Yan-jin, LUO Xia, LIU Yue, et al. The Market Segmentation on Passenger Transportation of High-speed Railway with Logistic Regression Model[J].Journal of Transportation Engineering and Information,2018,16(1):32-37.

[95]李文新,彭其渊.**高铁列车区间最优节能驾驶策略研究**[J].交通运输工程与信息学报,2018,16(1):44-48.

LI Wen-xin, PENG Qi-yuan. Research on the Optimal Eco-driving Strategy of High-speed Trains[J].Journal of Transportation Engineering and Information,2018,16(1):44-48.

[96]侯海录.**铁路集装箱多式联运发展策略研究**[J].交通运输工程与信息学报,2018,16(1):56-60.

HOU Hai-lu. Research on the Development Strategy of Multimodal Transport by Railway Container[J].Journal of Transportation Engineering and Information,2018,16(1):56-60.

[97]赵金观.**编组站到解作业计划自动编制系统研究**[J].交通运输工程与信息学报,2018,16(1):61-65,99.

ZHAO Jin-guan. Research on the Train Disassembling Plan in Marshalling Yards[J].Journal of Transportation Engineering and Information,2018,16(1):61-65,99.

[98]王芙蓉,倪少权,李雪婷,等.**铁路运输业进入规制决策与相关政策分析**[J].交通运输工程与信息学报,2018,16(1):66-71.

WANG Fu-rong, NI Shao-quan, LI Xue-ting, et al. Analysis on the Entry Regulation and Relevant Policies of Railway Transportation Industry[J].Journal of Transportation Engineering and Information,2018,16(1):66-71.

[99]邹葱聪,张宁,吕红霞,等.**铁路信息化标准管理系统方案研究**[J].交通运输工程与信息学报,2018,16(1):72-78.

ZOU Cong-cong, ZHANG Ning, LV Hong-xia, et al. Research on the Standardized Program of Railway Information Management[J].Journal of Transportation Engineering and Information,2018,16(1):72-78.

[100]朱倩,倪少权.**铁路客运网络结构评价研究**[J].交通运输工程与信息学报,2018,16(1):85-92.

ZHU Qian, NI Shao-qian. Research on Network Structure Evaluation of Railway Passenger Transport[J].Journal of Transportation Engineering and Information,2018,16(1):85-92.

[101]许振东,倪少权,朱倩.**基于运到时限的蒙华铁路货物运输组织模式研究**[J].交通运输工程与信息学报,2018,16(1):131-137.

XU Zhen-dong, NI Shao-quan, ZHU Qian. Research on Freight Transport Organization of Mongolia-China Railway[J].Journal of Transportation Engineering and Information,2018,16(1):131-137.

[102]庄河,文萃雯,冯丽萍,等.**基于结构熵的调度命令有序度评价**[J].交通运输工程与信息学报,2018,16(2):9-13.

ZHUANG He, WEN Cui-wen, FENG Li-ping, et al. Order Degree Evaluation of Dispatching Command Using Structural Entropy[J].Journal of Transportation Engineering and Information,2018,16(2):9-13.

[103]易海燕,陈家兵.**基于Logit价格反应函数的城际铁路列车开行方案优化研究**[J].交通运输工程与信息学报,2018,16(2):28-35.

YI Hai-yan, CHEN Jia-bing. Optimal Line Planning for Intercity Railways Based on Logit Price Response Function[J].Journal of Transportation Engineering and Information,2018,16(2):28-35.

[104]张瑞婷,左大杰,熊巧,等.**基于Vague集的铁路旅客乘车选择行为研究**[J].交通运输工程与信息学报,2018,16(2):44-49.

ZHANG Rui-ting, ZUO Da-jie, XIONG Qiao, et al.Study on the Behavior of Railway Passenger Selection Based on Vague Set[J].Journal of Transportation Engineering and Information,2018,16(2):44-49.

[105]刘帆洨,彭其渊.**铁路旅客购票需求预测模型研究**[J].交通运输工程与信息学报,2018,16(2):50-56.

LIU Fan-xiao, PENG Qi-yuan. Forecasting Model for Railway Passenger Ticketing Demand[J].Journal of Transportation Engineering and Information,2018,16(2):50-56.

[106]李涛,吴凡雨,林鹏,等.**地铁站内乘客选择步梯与扶梯模式研究**[J].交通运输工程与信息学报,2018,16(2):57-63.

LI Tao, WU Fan-yu, LIN Peng, et al. Study on Passengers’ Escalator-stair Selection Mode in Subway Station[J].Journal of Transportation Engineering and Information,2018,16(2):57-63.

[107]李林卿,帅斌,李玥.**“一带一路”战略下铁路集装箱国际联运SWOT-PEST分析**[J].交通运输工程与信息学报,2018,16(2):69-73,111.

LI Lin-qing, SHUAI Bin, LI Yue. The SWOT-PEST Analysis of International Transport of Railway Containers Under “the Belt and Road Initiative”[J].Journal of Transportation Engineering and Information,2018,16(2):69-73,111.

[108]习子文,闫海峰,李奕达.**铁路避难线检算起始坡度的研究**[J].交通运输工程与信息学报,2018,16(2):86-93.

XI Zi-wen, YAN Hai-feng, LI Yi-da. Study on Calculation Method of Setting Railway Refuge Line[J].Journal of Transportation Engineering and Information,2018,16(2):86-93.

[109]刘亮平.**宁淮铁路引入淮安地区方案研究**[J].交通运输工程与信息学报,2018,16(2):105-111.

LIU Liang-ping.Study on the Scheme of Leading Huai’an-Nanjing Railway into Huai’an Region[J].Journal of Transportation Engineering and Information,2018,16(2):105-111.

[110]贺康康,任刚.**基于AFC数据的新建轨道交通系统出行距离分布特性研究**[J].交通运输工程与信息学报,2018,16(3):46-52.

HE Kang-kang, REN Gang. Trip Length Distribution Characteristics of Urban Rail Transit Based on AFC Data[J].Journal of Transportation Engineering and Information,2018,16(3):46-52.

[111]殷勇,刘庆.**城际铁路建设模式选择——基于AHP和模糊综合评价法**[J].交通运输工程与信息学报,2018,16(3):66-73.

YIN Yong, LIU Qing. Construction Mode Selection of Inter-city Railway—Based on AHP and Fuzzy Comprehensive Evaluation Methods[J].Journal of Transportation Engineering and Information,2018,16(3):66-73.

[112]许秋萌,刘澜.**“一带一路”背景下中—老运输通道货运量分担率预测方法研究**[J].交通运输工程与信息学报,2018,16(3):82-87,97.

XU Qiu-meng, LIU Lan. The Sharing Rate Prediction Method of the China-Laos Railway under One Belt and One Road Initiative Background[J].Journal of Transportation Engineering and Information,2018,16(3):82-87,97.

[113]金鑫,薛锋,何传磊.**考虑到发线能力利用率的重载列车开行比例研究**[J].交通运输工程与信息学报,2018,16(3):88-97.

JIN Xin, XUE Feng, HE Chuan-lei. Operation Proportion of Heavy Haul Trains Considering the Utilization Ratio of Arrival-departure Track Capacity[J].Journal of Transportation Engineering and Information,2018,16(3):88-97.

[114]苏婕,闫海峰,于汝滨.**高速铁路区间通过能力利用优化措施浅析——以成绵乐客运专线为例**[J].交通运输工程与信息学报,2018,16(3):131-137.

SU Jie, YAN Hai-feng, YU Ru-bin.Analysis on Optimizing Utilization of High-speed Railway Carrying Capacity an Example of Cheng-Mian-Le Passenger Dedicated Line[J].Journal of Transportation Engineering and Information, 2018,16(3):131-137.

[115]彭其渊,闫迪,文超.**神池南站线束作业改进方法研究**[J].交通运输工程与信息学报,2018,16(4):1-10,33.

PENG Qi-yuan, YAN Di, WEN Chao. An Improved Operation Method for Tracks Grouping at Shenchi South Railway Station[J].Journal of Transportation Engineering and Information,2018,16(4):1-10,33.

[116]袁野,薛锋.**编组站作业系统堵塞的时空特征研究**[J].交通运输工程与信息学报,2018,16(4):18-27.

YUAN Ye, XUE Feng. Research on Spatial-temporal Characteristic of Congestion for Marshalling Station Operating System[J].Journal of Transportation Engineering and Information,2018,16(4):18-27.

[117]何琳希,马驷,邓云霞.**基于关键运行线的城际铁路列车运行图横向稳定性研究**[J].交通运输工程与信息学报,2018,16(4):28-33.

HE Lin-xi, MA Si, DENG Yun-xia. Study on Lateral Stability of Train Timetable on Intercity Railway Line Based on Critical Train Lines[J].Journal of Transportation Engineering and Information,2018,16(4):28-33.

[118]吕丹,薛锋.**基于计量经济学的铁路交通基础设施与经济增长关系研究**[J].交通运输工程与信息学报,2018,16(4):101-108.

LV Dan, XUE Feng. Relationship between Railway Transport Infrastructure and Economic Growth Based on Econometrics[J].Journal of Transportation Engineering and Information,2018,16(4):101-108.

[119]石红国,雷艳红,郭寒英.**基于大风预警分级的列车运行调整研究**[J].交通运输工程与信息学报,2018,16(4):109-117.

SHI Hong-guo, LEI Yan-hong, GUO Han-ying. Train Operation Adjustment Based on a Warning System for Strong Wind[J].Journal of Transportation Engineering and Information,2018,16(4):109-117.

[120]薛宇飞,马驷.**基于客流预测结果的地铁既有线延线开通交路方案研究**[J].交通运输工程与信息学报,2018,16(4):118-123,135.

XUE Yu-fei, MA Si. Routing Plan of Subway Line as It’s Extended Based on Results of Passenger Flow Forecast[J].Journal of Transportation Engineering and Information,2018,16(4):118-123,135.

[121]王兵,刘宇,陈钉均,等.**成都市轨道交通与常规公交发展现状及协调研究**[J].交通运输工程与信息学报,2018,16(4):124-129.

WANG Bing, LIU Yu, CHEN Ding-jun, et al. Present Situation and Research of Coordination for Rail Transit and Conventional Transit in Chengdu[J].Journal of Transportation Engineering and Information,2018,16(4):124-129.

[122]曹双,马驷.**基于区间客流推算的城市轨道交通多车站协同限流研究**[J].交通运输工程与信息学报,2018,16(4):142-151.

CAO Shuang, MA Si. Collaborative Multi-station Flow Restraints of Urban Rail Transit Based on the Calculation of Section Passenger Flow[J].Journal of Transportation Engineering and Information,2018,16(4):142-151.

[123]汤银英,李泽文,任静茹.**基于Stackelberg模型的铁路门到门运输收益分配优化研究**[J].交通运输工程与信息学报,2018,16(3):114-118.

TANG Yin-ying, LI Ze-wen, REN Jing-ru. Research on Optimization of Door-to-door Transportation Income Distribution Based on Stackelberg Model[J].Journal of Transportation Engineering and Information,2018,16(3):114-118.

[124]冯浩,周天星,陈仕列.**基于山地特征的城市轨道交通应用分析**[J].交通运输工程与信息学报,2018,16(3):125-130.

FENG Hao, ZHOU Tian-xing, CHEN Shi-lie. Analysis of Urban Rail Transit Based on the Characteristics Mountainous Cities[J].Journal of Transportation Engineering and Information,2018,16(3):125-130.

[125]薛锋,袁野.**基于耦合协调度模型的综合运输体系支撑力研究**[J].交通运输工程与信息学报,2018,16(1):24-31.

XUE Feng, YUAN Ye.Research on the Supporting Capability of Comprehensive Transportation Systems Using Coupling Coordinate Model[J].Journal of Transportation Engineering and Information,2018,16(1):24-31.

[126]唐优华,张桐,喻晴.**机车司机感知能力综合评价探讨**[J].交通运输工程与信息学报,2018,16(3):21-27.

TANG You-hua, ZHANG Tong, YU Qing. Psycho-physiological Perception Evaluation of Locomotive Drivers[J]. Journal of Transportation Engineering and Information,2018,16(3):21-27.

[127]郭静妮,贺政纲.**基于集装箱运输的水铁联运体系构建**[J].交通运输工程与信息学报,2018,16(4):41-49.

GUO Jing-ni, HE Zheng-gang. Construction of Rail-water Combined Transportation System Based on the Container Transportation[J].Journal of Transportation Engineering and Information,2018,16(4):41-49.

[128]吴琰飘,寇玮华,张梦洁.**基于移动客户端的卧铺换票系统设计与实现**[J].交通运输工程与信息学报,2018,16(4):69-80.

WU Yan-piao, KOU Wei-hua, ZHANG Meng-jie. Design and Implementation of the Sleeping Berth Ticket Changing System Based on Mobile Client[J].Journal of Transportation Engineering and Information,2018,16(4):69-80.

[129]黄娟,贺政纲.**基于Logit模型的空铁联运运量预测**[J].交通运输工程与信息学报,2018,16(4):88-92.

HUANG Juan, HE Zheng-gang.Prediction of Air-rail Coordinated Transport Volume Based on Logit Model[J]. Journal of Transportation Engineering and Information,2018,16(4):88-92.

[130]汪波,黄兴建.**基于前景理论的货运方式选择**[J].交通运输工程与信息学报,2018,16(4):130-135.

WANG Bo, HUANG Xing-jian. Freight Mode Choice Based on Prospect Theory[J].Journal of Transportation Engineering and Information,2018,16(4):130-135.

[131]李路辉,汤银英.**基于公铁博弈的铁路集装箱竞争定价研究**[J].交通运输工程与信息学报,2018,16(4):136-141.

LI Lu-hui, TANG Yin-ying. Research on Competitive Pricing of Railway Container Based on the Game of Railway Transport and Highway Transport[J].Journal of Transportation Engineering and Information,2018,16(4):136-141.

[132]王明慧,曹美俊,凌飞翔,等.**有轨运输改无轨运输方案比选——以新凉风垭隧道瓦斯突出为例**[J].交通运输工程与信息学报,2018,16(1):93-99.

WANG Ming-hui, CAO Mei-jun, LING Fei-xiang, et al. Rail Transport or Non-rail Transport：A Case Study of the Liangfengya Coal-gas Tunnel[J].Journal of Transportation Engineering and Information,2018,16(1):93-99.

[133]谢华,朱学华,刘继新,等.**基于中介真值程度度量的航班起飞风险评估方法**[J].交通运输工程与信息学报,2018,16(1):106-114.

XIE Hua, ZHU Xue-hua, LIU Ji-xin, et al. Flight Operation Risk Assessment Based on Measurement of Medium Truth Degree[J].Journal of Transportation Engineering and Information,2018,16(1):106-114.

