

城市交通

Urban Transport of China

中文核心期刊 中国科技核心期刊 中国城市规划学会城市交通规划学术委员会会刊
中华人民共和国住房和城乡建设部 主管
住房和城乡建设部城市交通工程技术中心 中国城市规划设计研究院 主办

城市轨道交通规划建设专题

面向未来城市的智慧交通整体构思
城市道路交叉口行人过街信号控制问题分析

ISSN 1672-5328



9 771672 532182



CN 11-5141/U
邮发代号 80-175
国内定价 25.00元

5

2018

目次

期刊基本参数: CN 11-5141/U * 2003 * b * A4 * 110 * zh * P * ¥25.00 * 3300 * 18 * 2018-09

本刊特稿

- 01 面向未来城市的智慧交通整体构思
张晓春 邵源 孙超

城市轨道交通规划建设专题

- 08 城市轨道交通 PPP 项目实施中的相关问题
王燕凯
- 10 《国务院办公厅关于进一步加强城市轨道交通规划建设管理的意见》解读
全永燊 杨涛 赵一新 等
- 19 《城市轨道交通线网规划标准》要点解读
李凤军 韩慧敏
- 24 对城市轨道交通线网规划的思考
戴子文 戴子龙 李坡
- 30 深莞惠都市圈轨道交通发展问题与对策
谭国威 宗传苓 王检亮
- 36 市域轨道交通市区段线路及车站规划方法
向蕾 叶霞飞
- 43 城市轨道交通车站接驳设施配置策略
——以北京市轨道交通 6 号线为例
赵强 赵岩
- 51 西安市城市轨道交通车站高峰时段偏差研究
陈宽民 余丽洁 马超群

交通规划

- 59 基于历史文化街区保护的地下停车库规划研究
——以北京市受壁街为例
彭敏 盖春英 魏贺

- 64 城市机动车能耗排放核算平台建设
——以深圳市为例
陈蔚 段仲渊 宋家骅 丘建栋 陈澍

交通工程

- 71 城市道路交叉口行人过街信号控制问题分析
李克平 倪颖
- 79 ATIS 环境下驾驶人交通信息行为研究进展
戴晓峰 阮鸿柱
- 87 城市道路交叉口交通信息诱导效率研究
骆晨 刘澜
- 91 基于矩形法的交通拥堵传播模型研究
吴琰飘 蔡晓禹 陈明亮 李静
- 99 协同路外停车费率的路内停车定价模型
李进龙 罗霞 张年 翟鹏飞

信息集锦

- 105 交通资讯
109 读书:《城市的胜利》解读
98 更正

彩页索引

- 2018 年 922 绿色出行活动(彩页 1~13)
第 4 届世界大城市交通发展论坛(彩页 14、封三)



Lausanne, Switzerland

Cover Picture:

The Shortest Subway Line in the World

Resource: <http://www.quanjing.com>

Editor in chief Wang Jingxia
Associate Editor Zhao Jie Ma Lin Yin Guangtao Zhao Yixin
Advisory Editorial Board
 Quan Yongshen Liu Guisheng Li Xiaojiang Yang Dongyuan
 Yang Peikun Fan Lixiu Zhou Wei Duan Liren
 Shi Zhongheng Xia Qing
Editorial Board
 Ma Xiaoyi Wang Changjun Wang Hao Wang Wei
 Wang Xiaoming Wang Xiaojing Wang Dianhai Kong Lingbin
 Zhu Shunying Liu Qian Liu Binglian Guan Hongzhi
 Li Fengjun Li Wei Li Keping Yang Xiaoguang
 Yang Tao Zhang Xiaochun Lu Huapu Lu Ximing
 Chen Xiaohong Chen Bizhuang Chen Jun Shao Chunfu
 Lin Qun Yi Hanwen Zhao Zhongshu Rong Jian
 Yu Chunjun He Chongming Qin Guodong Qian Linbo
 Xu Kangming Guo Xiaobei Guo Jifu Gai Chunying
 Han Yin Pei Yulong Xiong Wen Pan Haixiao
 Dai Jifeng
Executive editor in chief Zhang Yu
English language editor Sun Xiaoduan Wang Chao Li Xin

Administered by
 Ministry of Housing and Urban-Rural Development of the People's Republic of China (MOHURD)

Sponsored by
 Urban Transportation Center (UTC) of MOHURD
 China Academy of Urban Planning and Design (CAUPD)

Published by
 Press of Urban Transport of China at 9 Sanlihe Rd., Beijing 100037, P.R. China
 Tel: 8610 5832 3221
 Fax: 8610 5832 3220
 E-mail: zyutc@263.net or csjt@vip.163.com
<http://www.chinautc.com>
<http://csjt.cbpt.cnki.net> (Submission)

Distributed by
 China International Book Trading Corporation
 P.O.Box. 399, Beijing 100044, P.R.China
 Tel: 8610 6841 3063
 Fax: 8610 6842 0340
 ISSN 1672-5328

CONTENTS

Bimonthly Since 2003

Vol.16 No.5 (Tot. 86), September 2018

Feature

- 01 Smart Mobility over the Future City**
 Zhang Xiaochun, Shao Yuan, Sun Chao

Special Topics: Urban Rail Transit Planning and Construction

- 08 Issues Concerning Public-Private Partnership in Urban Rail Transit Construction**
 Wang Yankai

- 10 Discussion on the Guidance of the General Office of the State Council for Further Enhancing the Administration of the Planning and Construction of Urban Rail Transit**
 Quan Yongshen, Yang Tao, Zhao Yixin, et al

- 19 Key Points of Standard for Urban Rail Transit Network Planning**
 Li Fengjun, Han Huimin

- 24 Thoughts on Urban Rail Transit Network Planning**
 Dai Ziwen, Dai Zilong, Li Po

- 30 Problems and Solutions of the Rail transit Development in Shenzhen-Dongguan-Huizhou Metropolitan Area**
 Tan Guowei, Zong Chuanling, Wang Jianliang

- 36 The Route and Station Planning Method for the Urban Section of Metropolitan Rail Transit**
 Xiang Lei, Ye Xiafei

- 43 Strategies for Accessing Facilities at Different Types of Rail Transit Station: A Case Study of Subway Line 6 in Beijing**
 Zhao Qiang, Zhao Yan

- 51 Differentiated Peak Hours at Urban Rail Transit Stations in Xi'an**
 Chen Kuanmin, Yu Lijie, Ma Chaoqun

Transportation Planning

- 59 Underground Parking Garage Planning for Conserved Historical Areas: A Case Study of Shoubi Street in Beijing**
 Peng Min, Gai Chunying, Wei He

- 64 Establishment of the Urban Vehicle Fuel Consumption and Emission Inventory Platform: A Case Study in Shenzhen**
 Chen Wei, Duan Zhongyuan, Song Jiahua, Qiu Jiandong, Chen Shu

Traffic Engineering

- 71 Analysis of Problems in Pedestrian Signal Control at Urban Intersections**
 Li Keping, Ni Ying

- 79 Driver Behavior Under Advanced Traveler Information Systems**
 Ji Xiaofeng, Ruan Hongzhu

- 87 Efficiency of Traffic Guidance at Urban Roadway Intersections**
 Luo Chen, Liu Lan

- 91 A Study of the Traffic Congestion Propagation Model Based on the Rectangle Method**
 Wu Yanpiao, Cai Xiaoyu, Chen Mingliang, Li Jing

- 99 On-Street Parking Pricing Model in Coordination with Off-Street Parking Price**
 Li Jinlong, Luo Xia, Zhang Nian, Zhai Pengfei