

- ★ 公路运输领域高质量科技期刊 (T2)
- ★ RCCSE中国核心学术期刊 (A)
- ★ 中国核心期刊 (遴选) 数据库收录期刊
- ★ 日本科学技术振兴机构数据库 (JST) 收录期刊

ISSN 1008-5696

交通科技与经济

TECHNOLOGY & ECONOMY IN AREAS OF COMMUNICATIONS



第25卷 第1期

Vol.25 No.1

ISSN 1008-5696



2023.1

中国·哈尔滨

目 次

特约稿件

生物基再生剂对老化沥青流变特性的恢复效果及再生机理

董泽蛟,周 涛,李健强(1)

交通运输规划与管理

不同能见度及信息量对驾驶人视觉特性影响

刘卓绅,裴玉龙(10)

考虑流线干扰的轨道交通车站应急疏散仿真

卢子琳,李洋洋(18)

居住区私家车位共享意愿及影响因素

陈逸群,牟振华,王永清,金程程,汪寒冰(26)

利用 AnyLogic 和 VISSIM 混合仿真的交叉口信号配时优化

陶怀仁,邹 杰,钱思翰,朱森来(34)

电动汽车充电站选址优化——以哈尔滨市为例

韩韶光,邹常丰,何永明,李才广,李震昇(42)

道路与桥梁工程

面向高速公路的公里桩检测及误检改进

吴镇涛,罗文婷,李 林,秦 勇,陈文婷,温王鹏,胡喜生(50)

营运服务区区域融合适应性评价及其开放路径

杨玉晶,黄运军,罗 凯(57)

交通经济

双模式交通拥挤收费与按比例补贴联合策略设计

卢晓珊,张雨斌,骆明明,丁 恒(65)

西北五省(区)交通-环境-经济耦合协调发展时空格局

卢 北,曾俊伟,钱勇生,魏谓婷(73)

CONTENTS

Effect of bio-based rejuvenator on restoring rheological characteristics of aged asphalt and its rejuvenation mechanism
..... DONG Zejiao ,ZHOU Tao ,LI Jianqiang (1)

The influence of different visibility and information on the driver’s visual characteristics
..... LIU Zhuoshen ,PEI Yulong (10)

Emergency evacuation simulation of rail transit station considering streamline interference
..... LU Zilin ,LI Yangyang (18)

Willingness and influencing factors of private parking space sharing in residential areas
..... CHEN Yiqun ,MOU Zhenhua ,WANG Yongqing ,JIN Chengcheng ,WANG Hanbing (26)

Intersection signal timing optimization based on hybrid simulation of AnyLogic and VISSIM
..... TAO Huairen ,ZOU Jie ,QIAN Sihan ,ZHU Senlai (34)

Location optimization of electric vehicle charging stations :a case study of Harbin
..... HAN Shaoguang ,ZOU Changfeng ,HE Yongming ,LI Caiguang ,LI Zhensheng (42)

Kilometer piles detection and improvement of error detection for expressway
... WU Zhentao ,LUO Wenting ,LI Lin ,QIN Yong ,CHEN Wenting ,WEN Wangpeng ,HU Xisheng (50)

Evaluation of regional integration adaptability for operational service area and its corresponding opening paths
..... YANG Yujing ,HUANG Yunjun ,LUO Kai (57)

Joint strategy design of congestion toll and proportional subsidy for a bi-modal transportation system
..... LU Xiaoshan ,ZHANG Yubin ,LUO Mingming ,DING Heng (65)

Spatial-temporal pattern of coordinated development of transportation-environment-economy in five North-west provinces
..... LU Bei ,ZENG Junwei ,QIAN Yongsheng ,WEI Xuting (73)