[134]张锦,唐海琳,秦东.**东盟各类国家赴中国入境旅游市场需求分析**[J].交通运输工程与信息学报,2018,16(4):11-17.

ZHANG Jin, TANG Hai-lin, QIN Dong. Analysis on the Demand of Inbound Tourism Market from Various ASEAN Countries to China[J].Journal of Transportation Engineering and Information,2018,16(4):11-17.

[135]贺政纲,石雨禾.**考虑需求时间上限的航空货运模式选择**[J].交通运输工程与信息学报,2018,16(4):34-40,80.

HE Zheng-gang, SHI Yu-he. The Choice of Air Freight Mode Considering Time Limit of Demand[J].Journal of Transportation Engineering and Information,2018,16(4):34-40,80.

[136]罗红双,张杰.**大型空港综合客运枢纽陆侧交通规划布局研究综述**[J].交通运输工程与信息学报,2018,16(4):93-100,117.

LUO Hong-shuang, ZHANG Jie. Review of Planning and Layout of Large Airport Integrated Passenger Hub Landside Traffic[J].Journal of Transportation Engineering and Information,2018,16(4):93-100,117.

[137]唐亮.**铁路隧道坡度折减方法的探讨**[J].交通运输工程与信息学报,2018,16(2):64-68.

TANG Liang. Discussion on the Method of Gradient Reduction in Railway Tunnel[J].Journal of Transportation Engineering and Information,2018,16(2):64-68.

[138]杨敏,王开云,纪天成.**车钩间隙对重载列车纵向冲击动力学的影响**[J].交通运输工程与信息学报,2018,16(2):80-85.

YANG Min, WANG Kai-yun, JI Tian-cheng. Effects of Coupler Slack on the Longitudinal Impulse of Heavy Haul Train[J].Journal of Transportation Engineering and Information,2018,16(2):80-85.

[139]王顺洪,颜欢.**基于贝叶斯网络的海外多东道国跨境铁路投资项目政治风险研究**[J].交通运输工程与信息学报,2017,15(1):1-8,33.

WANG Shun-hong, YAN Huan. Research on Political Risk of Chinese Overseas Multi- host-country Cross-border Railway Investment Project[J].Journal of Transportation Engineering and Information,2017,15(1):1-8,33.

[140]王明慧,凌飞翔.**基于现代物流的高速铁路货运作业流程研究**[J].交通运输工程与信息学报,2017,15(1):9-15.

WANG Ming-hui, LING Fei-xiang. Study of Freight Transportation Operation Procedure of High Speed Railway Based on the Modern Logistics[J].Journal of Transportation Engineering and Information,2017,15(1):9-15.

[141]殷勇,刘庆.**江苏省城际铁路运营管理模式选择及其SWOT分析**[J].交通运输工程与信息学报,2017,15(1):16-21,55.

YIN Yong, LIU Qing. Study on Operation Management Mode Seleetion of Inter-city Railway of Jiangsu Province and Its SWOT Analysis[J].Journal of Transportation Engineering and Information,2017,15(1):16-21,55.

[142]王正彬,马驷.**城际客运专线列车开行方案模型与算法**[J].交通运输工程与信息学报,2017,15(1):28-33.

WANG Zheng-bin, MA Si. Model and Algorithm of Intercity Dedicated Passenger Railway Line’s Train Operation Plan[J].Journal of Transportation Engineering and Information,2017,15(1):28-33.

[143]石红国,罗鑫,雷艳红.**考虑回避点约束的高速列车径路优化研究**[J].交通运输工程与信息学报,2017,15(1):34-39.

SHI Hong-guo, LUO xin, LEI Yan-hong. Optimizing of High-speed Train Routes Considering the Avoidance Constraint[J].Journal of Transportation Engineering and Information,2017,15(1):34-39.

[144]朱广劼,陈敏伟,龚德鹏,等.**铁路货运非结构化数据的应用与应用框架研究**[J].交通运输工程与信息学报,2017,15(1):56-60.

ZHU Guang-jie, CHEN Min-wei, GONG De-peng, et al. Study on Application and the Application Architecture of Railway Freight Unstructured Data[J].Journal of Transportation Engineering and Information,2017,15(1):56-60.

[145]舒啸波.**广铁集团班组建设措施研究**[J].交通运输工程与信息学报,2017,15(1):61-67,82.

SHU Xiao-bo. Study on the Management and Construction of Railway Front-line Operation Teams[J].Journal of Transportation Engineering and Information,2017,15(1):61-67,82.

[146]谭宇,何必胜,刘晓波.**城市轨道交通换乘设施布局合理性研究**[J].交通运输工程与信息学报,2017,15(1):68-75.

TAN Yu, HE Bi-sheng, LIU Xiao-bo. Research of the Facility Layout Rationality of Urban Rail Transfer Station[J].Journal of Transportation Engineering and Information,2017,15(1):68-75.

[147]张姣,吕红霞,刘晓伟,等.**TOD模式下城市轨道交通诱增客流预测研究**[J].交通运输工程与信息学报,2017,15(1):76-82.

ZHANG Jiao, LV Hong-xia, LIU Xiao-wei, et al.Prediction of Induced Passenger Flow in Urban Rail Transit Under TOD Mode[J].Journal of Transportation Engineering and Information,2017,15(1):76-82.

[148]李晟东,吕红霞.**锂电池铁路运输风险研究**[J].交通运输工程与信息学报,2017,15(1):89-94,106.

LI Sheng-dong, LV Hong-xia. Risk Research of Lithium Battery Transportation by Railway[J].Journal of Transportation Engineering and Information,2017,15(1):89-94,106.

[149]黄凯,倪少权,陆东达,等.**铁路集装箱中心站驮背式运输衔接组织研究**[J].交通运输工程与信息学报,2017,15(1):95-101,130.

HUANG Kai, NI Shao-quan, LU Dong-da, et al. Research on Connection Organization of Piggyback Transportation at Railway Central Container Station[J].Journal of Transportation Engineering and Information,2017,15(1):95-101,130.

[150]王伟,黄兴建.**区域铁路网货流分配方法研究**[J].交通运输工程与信息学报,2017,15(1):102-106.

WANG Wei, HUANG Xing-jian. Research of Freight Flow Allocation Method of Regional Railway Network[J].Journal of Transportation Engineering and Information,2017,15(1):102-106.

[151]庞婷,倪少权,陈钉均.**铁路总公司信息化标准体系架构研究**[J].交通运输工程与信息学报,2017,15(1):107-114.

PANG Ting, NI Shao-quan, CHEN Ding-jun. Research on Construction of Railway Corporation Informatization Standard System[J].Journal of Transportation Engineering and Information,2017,15(1):107-114.

[152]杨天阳,朱志国.**基于Anylogic的地铁车站通道设施设备规模与布局分析**[J].交通运输工程与信息学报,2017,15(1):115-121.

YANG Tian-Yang, ZHU Zhi-Guo. Scale and Layout Analyses of Subway Station Facilities Based on Anylogic Software[J].Journal of Transportation Engineering and Information,2017,15(1):115-121.

[153]唐丹凤,朱志国.**现行条件下避难线设置检算方法研究**[J].交通运输工程与信息学报,2017,15(1):122-130.

TANG Dan-feng, ZHU Zhi-guo. Study on the Calculation Method of Refuge Siding Setting Under the Current Condition[J].Journal of Transportation Engineering and Information,2017,15(1):122-130.

[154]汤银英,李龙.**基于Holt-Winters模型的铁路月度货运量预测研究**[J].交通运输工程与信息学报,2017,15(2):1-5,13.

TANG Yin-ying, LI Long. Prediction Research about Monthly Traffic Volume Based on Holt-Winters Model[J].Journal of Transportation Engineering and Information,2017,15(2):1-5,13.

[155]陈东,吴刚,李永辉,等.**铁路客运服务管理研究综述**[J].交通运输工程与信息学报,2017,15(2):14-20,28.

CHEN Dong, WU Gang, LI Yong-hui, et al. Review on Passenger Service Management Research[J].Journal of Transportation Engineering and Information,2017,15(2):14-20,28.

[156]潘金山,谢恺,徐长安.**基于三支决策的高铁列车停站决策研究**[J].交通运输工程与信息学报,2017,15(2):21-28.

PAN Jin-shan, XIE Kai, XU Chang-an. Research on Stopping Decision of High-speed Trains Based on Three-way Decision[J].Journal of Transportation Engineering and Information,2017,15(2):21-28.

[157]罗涛.**考虑满载率的货运班列定价策略研究**[J].交通运输工程与信息学报,2017,15(2):29-34.

LUO Tao. Pricing Strategy Based on Train Full Load Operation[J].Journal of Transportation Engineering and Information,2017,15(2):29-34.

[158]张雨洁,李宗平.**大客流条件下地铁旅客运输组织**[J].交通运输工程与信息学报,2017,15(2):58-63,70.

ZHANG Yu-jie, LI Zong-ping. Subway Passenger Transport Organization Under the Condition of Large Passenger Flow[J].Journal of Transportation Engineering and Information,2017,15(2):58-63,70.

[159]许胜博,朱志国.**基于换乘次数的城市轨道交通有效径路集生成算法研究**[J].交通运输工程与信息学报,2017,15(2):83-90,99.

XU Sheng-bo, ZHU Zhi-guo. Study on Effective Path Set Generating Algorithm for Urban Rail Transit Based on Transfer Times[J].Journal of Transportation Engineering and Information,2017,15(2):83-90,99.

[160]石红国,贺玉姣,刘昊.**过去30年铁路危险货物运输事故规律剖析**[J].交通运输工程与信息学报,2017,15(3):1-8,25.

SHI Hong-guo, HE Yu-jiao, LIU Hao. An Analysis on Dangerous Goods Railway Transportation Accidents in the Past 30 Years[J].Journal of Transportation Engineering and Information,2017,15(3):1-8,25.

[161]李延来,杨强.**基于累积前景理论的铁路应急预案评估模型研究**[J].交通运输工程与信息学报,2017,15(3):17-25.

LI Yan-lai, YANG Qiang. A Railway Emergency Evaluation Model Based on Cumulative Prospect Theory[J]. Journal of Transportation Engineering and Information,2017,15(3):17-25.

[162]程学庆,唐于,崔朝晖,等.**高铁行车调度应急处置安全风险管理研究**[J].交通运输工程与信息学报,2017,15(3):26-34.

CHENG Xue-qing, TANG Yu, CUI Zhao-hui, et al. A Study on Safety Management of High-speed Railway Train Dispatching Emergency[J].Journal of Transportation Engineering and Information,2017,15(3):26-34.

[163]薛锋,周焱,赵蕾.**重庆渝利线市郊列车通勤化开行方案**[J].交通运输工程与信息学报,2017,15(3):35-40.

XUE Feng, ZHOU Yan, ZHAO Lei. Suburban Train Commuting Operation Plan in Chongqing-Lichuan Railway[J].Journal of Transportation Engineering and Information,2017,15(3):35-40.

[164]吴海涛,罗霞.**基于ISM-FCM的地铁运营风险因素演化分析与权重计算**[J].交通运输工程与信息学报,2017,15(3):41-48.

WU Hai-tao, LUO Xia. Evolution Analysis and Weight Calculation of Metro Operation Risk Factors Based on ISM-FCM[J].Journal of Transportation Engineering and Information,2017,15(3):41-48.

[165]黄林尧,吕红霞,杜毓祥,等.**基于节点重要度的高速列车停站方案优化**[J].交通运输工程与信息学报,2017,15(3):49-57.

HUANG Lin-yao, LV Hong-xia, DU Yu-xiang, et al. Optimization of High-speed Train Stopping Schemes Based on Node Importance[J].Journal of Transportation Engineering and Information,2017,15(3):49-57.

[166]邓珺文,张永祥.**列车到发分布对高速铁路车站到发线通过能力利用的影响分析**[J].交通运输工程与信息学报,2017,15(3):63-70.

DENG Jun-wen, ZHANG Yong-xiang. Analysis of the Influence of Arrival and Departure of Trains on the Carrying Capacity of Express Railway Station[J].Journal of Transportation Engineering and Information,2017,15(3):63-70.

[167]刘珊珊,薛锋.**基于贝叶斯网络的高速铁路行车调度指挥人因可靠性研究**[J].交通运输工程与信息学报,2017,15(3):78-83.

LIU Shan-shan, XUE Feng. A Study on Human Reliability of High Speed Railway Traffic Dispatching Command Based on Bayesian Network[J].Journal of Transportation Engineering and Information,2017,15(3):78-83.

[168]唐涵颖,汤银英.**铁路货运“特需班列”客户满意度评价**[J].交通运输工程与信息学报,2017,15(3):93-99.

TANG Han-ying, TANG Yin-ying. Customer Satisfaction Evaluation of the “Special Freight Train”[J].Journal of Transportation Engineering and Information,2017,15(3):93-99.

[169]刘鹏.**城市群区域城际轨道交通网络运营系统递阶协调优化研究**[J].交通运输工程与信息学报,2017,15(3):109-115.

LIU Peng. Hierarchical Coordination Optimization of an Intercity Rail Transit Network System in Urban Regions[J].Journal of Transportation Engineering and Information,2017,15(3):109-115.

[170]乔彦甫,吴君子.**火灾产物对地铁车站人员疏散速度的影响**[J].交通运输工程与信息学报,2017,15(3):128-133.

QIAO Yan-fu, WU Jun-zi. A Study on the Impacts of the Fire Product at Subway Stations on Evacuation Speeds of Pedestrians[J].Journal of Transportation Engineering and Information,2017,15(3):128-133.

[171]吴刚,陈兰芳,郭茜,等.**“一带一路”战略下中欧班列可持续发展对策研究**[J].交通运输工程与信息学报,2017,15(4):1-10,43.

WU Gang, CHEN Lan-fang, GUO Qian, et al. A Study on the Sustainable Development of China Railway Express in the Strategy of “The Belt and Road”[J].Journal of Transportation Engineering and Information,2017,15(4):1-10,43.

[172]李奕达,闫海峰,习子文,等.**基于格序理论的城市轨道交通线网建设时序模型**[J].交通运输工程与信息学报,2017,15(4):53-60.

LI Yi-da, YAN Hai-feng, XI Zi-wen, et al. Construction Sequence of Urban Rail Transit System Based on Lattice Order Theory[J].Journal of Transportation Engineering and Information,2017,15(4):53-60.

[173]李文新,彭其渊.**铁路货运运到期限保障技术**[J].交通运输工程与信息学报,2017,15(4):74-78.

LI Wen-xin, PENG Qi-yuan. The Protection Technology of Transit Period in Railway Freight[J].Journal of Transportation Engineering and Information,2017,15(4):74-78.

