

# 交通运输研究

2015年12月 第1卷 第6期 (总第6期)

---

## 目次

### · 战略与政策 ·

- 我国电动汽车充换电基础设施标准的现状和发展建议 .....刘文峰, 朱 聪, 李 斌, 张 沫 (1)
- 平安交通评价指标体系构建 .....张 宇, 陈宗伟, 张青松 (8)

### · 城市交通 ·

- 基于CML的多重边复杂公交线路网络相继故障研究 .....杜文举, 俞建宁, 安新磊, 马昌喜 (14)
- 复杂城市交通网络拥堵传播的改进SIS模型 .....张俊锋, 马昌喜, 吴 芳, 蒲 菡, 贾富强 (20)
- 基于Logistic模型的城市慢行交通出行者特性研究 .....安 睿, 刘圆圆, 韩军红, 张兴宇 (26)
- 北京经济技术开发区4S店区域停车问题研究 .....王 婷, 关宏志, 韩 艳, 刘 婧 (33)

### · 安全与环保 ·

- 新能源汽车购买行为及其环境影响效果研究 .....左 志, 王 涛, 刘 锴 (40)
- 并发任务对驾驶员驾驶行为的影响 .....胡 夫, 孙 健, 黄一哲, 周 岱 (45)
- 基于熵权模糊物元的轨道交通运营安全评价 .....汪 勇, 吴丽霞, 蔡 明 (51)

### · 信息化 ·

- 信息化条件下CDM交通分布模型修正与验证 .....李春燕, 叶晓飞, 陈 峻, 孙正安 (58)
- 基于关联矩阵的高速公路标识站优化选址模型与算法研究  
.....王 握, 张 晗, 任仲山, 刘 俊, 彭 攀, 林 雄 (64)

### · 工程技术 ·

- 不同CA比的ATB—30疲劳特性研究 .....马朝鲜, 李 骏, 武建民 (71)

# TRANSPORT RESEARCH

Vol.1 No.6 (Sum 6)

Dec. 2015

## CONTENTS

### • Strategy and Policy •

Status and Development Proposals of Standards about Electric Vehicle Charging/Battery Swap

Infrastructure in China .....LIU Wen-feng, ZHU Cong, LI Bin, ZHANG Mo (1)

Building of Assessment Indicator System of Safe Transport

.....ZHANG Yu, CHEN Zong-wei, ZHANG Qing-song (8)

### • Urban Traffic •

Cascading Failures of Complex Public Transit Network with Multi-links Based on CML

.....DU Wen-ju, YU Jian-ning, AN Xin-lei, MA Chang-xi (14)

Improved SIS Model of Congestion Propagation of Complex Urban Traffic Network

.....ZHANG Jun-feng, MA Chang-xi, WU Fang, PU Han, JIA Fu-qiang (20)

Urban Non-Motorized Travelers' Characteristics Based on Logistic Model

.....AN Rui, LIU Yuan-yuan, HAN Jun-hong, ZHANG Xing-yu (26)

Parking Problem Around 4S Stores in Beijing Economic-Technological Development Area

.....WANG Ting, GUAN Hong-zhi, HAN Yan, LIU Jing (33)

### • Safety & Environmental Protection •

Purchase Behavior of Alternative Fuel Vehicle and Its Environmental Impact Effect

.....ZUO Zhi, WANG Tao, LIU Kai (40)

Influence of Concurrent Task on Road Driver's Behavior

.....HU Fu, SUN Jian, HUANG Yi-zhe, ZHOU Dai (45)

Operation Safety Assessment of Rail Transit Based on Entropy Weight Fuzzy Matter Element

.....WANG Yong, WU Li-xia, CAI Ming (51)

### • Informatization •

Modification and Validation of CDM Trip Distribution Model Under Information Condition

.....LI Chun-yan, YE Xiao-fei, CHEN Jun, SUN Zheng-an (58)

Optimal Locating Model and Algorithm of Identification Station of Expressway Based on Associated Matrix

.....WANG Wo, ZHANG Han, REN Zhong-shan, LIU Jun, PENG Pan, LIN Xiong (64)

### • Engineering Technology •

Fatigue Properties of ATB-30 with Different CA Ratios .....MA Chao-xian, LI Jun, WU Jian-min (71)