[174]石修路,黄兴建.**基于铁路车站作业时间的高峰时段下旅客出行优化模型**[J].交通运输工程与信息学报,2017,15(4):79-86.

SHI Xiu-lu, HUANG Xing-jian. An Optimization Model of Passenger Trip Planning Based on the Time of Railway Station Operation[J].Journal of Transportation Engineering and Information,2017,15(4):79-86.

[175]温念慈,陈韬,张智豪.**基于Arena仿真的铁路客运站旅客流线合理性评价研究**[J].交通运输工程与信息学报,2017,15(4):95-101,113.

WEN Nian-ci, CHEN Tao, ZHANG Zhi-hao. Evaluation of Passenger Corridors in Railway Station[J].Journal of Transportation Engineering and Information,2017,15(4):95-101,113.

[176]黄其河,黄兴建.**铁路旅客票价与客流量关系的研究**[J].交通运输工程与信息学报,2017,15(4):108-113.

HUANG Qi-he, HUANG Xing-jian. Research on the Relationship between Railway Ticket Pricing and Passenger Flow[J].Journal of Transportation Engineering and Information,2017,15(4):108-113.

[177]陈慧阳,牟瑞芳,沙明华.**基于主要突发事件的地铁运营安全危险源辨识研究**[J].交通运输工程与信息学报,2017,15(4):120-126.

CHEN Hui-yang, MOU Rui-fang, SHA Ming-hua. A Study on Hazardous Source Identification of Metro Operation[J].Journal of Transportation Engineering and Information,2017,15(4):120-126.

[178]陆柳洋.**基于在途运休的高速铁路列车运行实时调整研究**[J].交通运输工程与信息学报,2017,15(4):127-134,153.

LU Liu-yang. Real-Time Rescheduling of High-Speed Trains Considering Rest-in-Route Operation[J].Journal of Transportation Engineering and Information,2017,15(4):127-134,153.

[179]苏彦升,倪少权.**中国铁路智能运输系统架构研究**[J].交通运输工程与信息学报,2017,15(4):135-140.

SU Yan-sheng, NI Shao-quan. Research on the Structure of Intelligent Railway System in China[J].Journal of Transportation Engineering and Information,2017,15(4):135-140.

[180]文迪,倪少权,李雪婷,等.**动车组转线折返作业时间计算方法研究**[J].交通运输工程与信息学报,2017,15(4):147-153.

WEN Di, NI Shao-quan, LI Xue-ting, et al. Study on the Calculation of Turnaround Time of CRH Trains[J].Journal of Transportation Engineering and Information,2017,15(4):147-153.

[181]张黎青,倪少权.**超限货物装载方案安全性评价研究**[J].交通运输工程与信息学报,2017,15(1):83-88.

ZHANG Li-qing, NI Shao-quan. Evaluation of Loading and Reinforcement Safety of the Out-of-gauge Goods[J]. Journal of Transportation Engineering and Information,2017,15(1):147-153.

[182]黄凯,倪少权,王芙蓉.**我国开行自驾游汽车运输专列SWOT分析**[J].交通运输工程与信息学报,2017,15(2):71-75.

HUANG Kai, NI Shao-quan, WANG Fu-rong. SWOT Analysis of Special Train of Self-driving Travel Cars[J]. Journal of Transportation Engineering and Information,2017,15(2):71-75.

[183]于汝滨,闫海峰,李力.**川藏线雅安至新都桥段凉闸站设置研究**[J].交通运输工程与信息学报,2017,15(4):11-17.

YU Ru-bin, YAN Hai-feng, LI Li. Study on the Setting of Brake Cool-Down Stations at Ya’an-Xinduqiao Section of the Sichuan-Tibet Railway[J].Journal of Transportation Engineering and Information,2017,15(4):11-17.

[184]徐长安,倪少权,陈钉均,等.**天窗设置理论与优化技术研究综述**[J].交通运输工程与信息学报,2017,15(4):24-31.

XU Chang-an, NI Shao-quan, CHEN Ding-jun, et al. Survey of Optimization Theory and Method of Maintenance Window Arrangement in the Train Timetable[J].Journal of Transportation Engineering and Information,2017,15(4):24-31.

[185]吴鹏,寇玮华,许木南,等.**基于Dijkstra和深度优先搜索的进路搜索算法研究**[J].交通运输工程与信息学报,2017,15(4):38-43.

WU Peng, KOU Wei-hua, XU Mu-nan, et al. Research on Route Searching Algorithms Using Dijkstra and DepthFirst Search[J].Journal of Transportation Engineering and Information,2017,15(4):38-43.

[186]刘珊珊,薛锋.**基于主成分分析法的不同运输方式发展协调度计算**[J].交通运输工程与信息学报,2017,15(2):76-82.

LIU Shan-shan, XUE Feng. Coordinate Degree Calculation of Different Transportation Development Based on Principal Component Analysis Method[J].Journal of Transportation Engineering and Information,2017,15(2):76-82.

[187]边莉莉,李德刚,李丹丹.**综合运输客运枢纽运力结构配置**[J].交通运输工程与信息学报,2017,15(3):71-77.

BIAN Li-li, LI De-gang, LI Dan-dan. Transport Structure Configuration of a Comprehensive Passenger Transportation Hub[J].Journal of Transportation Engineering and Information,2017,15(3):71-77.

[188]薛锋,邹彪.**综合运输系统与经济系统协调性分析**[J].交通运输工程与信息学报,2017,15(4):61-66,86.

XUE Feng, ZOU Biao. Coordination Analysis between Transportation Systems and Economic Systems[J].Journal of Transportation Engineering and Information,2017,15(4):61-66,86.

[189]殷勇,张越.**基于熵权TOPSIS方法的现代有轨电车线路优选研究——以宜宾市现代有轨电车线路为例**[J].交通运输工程与信息学报,2016,14(1):7-12.

YIN Yong, ZHANG Yue. Study on Optimum Route Selection of Modern Tram Based on Entropy TOPSIS[J].Journal of Transportation Engineering and Information,2016,14(1):7-12.

[190]吕苗苗,倪少权,陈钉均.**高速铁路通过能力计算方法研究**[J].交通运输工程与信息学报,2016,14(1):19-24.

LV Miao-miao, NI Shao-quan, CHEN Ding-jun. High-speed Railway Carrying Capacity Calculation Method[J].Journal of Transportation Engineering and Information,2016,14(1):19-24.

[191]沈犁,张桐,戢小辉.**基于累积前景理论的城市轨道交通线网规划方案决策**[J].交通运输工程与信息学报,2016,14(1):41-48.

SHEN Li, ZHANG Tong, JI Xiao-hui. Decision Model of Urban Rail Transit Network Planning Based on Cumulative Prospect Theory[J].Journal of Transportation Engineering and Information,2016,14(1):41-48.

[192]狄兆华,帅斌,张凌煊,等.**铁路建设项目缓解交通拥堵效益计量方法研究**[J].交通运输工程与信息学报,2016,14(1):63-69.

DI Zhao-hua, SHUAI Bin, ZHANG Ling-xuan, et al. Measure Methed Research of Traffic Congestion Reduction Benefit Due to Railway Construction Project[J].Journal of Transportation Engineering and Information,2016,14(1):63-69.

[193]赵野,朱志国.**我国现代有轨电车功能定位的初探**[J].交通运输工程与信息学报,2016,14(1):70-75.

ZHAO Ye, ZHU Zhi-guo. Exploration on the Modern Tram Function in Our Country[J].Journal of Transportation Engineering and Information,2016,14(1):70-75.

[194]王培恒,沈嘉曦.**基于城际铁路客流动态分配的列车开行方案优化生成**[J].交通运输工程与信息学报,2016,14(1):81-86.

WANG Pei-heng, SHEN Jia-xi. Optimal Train Operating Scheme Based on Intercity Railway Passenger Flow Dynamic Assignment[J].Journal of Transportation Engineering and Information,2016,14(1):81-86.

[195]周焱,李鹏飞,朱绪斐,等.**竞争条件下高速铁路定价方法研究**[J].交通运输工程与信息学报,2016,14(1):101-106.

ZHOU Yan, LI Peng-fei, ZHU Xu-fei, et al. Pricing Model of Railway Passenger Transportation Under Competition[J].Journal of Transportation Engineering and Information,2016,14(1):101-106.

[196]薛锋,马晓晨.**综合自动化编组站的资源构成与调度策略分析**[J].交通运输工程与信息学报,2016,14(2):12-19,25.

XUE Feng, MA Xiao-chen. Analysis on Dispatching Strategy and Resources Composition of Integrated Automation Marshalling Station[J].Journal of Transportation Engineering and Information,2016,14(2):12-19,25.

[197]马驷,陈阳.**轨道交通网出行径路优化分析**[J].交通运输工程与信息学报,2016,14(2):20-25.

MA Si, CHEN Yang. Optimization of Trip Path in Rail Transit[J].Journal of Transportation Engineering and Information,2016,14(2):20-25.

[198]程学庆,贾江涛,符倍维,等.**高铁站无站台柱雨棚脱落风险防控**[J].交通运输工程与信息学报,2016,14(2):42-47,62.

CHENG Xue-qing, JIA Jiang-tao, FU Bei-wei, et al. Risk Prevention Research of Non-platform-column Shelter Falling[J].Journal of Transportation Engineering and Information,2016,14(2):42-47,62.

[199]蒲旺,徐飞,黄登仕.**城市轨道交通PPP、ABS和TOD投融资模式比较研究**[J].交通运输工程与信息学报,2016,14(2):69-75,121.

PU Wang, XU Fei, HUANG Deng-shi. Comparative Analysis of the Investment and Financing Modes of PPP, ABS and TOD in Urban Rail Transit[J].Journal of Transportation Engineering and Information,2016,14(2):69-75,121.

[200]陈伟,李宗平.**地铁换乘站设施布局优化仿真研究**[J].交通运输工程与信息学报,2016,14(2):110-115.

CHEN Wei, LI Zong-ping. Simulation of Layout Optimization of Metro Transfer Station[J].Journal of Transportation Engineering and Information,2016,14(2):110-115.

[201]王凯,倪少权,陈钉均,等.**地铁运营模式在城际铁路的应用研究**[J].交通运输工程与信息学报,2016,14(2):116-121.

WANG Kai, NI Shao-quan, CHEN Ding-jun, et al. Application of Metro Operation Mode to Intercity Railway[J].Journal of Transportation Engineering and Information,2016,14(2):116-121.

[202]包维民,闫海峰,张强锋,等.**中国高速铁路运输组织模式研究**[J].交通运输工程与信息学报,2016,14(3):13-18.

BAO Wei-min, YAN Hai-feng, ZHANG Qiang-feng, et al. Research on the Transportation Organization Mode of Chinese High-Speed Railway[J].Journal of Transportation Engineering and Information,2016,14(3):13-18.

[203]宋元胜.**高速铁路、城际铁路车站到发线有效长的研究**[J].交通运输工程与信息学报,2016,14(3):19-24.

SONG Yuan-sheng. Study on the Effective Length of Arrival-departure Tracks of High-speed Railway and Intercity Railway Stations[J].Journal of Transportation Engineering and Information,2016,14(3):19-24.

[204]曲思源,卢万胜.**沪杭高铁运营组织方案优化研究**[J].交通运输工程与信息学报,2016,14(3):31-37.

QU Si-yuan, LU Wan-sheng. Research on Operation Organization Optimization Scheme of Shanghai-Hangzhou High-speed Railway[J].Journal of Transportation Engineering and Information,2016,14(3):31-37.

[205]陈崇双,薛锋,唐家银.**基于编组去向的综合编组方案分析**[J].交通运输工程与信息学报,2016,14(3):53-59.

CHEN Chong-shuang, XUE Feng, TANG Jia-yin.Analysis of Integrated Train Formation Plan Based on Marshalling Direction[J].Journal of Transportation Engineering and Information,2016,14(3):53-59.

[206]王凯,倪少权.**列车运行图计算机编制系统研究与应用综述**[J].交通运输工程与信息学报,2016,14(3):75-82.

WANG Kai, NI Shao-quan. Survey on Research and Application of Train Operation Diagram Making System[J].Journal of Transportation Engineering and Information,2016,14(3):75-82.

[207]邵梦汝,程天伦,马晓晨.**基于灰色神经网络的铁路货运量组合预测**[J].交通运输工程与信息学报,2016,14(3):129-135.

SHAO Meng-ru, CHENG Tian-lun, MA Xiao-chen. Combination Prediction Model of Railway Freight Volume Based on Gray Model and Neural Network[J].Journal of Transportation Engineering and Information,2016,14(3):129-135.

[208]朱法勇,王正彬.**客运专线客流多路径分配模型与算法**[J].交通运输工程与信息学报,2016,14(1):76-80,86.

ZHU Fa-yong, WANG Zheng-bin. Multiple Route Assignment Modle and Algorithm of the Passenger Flow Distribution on Passenger Dedicated Line[J].Journal of Transportation Engineering and Information,2016,14(1):76-80,86.

[209]唐丹凤,朱志国.**避难线设置检算系统研究**[J].交通运输工程与信息学报,2016,14(3):91-98,112.

TANG Dan-feng, ZHU Zhi-guo. Research on the Inspection System of Refuge Siding Setting[J].Journal of Transportation Engineering and Information,2016,14(3):91-98,112.

✇公路与城市交通类✇

[1]于世军,杨孝清,邓社军,等.**基于协调-竞争关系的历史城区交通系统容量测算方法研究**[J].交通运输工程与信息学报,2021,19(1):151-156.

YU Shi-jun, YANG Xiao-qing, DENG She-jun, et al .Estimation of Historical Districts’ Transport Capacity Based on a Coordinated and Competition Relationship[J].Journal of Transportation Engineering and Information,2021,19(1):151-156.

[2]陈津怡,魏景丽,李铁柱,等.**基于高速公路交通量的城市交通联系强度评价**[J].交通运输工程与信息学报,2021,19(1):143-150.

CHEN Jin-yi, WEI Jing-li, LI Tie-zhu, et al. Evaluation of Urban Traffic Connection Strength Based on Expressway Traffic Volume[J].Journal of Transportation Engineering and Information,2021,19(1):143-150.

[3]黄宇,薛锋.**基于VAR模型的交通安全与经济损失关系研究**[J].交通运输工程与信息学报,2021,19(1):93-99.

HUANG Yu, XUE Feng. Relationship between Traffic Safety and Economic Loss Based on Vector Autoregressive Model[J].Journal of Transportation Engineering and Information,2021,19(1):93-99.

[4]马超,林娟娟,邓洁仪,等.**恶劣天气下高速公路安全运营评估系统**[J].交通运输工程与信息学报,2021,19(1):115-125.

MA Chao, LIN Juan-juan, DENG Jie-yi, et al. Expressway Safety Operation Evaluation System for Bad Weather Conditions[J].Journal of Transportation Engineering and Information,2021,19(1):115-125.

[5]张文会,刘委,王圣鼎,等.**基于结构方程的城市常规公交满意度评价**[J].交通运输工程与信息学报,2021,19(1):43-51.

ZHANG Wen-hui, LIU Wei, WANG Sheng-ding, et al. Evaluation of Passenger Satisfaction to Conventional Public Transit Based on a Structural Equation[J].Journal of Transportation Engineering and Information,2021,19(1):43-51.

[6]谢驰,陈志斌,郑太秀,等.**防止新冠疫情扩散的城市交通系统与出行活动管控策略**[J].交通运输工程与信息学报,2021,19(1):1-16.

XIE Chi, CHEN Zhi-bin, CHEONG Tae-su, et al. Mitigating the Spread of Epidemics by Managing and Controlling Urban Transportation Systems and Travel Activities[J].Journal of Transportation Engineering and Information,2021,19(1):1-16.

[7]袁泉,王田,张金换,等.**面向碰撞再现验证的车辆冲撞行人实验平台搭建**[J].交通运输工程与信息学报,2021,19(1):17-22.

YUAN Quan, WANG Tian, ZHANG Jin-huan, et al. Experimental Platform for Vehicle-pedestrian Collisions for Improved Crash Reconstruction Verification[J].Journal of Transportation Engineering and Information,2021,19(1):17-22.

[8]徐桃让,赵斌,蒋阳升.**乐山市绿心路信号线控方案优化设计**[J].交通运输工程与信息学报,2020,18(1):16-25.

XU Tao-rang, ZHAO Bin, JIANG Yang-sheng. The Optimization Design of Signal Coordinated Control for Lvxin Road in Leshan City[J].Journal of Transportation Engineering and Information,2020,18(1):16-25.

[9]贺康康,任刚.**动态停车预约收费条件下的出行行为选择研究**[J].交通运输工程与信息学报,2020,18(1):53-60.

HE Kang-kang, REN Gang. Travel Behavior Choice under the Condition of Dynamic Reservation Parking Pricing[J].Journal of Transportation Engineering and Information,2020,18(1):53-60.

[10]杨燕,胥川.**出租车和网约车载客空间特征分析**[J].交通运输工程与信息学报,2020,18(1):68-76.

YANG Yan, XU Chuan. Analysis the Spatial Characteristic of Taxi and Ridesourcing Service Trips[J].Journal of Transportation Engineering and Information,2020,18(1):68-76.

[11]张姚,曹振宇.**考虑换乘站点时间权重的公交时刻表优化**[J].交通运输工程与信息学报,2020,18(1):77-82,98

ZHANG Yao, CAO Zhen-yu. Optimization Model for Public Transport Timetable with the Time Weight of Transfer Station[J].Journal of Transportation Engineering and Information,2020,18(1):77-82,98.

[12]石小林,李涵,黄子富.**基于二元Logit模型的直角事故受伤严重程度分析**[J].交通运输工程与信息学报,2020,18(1):106-110.

SHI Xiao-lin, LI Han, HUANG Zi-fu. Analysis of the Severity of Right-angle Accident Injury Based on a Dual Logit Model[J].Journal of Transportation Engineering and Information,2020,18(1):106-110.

[13]齐心,胡路,赵斌,等.**考虑状态相关服务的城市交叉口离散事件仿真建模**[J].交通运输工程与信息学报,2020,18(1):133-145.

QI Xin, HU Lu, ZHAO Bin, et al. Discrete Event Simulation Modeling of Urban Intersection Considering State-dependent Services[J].Journal of Transportation Engineering and Information,2020,18(1):133-145.

[14]黄玥,干宏程.**自行车出行路径决策行为研究综述**[J].交通运输工程与信息学报,2020,18(1):146-152,167

HUANG Yue, GAN Hong-cheng. Literature Review of Bicycle Travel Routes Decision[J].Journal of Transportation Engineering and Information,2020,18(1):146-152,167.

[15]高明瑶,石红国.**大规模道路交通量分配的节点分配算法**[J].交通运输工程与信息学报,2020,18(2):119-124.

GAO Ming-yao, SHI Hong-guo. Node Assignment Approach for Large-scale Road Traffic Allocation[J].Journal of Transportation Engineering and Information,2020,18(2):119-124.

[16]赖旭,霍建州,李方卫.**基于VISSIM仿真的城市更新项目交通咨询研究**[J].交通运输工程与信息学报,2020,18(2):125-131.

LAI Xu, HUO Jian-zhou, LI Fang-wei. Traffic Research of Urban Renewal Projects Based on VISSIM Simulation[J].Journal of Transportation Engineering and Information,2020,18(2):125-131.

[17]李祎艺.**高速公路与城市道路衔接适应性分析**[J].交通运输工程与信息学报,2020,18(2):132-138.

LI Yi-yi. Applicability Analysis of the Connection Between Expressway and Urban Road[J].Journal of Transportation Engineering and Information,2020,18(2):132-138.

[18]吴颢,焦钰博,彭其渊.**基于ARRB模型的交叉口多目标信号配时优化研究**[J].交通运输工程与信息学报,2020,18(2):139-147.

WU Hao, JIAO Yu-bo, PENG Qi-yuan. Multi-objective Optimization Research on Intersection Signal Timing Based on ARRB Model[J].Journal of Transportation Engineering and Information,2020,18(2):139-147.

[19]何胜学.**考虑供给限制的停车需求分布模型及算法**[J].交通运输工程与信息学报,2020,18(2):148-153.

HE Sheng-xue. Model and Method of Parking Demand Distribution with Limitation to the Parking Supply[J].Journal of Transportation Engineering and Information,2020,18(2):148-153.

[20]柳文燕,傅忠宁,李万慧,等.**基于巢式Logit模型的低收入人群出行行为分析——以上海市智能手机调查数据为例**[J].交通运输工程与信息学报,2020,18(3):40-49.

LIU Wen-yan, FU Zhong-ning, LI Wan-hui, et al. Analysis of Travel Behavior of Low-income Population Based on Nested Logit Model[J].Journal of Transportation Engineering and Information,2020,18(3):40-49.

[21]吴楠,李远东,赵安琪,等.**COVID-19疫情后武汉市公共交通运营策略研究**[J].交通运输工程与信息学报,2020,18(3):64-73.

WU Nan, LI Yuan-dong, ZHAO An-qi, et al. Operation Strategy for Public Transportation in Wuhan after the COVID-19 Epidemic[J].Journal of Transportation Engineering and Information,2020,18(3):64-73.

[22]曾炎盛.**基于RFID技术的交通拥堵收费系统测试分析**[J].交通运输工程与信息学报,2020,18(3):93-100.

ZENG Yan-sheng.Test and Analysis of Traffic Congestion Pricing System Based on Radio-Frequency Identification Technology[J].Journal of Transportation Engineering and Information,2020,18(3):93-100.

[23]施政,王莹.**基于客流集散网络的城市轨道交通瓶颈识别方法研究**[J].交通运输工程与信息学报,2020,18(3):153-161.

SHI Zheng, WANG Ying. Bottleneck Identification Method of Urban Rail Transit Network Based on Pedestrian Mustering and Evacuation Network[J].Journal of Transportation Engineering and Information,2020,18(3):153-161.

[24]霍豪,沈金星,郑长江.**基于KNN算法的公交到站时间预测**[J].交通运输工程与信息学报,2020,18(4):76-82,102.

HUO Hao, SHEN Jin-xing, ZHENG Chang-jiang. Bus Arrival Time Prediction Based on KNN Algorithm[J].Journal of Transportation Engineering and Information,2020,18(4):76-82,102.

[25]许乃星,陈亮.**自行车专用路系统建设研究与实践**[J].交通运输工程与信息学报,2020,18(4):130-137,165.

XU Nai-xing, CHEN Liang. Research and Practice regarding Construction of Bicycle-exclusive Road Systems[J].Journal of Transportation Engineering and Information,2020,18(4):130-137,165.

[26]孟永平.**基于多源数据融合的厦门市现状交通模型构建及应用**[J].交通运输工程与信息学报,2020,18(4):138-144.

MENG Yong-ping. Current Traffic Model in Xiamen Based on Multi-source Data Fusion, Construction, and Application[J].Journal of Transportation Engineering and Information,2020,18(4):138-144.

[27]肖杰文,胡骥,闫章存,等.**基于Bayesian-SEM的驾车使用手机行为心理成因分析**[J].交通运输工程与信息学报,2020,18(4):145-152.

XIAO Jie-wen, HU Ji, YAN Zhang-cun, et al. Analysis on the Psychological Cause of Using Mobile Phones during Driving Based on Bayesian-SEM[J].Journal of Transportation Engineering and Information,2020,18(4):145-152.

[28]李慧慧,胡启洲,雷爱国,等.**基于计划行为理论的驾驶员未礼让行为研究**[J].交通运输工程与信息学报,2020,18(4):110-119.

LI Hui-hui, HU Qi-zhou, LEI Ai-guo, et al. Driver’s Non-comity Behavior Based on Planned Behavior Theory[J].Journal of Transportation Engineering and Information,2020,18(4):110-119.

[29]马德明,梁宏斌.**基于时空混合残差网络的事故黑点预测研究**[J].交通运输工程与信息学报,2020,18(4):68-75.

MA De-ming, LIANG Hong-bin. Accident Black Spot Prediction Based on Spatio-Temporal Heterogeneous Residual Network[J].Journal of Transportation Engineering and Information,2020,18(4):68-75.

[30]于谦,李克南,钱少华,等.**不同出行方式颗粒污染物吸入量分析及应用开发**[J].交通运输工程与信息学报,2020,18(3):116-125.

YU Qian, LI Ke-nan, QIAN Shao-hua, et al. Analysis of Traveler Particulate Pollutant Inhalation by Travel Mode and Route-planning Application Development[J].Journal of Transportation Engineering and Information,2020,18(3):116-125.

[31]刘美芳,蒋鑫,陈晓丽,等.**考虑分层填筑的高路堤沉降变形特性分析**[J].交通运输工程与信息学报,2020,18(1):61-67,76.

LIU Mei-fang, JIANG Xin, CHEN Xiao-li, et al. Analysis of Settlement Deformation Characteristics of Layered Buried High Embankment[J].Journal of Transportation Engineering and Information,2020,18(1):61-67,76.

[32]付朝辉,曾艳华,何涛.**8km特长公路隧道通风系统优化配置**[J].交通运输工程与信息学报,2020,18(2):10-17.

FU Zhao-hui, ZENG Yan-hua, HE Tao. Optimized Ventilation System for an Extra-long Highway Tunnel[J].Journal of Transportation Engineering and Information,2020,18(2):10-17

[33]余佳每,王沁,苏佳琳.**基于熵权效率的交通运输与经济发展的协调性分析**[J].交通运输工程与信息学报,2020,18(2):177-184.

YU Jia-mei, WANG Qin, SU Jia-lin. Coordination Analysis of Transportation and Economic Development Based on Entropy Weight Efficiency[J].Journal of Transportation Engineering and Information,2020,18(2):177-184.

[34]唐智慧,董维,王志鹏.**基于SVR的城市道路刮擦事故评估模型的研究**[J].交通运输工程与信息学报,2019,17(1):1-4,39.

TANG Zhi-hui, DONG Wei, WANG Zhi-peng. Urban Road Scraping Accident Assessment Model Based on SVR[J].Journal of Transportation Engineering and Information,2019,17(1):1-4,39.

[35]叶锦程,赵怀明,胡骥.**共享单车投放点选址问题研究**[J].交通运输工程与信息学报,2019,17(1):45-51.

YE Jin-chen, ZHAO Huai-ming, HU Ji. Design and Implementation of a Sleeping Berth Ticket Changing System on a Mobile Client[J].Journal of Transportation Engineering and Information,2019,17(1):45-51.

[36]李燕鸿,邢丽文,霍娅敏.**高速公路PPP项目财务内部收益率和合理利润率指标关联性研究**[J].交通运输工程与信息学报,2019,17(1):72-78.

LI Yan-hong, XING Li-wen, HUO Ya-min. Correlation Analysis Between Financial Internal Rate of Return and Reasonable Profit Rate of Highway PPP Project[J].Journal of Transportation Engineering and Information,2019,17(1):72-78.

[37]李进龙,鲍鸿庆,张奕源,等.**基于组合评价模型的城市路内停车场类别调整研究**[J].交通运输工程与信息学报,2019,17(1):79-86,116.

LI Jin-long, BAO Hong-qing, ZHANG Yi-yuan, et al. Research on the Category Adjustment of On-street Parking Lots in Center City Based on the Combination Evaluation Model[J].Journal of Transportation Engineering and Information,2019,17(1):79-86,116.

[38]姜毅,王路,尹锦明.**中等城市公共交通优先发展的策略研究——以泰州市为例**[J].交通运输工程与信息学报,2019,17(1):117-121,146.

JIANG Yi, WANG Lu, YIN Jin-ming. Priority Development Strategies of Public Transport in Medium Sized Cities[J].Journal of Transportation Engineering and Information,2019,17(1):117-121,146.

[39]牟瑞芳,车畅.**绿色公路的属性及内涵分析**[J].交通运输工程与信息学报,2019,17(1):131-137.

MOU Rui-fang, CHE Chang. An Analysis of the Attributes and Meaning of “Green Highway”[J].Journal of Transportation Engineering and Information,2019,17(1):131-137.

[40]许珂源,范腾飞,乔俊杰.**以满足功能需求为导向的慢行规划研究**[J].交通运输工程与信息学报,2019,17(1):138-146.

XU Ke-yuan, FAN Teng-fei, QIAO Jun-jie. Exploring and Implementing Non-motorized Traffic System Planning to Meet Functional Requirements[J].Journal of Transportation Engineering and Information,2019,17(1):138-146.

[41]付川云,刘林才,周悦,等.**基于GPS轨迹数据的超速事件探测方法试验研究**[J].交通运输工程与信息学报,2019,17(2):1-9.

FU Chuan-yun, LIU Lin-cai, ZHOU Yue, et al. Experimental Research on Speeding Event Detection Method Based on GPS Trajectory Data[J].Journal of Transportation Engineering and Information,2019,17(2):1-9.

[42]胥川,谢琨,杨迪,等.**货车重量对事故严重程度的影响研究**[J].交通运输工程与信息学报,2019,17(2):10-15,22.

XU Chuan, XIE Kun, YANG Di, et al. Analysis the Impact of Truck Weight Levels on Injury Severity[J].Journal of Transportation Engineering and Information,2019,17(2):10-15,22.

[43]曹鹏,马婕,施展华.**针对浮动车异常数据的增强型在线异常点检测算法**[J].交通运输工程与信息学报,2019,17(2):23-35.

CAO Peng, MA Jie, SHI Zhan-hua. An Enhanced Online Algorithm for Detecting Abnormal Probe Vehicle Data[J].Journal of Transportation Engineering and Information,2019,17(2):23-35.

[44]钟远岳,钟广鹏.**地块交通影响下的交通需求预测模型及应用**[J].交通运输工程与信息学报,2019,17(2):73-80.

ZHONG Yuan-yue, ZHONG Guang-peng. Traffic Demand Forecasting Model and its Application Based on the Land Influences[J].Journal of Transportation Engineering and Information,2019,17(2):73-80.

[45]庞登瑀,帅斌.**基于路网结构参数的城市街区路网布局模式探讨**[J].交通运输工程与信息学报,2019,17(2):106-114.

PANG Deng-yu, SHUAI Bin. Study on the Layout Pattern of Road Networks in City Blocks Based on Road Network Structure Parameters[J].Journal of Transportation Engineering and Information,2019,17(2):106-114.

[46]柏伟,江欣国,章国鹏,等.**交叉口纵向交通标志设置距离研究**[J].交通运输工程与信息学报,2019,17(2):115-120,145.

BAI Wei, JIANG Xin-guo, ZHANG Guo-peng, et al. Location Selection of Traffic Signs at Upstream Approach of Intersections[J].Journal of Transportation Engineering and Information,2019,17(2):115-120,145.

[47]李建强,伍月,郭超杰,等.**卫星城公交线网布局对高铁站效能的影响评价**[J].交通运输工程与信息学报,2019,17(2):121-127.

LI Jian-qiang, WU Yue, GUO Chao-jie, et al. Influence of the Layout of Satellite City Bus Network on the Effectiveness of High-speed Railway Stations[J].Journal of Transportation Engineering and Information,2019,17(2):121-127.

[48]杨西宁,邓琼华,杨硕.**建成环境对居民出行方式选择影响效应的异质性研究**[J].交通运输工程与信息学报,2019,17(2):128-137.

YANG Xi-ning, DENG Qiong-hua, YANG Shuo. Investigation of Heterogeneous Effects of Built Environment on a Household Member’s Travel Mode Choice[J].Journal of Transportation Engineering and Information,2019,17(2):128-137.

[49]申勇,马天奕,李祥尘.**考虑速度对反应强度影响的车辆跟驰模型**[J].交通运输工程与信息学报,2019,17(2):153-159.

SHEN Yong, MA Tian-yi, LI Xiang-chen.Improved Car-following Model Considering the Influence of Velocity on Driver Response[J].Journal of Transportation Engineering and Information,2019,17(2):153-159.

[50]邱延峻,余孝丽,黄兵,等.**基于SIMPACK仿真的高速公路连续反向曲线行驶速度探讨**[J].交通运输工程与信息学报,2019,17(3):1-7,16.

QIU Yan-jun, YU Xiao-li, HUANG Bing, et al. Discussion on Speed of Continuous Reverse Curve of Expressway Based on SIMPACK Simulation[J].Journal of Transportation Engineering and Information,2019,17(3):1-7,16.

[51]晏秋,李正刚,王慧勇.**最大流灵敏度分析算法及在交通管理中的应用**[J].交通运输工程与信息学报,2019,17(3):17-22.

YAN Qiu,LI Zheng-gang,WANG Hui-yong. Algorithm and Application of Maximum Flow Sensitivity Analysis in Traffic Management[J].Journal of Transportation Engineering and Information,2019,17(3):17-22.

[52]胡元,郭超杰,李建强,等.**基于希尔伯特空间的公交停保场布局方案评价**[J].交通运输工程与信息学报,2019,17(3):23-30.

HU Yuan, GUO Chao-jie, LI Jian-qiang, et al. Evaluation of Bus Stop and Yard Layout Based on Hilbert Space[J].Journal of Transportation Engineering and Information,2019,17(3):23-30.

[53]于世军,张思远,邓社军,等.**优惠通行策略下的绕城高速城市交通综合利用**[J].交通运输工程与信息学报,2019,17(3):38-46.

YU Shi-jun, ZHANG Si-yuan, DENG She-jun, et al. Study on the Comprehensive Utilization of City Highway to Urban Traffic Based on Preferential Access Strategy[J].Journal of Transportation Engineering and Information, 2019,17(3):38-46.

[54]郝成,殷勇,杨丹,等.**基于出行效用的城市区域可达性研究**[J].交通运输工程与信息学报,2019,17(3):47-51,61.

HAO Cheng, YIN Yong, YANG Dan, et al. Research on Urban Regional Accessibility Based on Travel Utility[J].Journal of Transportation Engineering and Information,2019,17(3):47-51,61.

[55]张奕源,李进龙,李祥尘,等.**基于叠加相位的干线绿波协调控制方法研究**[J].交通运输工程与信息学报,2019,17(3):52-61.

ZHANG Yi-yuan, LI Jin-long, LI Xiang-chen, et al. Study on Green Wave Coordination Control Method Based on Ripple Changes[J].Journal of Transportation Engineering and Information,2019,17(3):52-61.

[56]程静,张艺.**不同情绪作用下的汽车驾驶行为预测**[J].交通运输工程与信息学报,2019,17(3):125-132.

CHENG Jing, ZHANG Yi. Prediction of Driving Behavior under Different Emotions[J].Journal of Transportation Engineering and Information,2019,17(3):125-132.

[57]何胜学.**双线单换乘区条件下公交串车的驻站防治方法**[J].交通运输工程与信息学报,2019,17(3):133-143.

HE Sheng-xue. A Holding Control Method to Prevent Bus Bunching on Two Bus Lines with One Transfer Zone[J].Journal of Transportation Engineering and Information,2019,17(3):133-143.

[58]尹俊淞.**基于道路速度-排队长度的VISSIM参数标定建模与算法**[J].交通运输工程与信息学报,2019,17(3):144-151.

YIN Jun-song. Modeling and Algorithm for Parameter Calibration in VISSIM Simulation Based on Link Speed and Queue Length[J].Journal of Transportation Engineering and Information,2019,17(3):144-151.

[59]赵迪,王航臣.**考虑使用特征的城市公共自行车租赁点布局优化**[J].交通运输工程与信息学报,2019,17(3):152-161.

ZHAO Di, WANG Hang-chen. Optimization of Urban Public Bicycle Rental Station Layout Considering Usage Features[J].Journal of Transportation Engineering and Information,2019,17(3):152-161.

[60]王春勤,牟瑞芳,阮黄山.**基于灰云模型的城市道路交叉口交通冲突严重性研究**[J].交通运输工程与信息学报,2019,17(3):162-169.

VUONG Xuan-can, MOU Rui-fang, NGUYEN Hoang-son. Study on Traffic Conflict Severity of Urban Intersections Based on Grey Cloud Model[J].Journal of Transportation Engineering and Information,2019,17(3):162-169.

[61]叶露,郭倩芸,倪舒晨,等.**混合交通网络充电站选址模型**[J].交通运输工程与信息学报,2019,17(4):97-104.

YE Lu, GUO Qian-yun, NI Shu-chen, et al. Charging Station Location Model for Mixed Traffic Network[J].Journal of Transportation Engineering and Information,2019,17(4):97-104.

[62]于泉,姚宗含.**动态重规划的多目标路径产生方法研究**[J].交通运输工程与信息学报,2019,17(4):105-112.

YU Quan, YAO Zong-han. Research on a Multi-objective Path Generation Method for Dynamic Replanning[J].Journal of Transportation Engineering and Information,2019,17(4):105-112.

[63]杨懿轩,陆斌,徐梦清,等.**基于12328电话数据的城市交通问题分析**[J].交通运输工程与信息学报,2019,17(4):113-121.

YANG Yi-xuan, LU Bin, XU Meng-qing, et al. Study on Urban Traffic Problems Based on Calling Data Records of12328 Hotline[J].Journal of Transportation Engineering and Information,2019,17(4):113-121.

[64]贾艳丽,杨晓蕾,刘明.**基于客户绿色偏好的无车承运人平台车货匹配研究**[J].交通运输工程与信息学报,2019,17(4):141-148.

JIA Yan-li, YANG Xiao-lei, LIU Ming. Vehicle-cargo Matching of Carrier Broker Based on Customer’s Green Preference[J].Journal of Transportation Engineering and Information,2019,17(4):141-148.

[65]文婷,罗霞.**基于可逆车道的菱形立交交叉口车道设置及信号配时优化研究**[J].交通运输工程与信息学报,2019,17(4):149-159.

WEN Ting, LUO Xia. Research on Lane Setting and Signal Timing Optimization of Diamond Interchanges Based on Reversible Lane[J].Journal of Transportation Engineering and Information,2019,17(4):149-159.

[66]马媛,赵斌,蒋阳升.**考虑时变性与状态相关性的通道流体排队模型**[J].交通运输工程与信息学报,2019,17(3):91-99.

MA Yuan,ZHAO Bin,JIANG Yang-sheng. A Time-varying and State-dependent Fluid Queuing Model for Metro Station Corridor System[J].Journal of Transportation Engineering and Information,2019,17(3):91-99.

[67]陈许冬,李铁柱,胡鸿飞.**南京市轻型车不同工况下污染物排放分析**[J].交通运输工程与信息学报,2019,17(1):101-109.

CHEN Xu-dong, LI Tie-zhu, HU Hong-fei. Analysis of Pollutant Emission by Light Vehicles Under Different Driving Cycles in Nanjing[J].Journal of Transportation Engineering and Information,2019,17(1):101-109.

[68]刘雁斌.**基于哈希算法的行人再识别技术研究**[J].交通运输工程与信息学报,2019,17(4):70-74,121.

LIU Yan-bin. Research on Pedestrian Re-identification Technology Based on Hash Algorithm[J].Journal of Transportation Engineering and Information,2019,17(4):70-74,121.

[69]肖婷,蔡雨,瞿何舟.**乘客出发时间智能提示系统设计与实现**[J].交通运输工程与信息学报,2019,17(3):118-124,132.

XIAO Ting, CAI Yu, QU He-zhou. Design and Realization of a Passenger Departure Time Intelligent Prompt System[J].Journal of Transportation Engineering and Information,2019,17(3):118-124,132.

[70]蒋鑫,陈晓丽,肖杭,等.**软土地基新建宽路堤典型案例及其判识方法评析**[J].交通运输工程与信息学报,2019,17(1):59-66.

JIANG Xin, CHEN Xiao-li, XIAO Hang, et al. Typical Cases and Identification Methods for Newly-built Wide Embankments over Soft Soil Foundations[J].Journal of Transportation Engineering and Information,2019,17(1):59-66.

[71]付川云,刘海玥.**黄灯期间首停车及末行车行驶参数分析**[J].交通运输工程与信息学报,2018,16(1):15-23.

FU Chuan-yun, LIU Hai-yue. Analysis of the First-to-stop and Last-to-go Vehicles during Yellow Interval[J].Journal of Transportation Engineering and Information,2018,16(1):15-23.

[72]汤银英,李龙,秦阳.**基于改进型灰色马尔可夫模型的公路货运价格预测**[J].交通运输工程与信息学报,2018,16(1):38-43,48.

TANG Yin-ying, LI Long, QIN Yang. Prediction of Highway Freight Price Based on Improved Grey-Markov Model[J].Journal of Transportation Engineering and Information,2018,16(1):38-43,48.

[73]曹阳.**基于模拟退火的交叉口自适应信号控制优化研究**[J].交通运输工程与信息学报,2018,16(1):49-55,60.

CAO Yang. Optimization of Adaptive Signal Control Using Simulated Annealing Algorithm[J].Journal of Transportation Engineering and Information,2018,16(1):49-55,60.

[74]何梦辰,何建华,李进龙,等.**基于时间序列与回归模型组合的路内停车定价模型**[J].交通运输工程与信息学报,2018,16(1):79-84.

HE Meng-chen, HE Jian-hua, LI Jin-long, et al. Curb Parking Pricing Model Based on Time Series and Regression Analysis[J].Journal of Transportation Engineering and Information,2018,16(1):79-84.

[75]贾雄文,章国鹏,夏亮.**道路环境对双责事故受伤严重程度影响分析**[J].交通运输工程与信息学报,2018,16(1):100-105.

JIA Xiong-wen, ZHANG Guo-peng, XIA Liang. Analysis of the Influence of Road Environment on the Severity of Both-at-fault Crashes[J].Journal of Transportation Engineering and Information,2018,16(1):100-105.

[76]李祥尘,李进龙,何梦辰.**基于相位优化的干线双向绿波协调控制方法**[J].交通运输工程与信息学报,2018,16(1):115-121.

LI Xiang-chen, LI Jin-long, HE Meng-chen. A Phase-optimization-based Two-way Green Wave Control Strategy for Urban Arterials[J].Journal of Transportation Engineering and Information,2018,16(1):115-121.

[77]吴正阳,鲁工圆,马驷.**多资源约束下车辆配送路径优化模型**[J].交通运输工程与信息学报,2018,16(1):122-130.

WU Zheng-yang, LU Gong-yuan, MA Si. An Optimization Model for Vehicle Routing with Multi-resource Constraints[J].Journal of Transportation Engineering and Information,2018,16(1):122-130.

[78]罗霞,曹阳,刘博,等.**基于浮动车数据的城市道路行程时间估计**[J].交通运输工程与信息学报,2018,16(2):1-8.

LUO Xia, CAO Yang, LIU Bo, et al. Travel Time Estimation for Urban Roads Based on Floating Car Data[J].Journal of Transportation Engineering and Information,2018,16(2):1-8.

[79]刘海旭,荣新.**道路交通网络脆弱性评估**[J].交通运输工程与信息学报,2018,16(2):94-99.

LIU Hai-xu, RONG Xin. Evaluation of Road Traffic Network Vulnerability[J].Journal of Transportation Engineering and Information,2018,16(2):94-99.

[80]陈巍,黄丹芮,吴奇.**公交线网及发车频率同步优化研究**[J].交通运输工程与信息学报,2018,16(2):112-116.

CHEN Wei, HUANG Dan-rui, WU Qi. Simultaneous Optimization of Transit Network and Frequency[J].Journal of Transportation Engineering and Information,2018,16(2):112-116.

[81]胥川,付川云,朱援.**车速空间波动对城市快速路安全的影响分析**[J].交通运输工程与信息学报,2018,16(2):117-122.

XU Chuan, FU Chuan-yun, ZHU Yuan. Analysis the Impact of Spatial Speed Variance of Safety on Urban Expressway[J].Journal of Transportation Engineering and Information,2018,16(2):117-122.

[82]吕大鹏,寇玮华,陈明亮.**基于设置直行待行区的信号交叉口车辆延误研究**[J].交通运输工程与信息学报,2018,16(2):123-130.

LV Da-peng, KOU Wei-hua, CHEN Ming-liang. Vehicle Delay at Signalized Intersections with Through-movement Waiting Areas[J].Journal of Transportation Engineering and Information,2018,16(2):123-130.

[83]唐瑞雪,高鹏,王凯,等.**青城山旅游区观光车运营规划研究[**J].交通运输工程与信息学报,2018,16(2):131-135,144.

TANG Rui-xue, GAO Peng, WANG Kai, et al. Research on the Tourist Bus Operation Planning of Qingcheng Mountain Tourist Area[J].Journal of Transportation Engineering and Information,2018,16(2):131-135,144.

[84]刘杰,殷勇.**基于级联失效的交通拥堵仿真研究**[J].交通运输工程与信息学报,2018,16(2):136-144.

LIU Jie, YIN Yong. Research on Simulation of Traffic Congestion Based on Cascade Failure[J].Journal of Transportation Engineering and Information,2018,16(2):136-144.

[85]骆晨,刘澜,李新,等.**基于改进Elman神经网络的交通标志信息量度量**[J].交通运输工程与信息学报,2018,16(3):1-6.

LUO Chen, LIU Lan, LI Xin, et al. Traffic Volume Information Measurement Based on Improved Elman Neural Network[J].Journal of Transportation Engineering and Information,2018,16(3):1-6.

[86]杨达,陈玉婷,文成.**高速公路施工区交通延误模型研究综述**[J].交通运输工程与信息学报,2018,16(3):28-37.

YANG Da, CHEN Yu-ting, WHEN Cheng. Review of Work Zone Traffic Delay Estimation Models[J].Journal of Transportation Engineering and Information,2018,16(3):28-37.

[87]户佐安,蒲政,包天雯,等.**基于TOPSIS法和灰色理论的交通信息网络布局优选**[J].交通运输工程与信息学报,2018,16(3):38-45.

HU Zuo-an, PU Zheng, BAO Tian-wen, et al. Optimization of Multi-attribute Traffic Information Network Layout Model Based on TOPSIS Method and Grey Theory[J].Journal of Transportation Engineering and Information,2018,16(3):38-45.

[88]王欣,范英飞,吕晏莹.**城市主干路系统开口分析与设计**[J].交通运输工程与信息学报,2018,16(3):98-102,118.

WANG Xin, FAN Ying-fei, LV Yan-ying. Analysis and Design of Access of Urban Arterial Roads[J].Journal of Transportation Engineering and Information,2018,16(3):98-102,118.

[89]石修路.**基于前景理论与模糊综合评价的出行方式选择**[J].交通运输工程与信息学报,2018,16(3):119-124.

SHI Xiu-lu. Travel Mode Choice Based on Prospect Theory and Fuzzy Comprehensive Evaluation[J].Journal of Transportation Engineering and Information,2018,16(3):119-124.

[90]刘凯.**城市地下道路网络规划的研究与实践**[J].交通运输工程与信息学报,2018,16(4):50-56.

LIU Kai. Research and Practice on Urban Underground Road Network Planning[J].Journal of Transportation Engineering and Information,2018,16(4):50-56.

[91]胡严艺,蒲政,王沛.**基于Logit模型的碳排放收费对居民出行方式选择的研究**[J].交通运输工程与信息学报,2018,16(4):57-62.

HU Yan-yi, PU Zheng, WANG Pei. Study on the Impacts of Traffic Carbon Emission Pricing on Resident Trip Behavior Using Logit Model[J].Journal of Transportation Engineering and Information,2018,16(4):57-62.

[92]刘梦琪,瞿何舟.**基于轨道交通与常规公交组合的出行路径选择研究**[J].交通运输工程与信息学报,2018,16(4):63-68.

LIU Meng-qi, QU He-zhou. Study on the Route Choice Using the Combination of Rail and Bus Transit[J].Journal of Transportation Engineering and Information,2018,16(4):63-68.

[93]户佐安,邹正丰,包天雯.**基于BP神经网络的交通信息量预测方法**[J].交通运输工程与信息学报,2018,16(4):81-87.

HU Zuo-an, ZOU Zheng-feng, BAO Tian-wen. Approach for Prediction of Traffic Information Volume Based on BP Neural Network[J].Journal of Transportation Engineering and Information,2018,16(4):81-87.

[94]唐智慧,王志鹏,党珊,等.**手机打车软件操作驾驶分心检测模型研究**[J].交通运输工程与信息学报,2018,16(1):9-14,31.

TANG Zhi-hui, WANG Zhi-peng, DANG Shan, et al. Detection of Distracted-Driving Due to Smartphone Taxi-hailing[J].Journal of Transportation Engineering and Information,2018,16(1):9-14,31.

[95]秦焕美,刘聪,杨修涵.**基于浮动式停车收费的寻泊与出行意向分析**[J].交通运输工程与信息学报,2017,15(1):40-46.

QIN Huan-mei, LIU Cong, YANG Xiu-han. Analysis on Parking Searching Behavior and Travel Preference Based on Floating Parking Fees[J].Journal of Transportation Engineering and Information,2017,15(1):40-46.

[96]赵海娟,赵海平,李金萍.**基于交通流特性的高速公路出口匝道与地面道路衔接部安全几何设计**[J].交通运输工程与信息学报,2017,15(1):47-55.

ZHAO Hai-juan, ZHAO Hai-ping, LI Jin-ping. Research on Safety Geometric Design of Freeway Off-ramp-street Terminal Based on Traffic Flow Characteristic Analysis[J].Journal of Transportation Engineering and Information, 2017,15(1):47-55.

[97]刘媛.**基于M/G/1排队模型的公交停靠站泊位数研究**[J].交通运输工程与信息学报,2017,15(1):131-136.

LIU Yuan. Research of Bus Stop Berth Number Based on M / G /1 Queuing Model[J].Journal of Transportation Engineering and Information,2017,15(1):131-136.

[98]李娟,刘安阳.**基于改进社会力模型的行人过街运动行为研究**[J].交通运输工程与信息学报,2017,15(2):6-13.

LI Juan, LIU An-yang.Study of Pedestrian Crossing Road Behavior Based on Modified Social Force Model[J]. Journal of Transportation Engineering and Information,2017,15(2):6-13.

[99]王贵平,吴奇.**重复公交线路公交车的发车间隔协同优化**[J].交通运输工程与信息学报,2017,15(2):35-40.

WANG Gui-ping, WU Qi. Research on Repeat-route Bus Departure Interval Synchro Optimization[J].Journal of Transportation Engineering and Information,2017,15(2):35-40.

[100]李家斌,过秀成,王峰.**轨道接运公交线路生成实用方法研究**[J].交通运输工程与信息学报,2017,15(2):41-51.

LI Jia-bin, GUO Xiu-cheng, WANG Feng. Study on the Practical Methods of Urban Rail Transit Feeder Bus Route Generation[J].Journal of Transportation Engineering and Information,2017,15(2):41-51.

[101]牛清春,刘澜,李新.**基于Nash均衡的交通流平衡条件研究**[J].交通运输工程与信息学报,2017,15(2):52-57.

NIU Qing-chun, LIU Lan, LI Xin. Research on Traffic Flow Equilibrium Condition Based on Nash Equilibrium[J].Journal of Transportation Engineering and Information,2017,15(2):52-57.

[102]黄丽燕,倪少权.**平面交叉口非机动车违规行为研究**[J].交通运输工程与信息学报,2017,15(2):64-70.

HUANG Li-yan, NI Shao-quan. Analysis onViolation Behavior of Non-motor Vehicles at Plane Intersection[J].Journal of Transportation Engineering and Information,2017,15(2):64-70.

[103]张传琪,张杨.**动态路网下多车型车辆路径问题研究**[J].交通运输工程与信息学报,2017,15(2):112-118.

ZHANG Chuan-qi, ZHANG Yang **.**Study on Vehicle Route Problem Under Dynamic Road System[J].Journal of Transportation Engineering and Information,2017,15(2):112-118.

[104]高彦生,朱法勇,罗建勋.**两相位T型交叉口人行横道设置对通行效率的影响研究**[J].交通运输工程与信息学报,2017,15(2):119-124.

GAO Yan-sheng, ZHU Fa-yong, LUO Jian-xun. Influence of Crosswalk Setting on Traffic Efficiency at a Two-phase T-intersection[J].Journal of Transportation Engineering and Information,2017,15(2):119-124.

[105]刘媛.**基于关键路段流量限制的动态交通分配研究**[J].交通运输工程与信息学报,2017,15(2):125-130.

LIU Yuan. Research of the Dynamic Traffic Assignment Based on Traffic Volume Restriction of Critical Links[J].Journal of Transportation Engineering and Information,2017,15(2):125-130.

[106]罗丽群,杨友珍,李琼,等.**面向公交企业服务质量的评价方法**[J].交通运输工程与信息学报,2017,15(2):131-139.

LUO Li-qun, YANG You-zhen ,LI Qiong, et al. Service Quality Assessment Methods of Public Transit Enterprises Based on Passenger Perception[J].Journal of Transportation Engineering and Information,2017,15(2):131-139.

[107]李玉,石小林.**考虑倒垛情况的场吊调度问题研究**[J].交通运输工程与信息学报,2017,15(2):140-145.

LI Yu, SHI Xiao-lin. Research of Yard Crane Scheduling Scheme Considering Stacking[J].Journal of Transportation Engineering and Information,2017,15(2):140-145.

[108]李新,刘澜.**基于MFD的路网边界控制策略研究综述**[J].交通运输工程与信息学报,2017,15(3):9-16.

LI Xin, LIU Lan. A Literature Review on Perimeter Control Strategies of Road Network Based on Macroscopic Fundamental Diagram[J].Journal of Transportation Engineering and Information,2017,15(3):9-16.

[109]张宏雨,寇玮华.**基于消圈算法的拥挤网络流分流研究**[J].交通运输工程与信息学报,2017,15(3):84-92,99.

ZHANG Hong-yu, KOU Wei-hua. A Study on Diversion of Congestion Network Flow Based on the Cycle-canceling Algorithm[J].Journal of Transportation Engineering and Information,2017,15(3):84-92,99.

[110]梁亚莉.**OD反推技术在高速公路效益评估中的应用研究**[J].交通运输工程与信息学报,2017,15(3):116-120.

LIANG Ya-li. The Application of Origin-destination Estimation in Expressway Benefit Evaluation[J].Journal of Transportation Engineering and Information,2017,15(3):116-120.

[111]高志波,张姣,韩子雯,等.**基于极限学习机的路口动态O-D反推方法研究**[J].交通运输工程与信息学报,2017,15(3):134-140.

GAO Zhi-Bo, ZHANG Jiao, HAN Zi-wen,, et al.Dynamic Origin-destination Flow Estimation for Intersections Based on Extreme Learning Machine[J].Journal of Transportation Engineering and Information,2017,15(3):134-140.

[112]杨天军.**公路客运场站能效等级评定方法研究**[J].交通运输工程与信息学报,2017,15(3):141-145.

YANG Tian-jun.A Method for Evaluating Energy Efficiency Grades of Highway Passenger Stations[J].Journal of Transportation Engineering and Information,2017,15(3):141-145.

[113]孙建康,朱志国,王峙文.**城市轨道交通站外导向标志在道路交叉口的布局优化**[J].交通运输工程与信息学报,2017,15(4):67-73.

SUN Jian-kang, ZHU Zhi-guo, WANG Zhi-wen. Layout Optimization of Traffic Guide Signs Near Urban Rail Transit Station at Road Intersections[J].Journal of Transportation Engineering and Information,2017,15(4)::67-73.

[114]童小龙,卢冬生,张腾,等.**基于时间序列法的公交车站间行程时间预测模型研究——以苏州1路公交为例**[J].交通运输工程与信息学报,2017,15(4):114-119,126.

TONG Xiao-long,, LU Dong-sheng, ZHANG Teng, et al. Research on Bus Inter-site Travel Time Prediction Model:A Case Study based on Suzhou No.1 Bus Route[J].Journal of Transportation Engineering and Information, 2017,15(4):114-119,126.

[115]唐智慧,党珊,郑伟皓.**打车软件的使用对驾驶安全的影响**[J].交通运输工程与信息学报,2017,15(1):22-27.

TANG Zhi-hui, DANG Shan, ZHENG Wei-hao. Effects of Using Car-calling Software on Driving Safety[J].Journal of Transportation Engineering and Information,2017,15(1):22-27.

[116]陈明亮,寇玮华,吕大鹏.**现代有轨电车交叉口信号控制仿真研究**[J].交通运输工程与信息学报,2017,15(2):91-99.

CHEN Ming-liang, KOU Wei-hua, LV Da-peng. Simulation of Intersection Signal Control of Tram[J].Journal of Transportation Engineering and Information,2017,15(2):91-99.

[117]邓润飞.**城市群交通运输系统演化模型及规律特征研究**[J].交通运输工程与信息学报,2017,15(3):100-108.

DENG Run-fei. A Study on Evolutionary Model and Regular Characteristics of Urban Agglomeration Transportation System[J].Journal of Transportation Engineering and Information,2017,15(3):100-108.

[118]韩鹏,王吉栋,丰海宽,等.**基于前景理论的大学生出行方式选择**[J].交通运输工程与信息学报,2017,15(3):146-153.

HAN Peng, WANG Ji-dong,, FENG Hai-kuan,et al. Selection of College Student Travel Modes Based on Prospect Theory[J].Journal of Transportation Engineering and Information,2017,15(3):146-153.

[119]唐秋生,汪勇,徐韬,等.**交通群落学：交通系统中的生态行为解读**[J].交通运输工程与信息学报,2017,15(4):32-37.

TANG Qiu-sheng, WANG Yong, XU Tao, et al. Transportation Community Ecology:Ecological Behavior Interpretation of Transport Systems[J].Journal of Transportation Engineering and Information,2017,15(4):32-37.

[120]郭静妮.**基于模糊群决策方法的车货供需匹配研究**[J].交通运输工程与信息学报,2017,15(4):141-146.

GUO Jing-ni. Vehicle-Cargo Matching Using a Fuzzy Group Decision-Making Approach[J].Journal of Transportation Engineering and Information,2017,15(4):141-146.

[121]李娟,庞俊恒.**阶梯路段的行人社会力模型改进**[J].交通运输工程与信息学报,2016,14(1):13-18.

LI Juan, PANG Jun-heng. Improvement of Pedestrian Social Force Model for Ladder Section[J].Journal of Transportation Engineering and Information,2016,14(1):13-18.

[122]颜建新,马洪生,肖崇紫,等.**基于投入产出法的道路货运需求预测研究**[J].交通运输工程与信息学报,2016,14(1):25-32.

YAN Jian-xin, MA Hong-sheng, XIAO Chong-zi, et al.Research on Road Freight Demand Forecast Based on Input-output Method[J].Journal of Transportation Engineering and Information,2016,14(1):25-32.

[123]禹伟,冯勇.**公交调度方案评价的灰色聚类分析方法**[J].交通运输工程与信息学报,2016,14(1):49-52.

YU Wei, FENG Yong. Gray Clustering Analysis for Bus Scheduling Scheme Evaluation[J].Journal of Transportation Engineering and Information,2016,14(1):49-52.

[124]王慧勇,晏秋.**基于灰色线性回归组合模型的高速公路交通量预测**[J].交通运输工程与信息学报,2016,14(1):53-57.

WANG Hui-yong, YAN Qiu. Forecast of Expressway Traffic Volume Based on the Grey Linear Regression Combined Model[J].Journal of Transportation Engineering and Information,2016,14(1):53-57.

[125]杨阳,冯勋省.**综合快捷货运服务网络运输能力计算研究**[J].交通运输工程与信息学报,2016,14(1):58-62,69.

YANG Yang, FENG Xun-sheng. Capacity Calculation of Multimode Service Network for Express Shipment[J].Journal of Transportation Engineering and Information,2016,14(1):58-62,69.

[126]刘倩茜,高宁波,郑丽媛,等.**基于信息熵与遗传算法的公共交通线路选择模型**[J].交通运输工程与信息学报,2016,14(1):87-94.

LIU Qian-qian, GAO Ning-bo, ZHENG Li-yuan, et al. Transit Route Choice Model Based on Information Entropy and Genetic Algorithm[J].Journal of Transportation Engineering and Information,2016,14(1)::87-94.

[127]姚红云,王玉刚,张东东.**基于供需协同的山地组团城市多层次公交线网设计研究**[J].交通运输工程与信息学报,2016,14(2):1-11.

YAO Hong-yun, WANG Yu-gang, ZHANG Dong-dong. Study on Multi-hierarchy Transit Network Design Based on Coordination Between Demand and Supply of Mountain City[J].Journal of Transportation Engineering and Information,2016,14(2):1-11.

[128]李国芳,龙泓玥.**成都市旅游交通出行行为**[J].交通运输工程与信息学报,2016,14(2):36-41.

LI Guo-fang, LONG Hong-yue. Chengdu Tour Transportation Behavior[J].Journal of Transportation Engineering and Information,2016,14(2):36-41.

[129]姜晓红,过秀成.**城乡公交服务均等化内涵分析**[J].交通运输工程与信息学报,2016,14(2):63-68.

JIANG Xiao-hong, GUO Xiu-cheng. Connotation Analysis of Urban and Rural Transit Service Equalization[J].Journal of Transportation Engineering and Information,2016,14(2):63-68.

[130]杨硕,邓卫,程龙.**基于家庭的城市居民活动出行行为研究综述**[J].交通运输工程与信息学报,2016,14(2):92-100.

YANG Shuo, DENG Wei, CHENG Long. Review of Research on Urban Resident’s Activity and Travel Behavior Based on Household-level Interaction[J].Journal of Transportation Engineering and Information,2016,14(2):92-100.

[131]欧梦宁,张利国.**基于智能手机应用的城市交通信息检测技术研究进展**[J].交通运输工程与信息学报,2016,14(2):128-136.

OU Meng-ning, ZHANG Li-guo. Research Advances in Urban Traffic Information Detection Technologies Based on Smartphone Applications[J].Journal of Transportation Engineering and Information,2016,14(2):128-136.

[132]李文燕,薛锋.**基于安全间距的T型交叉口临界间隙分析**[J].交通运输工程与信息学报,2016,14(2):137-143,152.

LI Wen-yan, XUE Feng. Analysis of Critical Gaps at T-type Intersection Based on Safe Distance[J].Journal of Transportation Engineering and Information,2016,14(2):137-143,152.

[133]周天星,冯浩,张春艳.**山地景区交通特性及规划理念分析**[J].交通运输工程与信息学报,2016,14(3):38-45.

ZHOU Tian-xing, FENG Hao, ZHANG Chun-yan, et al. Analysis of Mountain Resort Transportation Property and Planning Concept[J].Journal of Transportation Engineering and Information,2016,14(3):38-45.

[134]李曼,李明圣,黄明鑫.**中等城市公交规划的探究——以湛江市为例**[J].交通运输工程与信息学报,2016,14(3):60-66.

LI Man, LI Ming-sheng, HUANG Ming-xin, et al. Study on Public Transportation Planning in Medium Sized Cities[J].Journal of Transportation Engineering and Information,2016,14(3):60-66.

[135]童小龙,邱栋,李慧颖.**过街条件下双向行人流膨胀现象研究**[J].交通运输工程与信息学报,2016,14(3):99-105.

TONG Xiao-long, QIU Dong, LI Hui-ying, et al. Study on the Expansion Phenomenon While Bi-directional Pedestrian Flow Crossing Street at Signalized Crosswalk[J].Journal of Transportation Engineering and Information,2016,14(3):99-105.

[136]沈玮薇,肖为周,杨磊.**基于TPB的居民通勤出行公交选择意向模型**[J].交通运输工程与信息学报,2016,14(3):106-112.

SHEN Wei-wei, XIAO Wei-zhou, YANG Lei, et al. Public Transport Choice Intention Model of Commute Travel Mode Based on TPB[J].Journal of Transportation Engineering and Information,2016,14(3):106-112.

[137]刘琛,郑丽媛,诸云.**基于数据包络法的城市公共自行车系统综合评价**[J].交通运输工程与信息学报,2016,14(3):119-128.

LIU Chen, ZHENG Li-yuan, ZHU Yun. Comprehensive Evaluation of Public Bicycle System Based on Data Envelopment Method[J].Journal of Transportation Engineering and Information,2016,14(3):119-128.

[138]方玲娜,陈诚,廖悦.**福建省道路旅游客运企业经济效益多元分析**[J].交通运输工程与信息学报,2016,14(3):136-142.

FANG Ling-na, CHEN Cheng, LIAO Yue,, et al. Analysis of Economic Benefit of Road Tourist Transportation Enterprises in Fujian Province[J].Journal of Transportation Engineering and Information,2016,14(3):136-142.

[139]王雷,李铁柱.**城市公交尾气排放空间自相关分析**[J].交通运输工程与信息学报,2016,14(1):95-100.

WANG Lei, LI Tie-zhu. Spatial Autocorrelation Analysis of Urban Bus Emission[J].Journal of Transportation Engineering and Information,2016,14(1):95-100.

[140]吴静娴,杨敏,陈学武,等.**基于NestedLogit模型和蒙特卡罗法的通勤者活动链模拟**[J].交通运输工程与信息学报,2016,14(2):76-82.

WU Jing-xian, YANG Min, CHEN Xue-wu, et al. Simulation of Commuter’s Activity Chain Based on Nested Logit Model and Monte Carlo Method[J].Journal of Transportation Engineering and Information,2016,14(2):76-82.

[141]唐优华,郭孜政,李燕,等.**表征交通属性的色彩主观感受性实验研究**[J].交通运输工程与信息学报,2016,14(3):25-30.

TANG You-hua, GUO Zi-zheng, LI Yan, et al. Experiment about Subjective Feeling of Presenting Traffic Attributes with Colors[J].Journal of Transportation Engineering and Information,2016,14(3):25-30.

[142]高天,王凯,景岑芳.**京津冀综合交通运输体系发展研究**[J].交通运输工程与信息学报,2016,14(3):113-118.

GAO Tian, WANG Kai, JING Cen-fang. Research on the Integrated Transport System Development of Beijing-Tianjin-Hebei[J].Journal of Transportation Engineering and Information,2016,14(3):113-118.

[143]张大鹏,肖峰.**基于个人空间理论的人群疏散机理研究**[J].交通运输工程与信息学报,2016,14(2):144-152.

ZHANG Da-peng, XIAO Feng. Research of Pedestrian Evacuation Based on Personal Space Theory[J].Journal of Transportation Engineering and Information,2016,14(2):144-152.

[144]季彦婕,周洋,高良鹏,等.**基于结构方程模型的乘客出行满意度评价**[J].交通运输工程与信息学报,2016,14(3):7-12,18.

JI Yan-jie, ZHOU Yang, GAO Liang-peng, et al. Evaluation of Passenger Satisfaction Based on Structural Equation Modeling Approach[J].Journal of Transportation Engineering and Information,2016,14(3):7-12,18.

[145]卢建锋,韩霜,康家华.**区域交通运输业碳排放变化的驱动因素分解分析**[J].交通运输工程与信息学报,2016,14(2):56-62.

LU Jian-feng, HAN Shuang, KANG Jia-hua. Driving Factor Decomposition Analysis of Carbon Emissions for Regional Transportation[J].Journal of Transportation Engineering and Information,2016,14(2):56-62.

[146]李洁,杨宇翔,庞子帅.**基于协整分析的区域交通运输与经济发展协调性研究**[J].交通运输工程与信息学报,2016,14(2):83-91.

LI Jie, YANG Yu-xiang, PANG Zi-shuai. Study on the Coordination Between Regional Transportation and Economic Development Based on Cointegration Analysis[J].Journal of Transportation Engineering and Information, 2016,14(2):83-91.

[147]李虎,吴涛,侯勇.**疏散过程中的小团体成员行为仿真模型研究**[J].交通运输工程与信息学报,2016,14(1):33-40,48.

LI Hu, WU Tao, HOU Yong. Simulation Model of Small Group Members' Behavior in Emergency Evacuation[J].Journal of Transportation Engineering and Information,2016,14(1):33-40,48.

[148]褚鹏宇,刘澜.**基于多维灰色Elman神经网络的国内旅游需求预测**[J].交通运输工程与信息学报,2016,14(2):122-127,136.

CHU Peng-yu, LIU Lan. Domestic Tourism Demand Estimation Based on Multi-dimensional Gray Elman Neural Network[J].Journal of Transportation Engineering and Information,2016,14(2):122-127,136.

[149]刘静,黄晚清.**PP复合纤维沥青混合料路用性能试验研究**[J].交通运输工程与信息学报,2016,14(3):

LIU Jing, HUANG Wan-qing. Experimental Investigation on Pavement Performance of PP Composite Fiber Reinforced Asphalt Mixtures[J].Journal of Transportation Engineering and Information,2016,14(3):46-52.

[150]金磊,钱振东,郑威.**掺入热塑性沥青的环氧沥青混合料性能研究**[J].交通运输工程与信息学报,2016,14(3):67-74.

JIN Lei, QIAN Zhen-dong, ZHENG Wei. Study on Performance of Epoxy Asphalt Mixture Mixed with Thermal-plastic Asphalt[J].Journal of Transportation Engineering and Information,2016,14(3):67-74.

☺物流工程与管理类☺

[1]朱梦琳.**收益共享契约下考虑质量控制的双渠道供应链协调**[J].交通运输工程与信息学报,2021,19(1):81-92.

ZHU Meng-lin. Dual-channel Supply Chain Coordination considering Quality Control under Revenue-sharing Contract[J].Journal of Transportation Engineering and Information,2021,19(1):81-92.

[2]孙凡松,蹇明,宋泳萩.**考虑链与链竞争下的回收再制造供应链决策研究**[J].交通运输工程与信息学报,2021,19(1):66-70,92.

SUN Fan-song, JIAN Ming, SONG Yong-qiu. Research on Supply Chain Decision of Recycling and Remanufacturing Considering Chain and Chain Competition[J].Journal of Transportation Engineering and Information,2021,19(1):66-70,92.

[3]牟能冶,贾程方,康秋萍,等.**基于蚁群算法的共享快递盒配送回收网络优化研究**[J].交通运输工程与信息学报,2021,19(1):33-42.

MU Neng-ye, JIA Cheng-fang, KANG Qiu-ping, et al. Optimization of Delivery and Pick-up Networks of Shared Express Boxes Based on the Ant Colony Algorithm[J].Journal of Transportation Engineering and Information,2021,19(1):33-42.

[4]冯春,芶韩丹,杨玄,等.**基于复杂网络理论的快递网络脆弱性分析**[J].交通运输工程与信息学报,2020,18(1):9-15.

FENG Chun, GOU Han-dan, YANG Xuan, et al. A Vulnerability Analysis of the Express Network Based on Complex Network Theory[J].Journal of Transportation Engineering and Information,2020,18(1):9-15.

[5]刘昕琳,王群智.**国际餐饮连锁企业的物流与供应链管理分析**[J].交通运输工程与信息学报,2020,18(1):99-105

LIU Xin-lin, WANG Qun-zhi. Analysis of the Logistics and Supply Chain Management of International Catering Chain Enterprises[J].Journal of Transportation Engineering and Information,2020,18(1):99-105.

[6]罗建,何传磊,赵蕾,等.**基于云模型的区域物流与经济耦合度研究**[J].交通运输工程与信息学报,2020,18(1):160-167.

LUO Jian, HE Chuan-lei, ZHAO Lei, et al. The Coupling Degree of Regional Logistics and Economy Based on a Cloud Model[J].Journal of Transportation Engineering and Information,2020,18(1):160-167.

[7]徐菱,胡小林,胡小亮.**时间窗约束下需求可拆分的拣选与配送联合优化问题研究**[J].交通运输工程与信息学报,2020,18(2):18-29.

XU Ling, HU Xiao-lin, HU Xiao-liang. Integrated Optimization of Picking and Split Delivery Problem under Time Windows[J].Journal of Transportation Engineering and Information,2020,18(2):18-29.

[8]易海燕,章圳琰.**基于新鲜度损耗的社区团购电商配送中心选址研究**[J].交通运输工程与信息学报,2020,18(2):59-67.

YI Hai-yan, ZHANG Zhen-yan. Location Selection of A Community Group-buying E-commerce Distribution Center Considering Freshness Loss[J].Journal of Transportation Engineering and Information,2020,18(2):59-67.

[9]户佐安,孙燕,薛锋.**基于海铁联运的港口集装箱运输集卡路径选择**[J].交通运输工程与信息学报,2020,18(2):68-74.

HU Zuo-an, SUN Yan, XUE Feng. Path Planning of Container Trucks in Ports Based on Sea-rail Transport[J].Journal of Transportation Engineering and Information,2020,18(2):68-74.

[10]牟能冶,陈竹,郝娟娟,等.**跨境电商与跨境物流协同运行机理研究**[J].交通运输工程与信息学报,2020,18(3):9-18.

MU Neng-ye, CHEN Zhu, HAO Juan-juan, et al. Research on the Collaborative Operation Mechanism of Cross-border E-commerce and Cross-border Logistics[J].Journal of Transportation Engineering and Information,2020,18(3):9-18.

[11]刘露露,汤银英,陈思.**蓉欧+境内集装箱集疏运系统优化及仿真**[J].交通运输工程与信息学报,2020,18(3):19-31.

LIU Lu-lu, TANG Yin-ying, CHEN Si. Optimization and Simulation of Container Collection and Distribution System of Rongou+ in China[J].Journal of Transportation Engineering and Information,2020,18(3):19-31.

[12]汪瑜,车通,张培文.***p*-枢纽中位问题与服务设备配置的联合优化模型**[J].交通运输工程与信息学报,2020,18(4):23-30,60.

WANG Yu, CHE Tong, ZHANG Pei-wen. An Integrated Optimization Model of p-hub Median Problem and Service Facility Configuration[J].Journal of Transportation Engineering and Information,2020,18(4):23-30,60.

[13]牟能冶,王竹韬,郝娟娟.**跨境电商与跨境物流协同演化博弈研究**[J].交通运输工程与信息学报,2020,18(4):120-129.

MU Neng-ye, WANG Zhu-tao, HAO Juan-juan. The Co-evolutionary Game of Cross-border E-commerce and Logistics[J].Journal of Transportation Engineering and Information,2020,18(4):120-129.

[14]何春燕,张凌煊,李静,等.**基于CA模型的危险品运输网络节点失效传递研究**[J].交通运输工程与信息学报,2020,18(3):133-141.

HE Chun-yan, ZHANG Ling-xuan, LI Jing, et al. Node Failure Transmission of Hazardous Materials Transportation Network Based on CA Model[J].Journal of Transportation Engineering and Information,2020,18(3):133-141.

[15]陈兰芳,吴刚,郭茜,等.**城市居民电子废弃物回收行为及其空间属性研究**[J].交通运输工程与信息学报,2020,18(4):46-52.

CHEN Lan-fang, WU Gang, GUO Qian, et al. Research on Urban Residents’ E-waste Recycling Behavior and its Spatial Attributes[J].Journal of Transportation Engineering and Information,2020,18(4):46-52.

[16]汤银英,戴炜东,陈思.**考虑多节点时间窗差异的集装箱多式联运路径选择研究**[J].交通运输工程与信息学报,2020,18(1):34-42.

TANG Yin-ying, DAI Wei-dong, CHEN Si. Container Multimodal Transport Route Planning Considering the Difference in a Multi-node Time Window[J].Journal of Transportation Engineering and Information,2020,18(1):34-42.

[17]郭茜,吴刚,陈鑑,等.**我国内陆自由贸易区向自由贸易港升级发展对策研究**[J].交通运输工程与信息学报,2020,18(1):1-8,25.

GUO Qian, WU Gang, CHEN Jian, et al. Development and Updating from An Inland Free Trade Zone to A Free Trade Port[J].Journal of Transportation Engineering and Information,2020,18(1):1-8,25.

[18]胡元,帅宇红.**整车物流运输多式联运与路径优化研究**[J].交通运输工程与信息学报,2019,17(1):13-18.

HU Yuan, SHUAI Yu-hong. Multimodal Transportation and Route Optimization of Vehicle Logistics[J].Journal of Transportation Engineering and Information,2019,17(1):13-18.

[19]李奇,贺政纲,张超.**时变条件下基于收费策略的危险品运输网络优化**[J].交通运输工程与信息学报,2019,17(1):52-58.

LI Qi, HE Zheng-gang, ZHANG Chao. Optimization of Hazardous Materials Transportation Network Based on Tolling Strategy under Time-varying Conditions[J].Journal of Transportation Engineering and Information, 2019,17(1):52-58.

[20]申勇,王子兰,吴友发.**危险废物处理设施选址-路径模型研究**[J].交通运输工程与信息学报,2019,17(3):85-90,108.

SHEN Yong, WANG Zi-lan, WU You-fa. Location-routing Model for Hazardous Waste Disposal Facilities[J].Journal of Transportation Engineering and Information,2019,17(3):85-90,108.

[21]吴刚,陈杰,陈鑑,等.**基于结构方程模型的快递物流服务满意度研究**[J].交通运输工程与信息学报,2019,17(4):1-8.

WU Gang, CHEN Jie, CHEN Jian, et al. Express Logistics Satisfaction Based on Structural Equation Model[J].Journal of Transportation Engineering and Information,2019,17(4):1-8.

[22]陈思,邓晓臻.**区域产业发展及物流需求空间特征关联研究**[J].交通运输工程与信息学报,2019,17(4):122-133.

CHEN Si, DENG Xiao-zhen. Spatial Correlation Characteristics between Regional Industries and Logistics Demands in Sichuan Province[J].Journal of Transportation Engineering and Information,2019,17(4):122-133.

[23]蹇明,宋璇,杨钟.**基于消费者时间敏感与退货的双渠道决策研究**[J].交通运输工程与信息学报,2019,17(1):5-12.

JIAN Ming, SONG Xuan, YANG Zhong. Dual-channel Decision Based on Time Sensitivity and Consumer Returns[J].Journal of Transportation Engineering and Information,2019,17(1):5-12.

[24]王坤,何芳,胡子怡.**基于AnyLogic的铁路集装箱物流中心仿真实验分析**[J].交通运输工程与信息学报,2018,16(2):19-27.

WANG Kun, HE Fang, HU Zi-yi. Analysis of Simulation Experiments of Railway Container Logistics Center Based on AnyLogic[J].Journal of Transportation Engineering and Information,2018,16(2):19-27.

[25]毛敏,李启洋,吴芝帆,等.**天气影响下的便利店高温食品多周期补货模型研究**[J].交通运输工程与信息学报,2018,16(2):36-43.

MAO Min, LI Qi-yang, WU Zhi-fan, et al. Study on Multi-period Replenishment Model of High-temperature Food in Convenience Store Under the Influence of Weather[J].Journal of Transportation Engineering and Information, 2018,16(2):36-43.

[26]李学琴,张杨.**O2O模式下物流协作策略研究**[J].交通运输工程与信息学报,2018,16(2):74-79.

LI Xue-qin, ZHANG Yang. Research on Logistics Cooperation Strategy in O2O Mode[J].Journal of Transportation Engineering and Information,2018,16(2):74-79.

[27]张锦,秦东.**快递企业配送网络的鲁棒性及其提升对策研究**[J].交通运输工程与信息学报,2018,16(3):7-13,58.

ZHANG Jin, QIN Dong. Research on Robustness and Promotion Enterprise Countermeasure of Express Network[J].Journal of Transportation Engineering and Information,2018,16(3):7-13,58.

[28]冯春,田小强,李灵燕,等.**考虑公平偏好的串行供应链优化决策研究**[J].交通运输工程与信息学报,2018,16(3):14-20.

FENG Chun, TIAN Xiao-qiang, LI Ling-yan, et al. Research on Optimal Decision-making in Serial Supply Chain Considering Fairness Concern[J].Journal of Transportation Engineering and Information,2018,16(3):14-20.

[29]寇玮华,王雪.**容量及转运点限制的多品种交通网最小代价流**[J].交通运输工程与信息学报,2018,16(3):59-65.

KOU Wei-hua, WANG Xue. An Minimum Cost Flow Algorithm for the Transmission-site Limited and Capacity Restriction Multicommodity Flow Traffic Network[J].Journal of Transportation Engineering and Information, 2018,16(3):59-65.

[30]葛洋,汤银英.**基于KANO模型的高铁物流产品设计研究**[J].交通运输工程与信息学报,2018,16(3):74-81.

GE-Yang, TANG Yin-ying. Research on Designing of High - speed Railway Logistics Product Based on KANO Model[J].Journal of Transportation Engineering and Information,2018,16(3):74-81.

[31]赵红霞,刘高森,李愈.**基于随机游走的分类垃圾回收最优路径规划**[J].交通运输工程与信息学报,2018,16(3):103-108.

ZHAO Hong-xia, LIU Gao-sen, LI Yu. Optimization Method of Logistics Paths Planning for Categorical Waste Recycling Based on Random Walk[J].Journal of Transportation Engineering and Information,2018,16(3):103-108.

[32]赵思萌,李宗平.**基于Petri网的铁路物流中心卸车业务流程优化**[J].交通运输工程与信息学报,2018,16(3):109-113.

ZHAO Si-meng, LI Zong-ping. Optimizing Business Processes of Railway Logistics Center Based on Petri Net[J].Journal of Transportation Engineering and Information,2018,16(3):109-113.

[33]王群智,漆芯妤,白玥,等.**物流与供应链管理在餐饮连锁经营中的应用研究**[J].交通运输工程与信息学报,2018,16(2):14-18.

WANG Qun-zhi, QI Xin-yu, BAI Yue, et al. Logistics and Supply Chain Management in the Operations of Chain Restaurants[J].Journal of Transportation Engineering and Information,2018,16(2):14-18.

[34]张志博,刘杰鑫,杨雨,等.**基于公路货物运输价格的竞争性铁路货物运输浮动定价方法研究**[J].交通运输工程与信息学报,2018,16(2):100-104.

ZHANG Zhi-bo, LIU Jie-xin, YANG Yu, et al. Research on Competitive Floating Rating Method of Railway Freight Transportation Based on Highway Freight Rate Competition[J].Journal of Transportation Engineering and Information,2018,16(2):100-104.

[35]牟能冶,张伊,郝娟娟.**基于耗散和灰关联熵的汽车制造产业集群与区域经济协调判别**[J].交通运输工程与信息学报,2018,16(3):53-58.

MU Neng-ye, ZHANG Yi, HAO Juan-juan. Research on Coordinated Evolution of Automobile Manufacturing Industry Cluster and Regional Economic Based on Gray Relational Entropy[J].Journal of Transportation Engineering and Information,2018,16(3):53-58.

[36]孙青伟,张杨.**带同时取送货的选址-多车型路径问题研究**[J].交通运输工程与信息学报,2017,15(2):100-104,118.

SUN Qing-wei, ZHANG Yang. Study on Location-routing Problem with Simultaneous Pickup and Delivery[J].Journal of Transportation Engineering and Information,2017,15(2):100-104,118.

[37]许木南,寇玮华,吴鹏.**基于城市内铁路路网的铁路物流中心选址问题研究**[J].交通运输工程与信息学报,2017,15(2):105-111

XU Mu-nan, KOU Wei-hua, WU Peng. Research of Locating Railway Logistics Center Based on Urban Railway Network[J].Journal of Transportation Engineering and Information,2017,15(2):105-111.

[38]刘雨竹.**基于绿色供应链的皮具行业转型升级策略研究**[J].交通运输工程与信息学报,2017,15(3):58-62.

LIU Yu-zhu. Transformation Upgrade in Leather Industry Based on Green Supply Chain[J].Journal of Transportation Engineering and Information,2017,15(3):58-62.

[39]张超,胡振威.**有流量需求和分品种容量限制的运输网络最大流算法**[J].交通运输工程与信息学报,2017,15(3):121-127.

ZHANG Chao, HU Zhen-wei. Maximum Flow Algorithm for a Traffic Network with Capacity Demand and Divided Species Capacity Limit[J].Journal of Transportation Engineering and Information,2017,15(3):121-127.

[40]冯春,方晓舒,李启洋,等.**“公司+农户”型订单农业供应链稳定性分析**[J].交通运输工程与信息学报,2017,15(4):18-23.

FENG Chun, FANG Xiao-shu, LI Qi-yang, et al. Stability Analyses of the “Company +Farmers” Supply Chain Contract[J].Journal of Transportation Engineering and Information,2017,15(4):18-23.

[41]李朋栩,何娟,邱忠权.**考虑资金约束和不确定环境的供应链协调策略**[J].交通运输工程与信息学报,2017,15(4):44-52.

LI Peng-xu, HE Juan, Qiu Zhong-quan. Coordination Strategy of Supply Chain Considering Constrained Budget and Uncertainty[J].Journal of Transportation Engineering and Information,2017,15(4):44-52.

[42]李进龙,刘红星,谢文杰,等.**基于改进蚁群和免疫算法融合的多配送中心路径优化**[J].交通运输工程与信息学报,2017,15(4):87-94.

LI Jin-long, LIU Hong-xing, XIE Wen-jie, et al. Multi - Distribution Center Path Optimization Based on Improved Ant Colony and Immune Algorithm Fusion[J].Journal of Transportation Engineering and Information,2017,15(4):87-94.

[43]张杨,李贞,隆世祥.**需求波动的供应链仓储资源共享定价研究**[J].交通运输工程与信息学报,2016,14(1):1-6,18.

ZHANG Yang, LI Zhen, LONG Shi-xiang. Pricing Warehouse-sharing Based on Demand Fluctuation[J].Journal of Transportation Engineering and Information,2016,14(1):1-6,18.

[44]王群智,向琴.**白酒行业供应链运作及风险研究**[J].交通运输工程与信息学报,2016,14(2):26-35.

WANG Qun-zhi, XIANG Qin. Research on Liquor Supply Chain Operation and Risks[J].Journal of Transportation Engineering and Information,2016,14(2):26-35.

[45]张晓,刘澜.**基于图转换法的双重时限下城市快递问题研究**[J].交通运输工程与信息学报,2016,14(2):101-109.

ZHANG Xiao, LIU Lan. Research of Urban Express Delivery Under Double Time Restrictions Based on Graph Transformation Method[J].Journal of Transportation Engineering and Information,2016,14(2):101-109.

[46]何景师.**收益共享契约下的闭环供应链回收再制造决策研究——以电子产品为例**[J].交通运输工程与信息学报,2016,14(2):48-55.

HE Jing-shi. Decision of Closed-loop Supply Chain Remanufacturing Model Based on Revenue Sharing Contract[J].Journal of Transportation Engineering and Information,2016,14(2):48-55.

[47]张宏雨,寇玮华,贾雨竹.**基于多品种流划分的最小费用流算法研究**[J].交通运输工程与信息学报,2016,14(3):83-90.

ZHANG Hong-yu,KOU Wei-hua,JIA Yu-zhu. Study on Minimum Cost Flow Algorithm Based on Multi-commodity Flow Partitioning[J].Journal of Transportation Engineering and Information,2016,14(3):83-90.

[48]蹇明,杨钟,雷鸣.**需求受提前期影响的双渠道融合研究**[J].交通运输工程与信息学报,2016,14(3):1-6.

JIAN Ming, YANG Zhong, LEI Ming. Dual-channel Integration Strategy Research of Demand Affected by the Lead-time[J].Journal of Transportation Engineering and Information,2016,14(3):1-6.