

## TABLE OF CONTENTS

### 目 录

<b>Analysis and Calibration on Curve Track Inertia Mileage Error in Urban Rail Transit</b> (城市轨道交通曲线轨检里程惯性偏差分析与校正)	
Q. WU.....	123
<b>Optimization of Structural Parameters of the Single-Line Tunnel Entrance Hood</b> (单线隧道缓冲结构参数的优化)	
J. YANG, R. X. LI.....	129
<b>Model Research on Passenger on and off Site Based on Bus IC Card and GPS Data</b> (基于公交 IC 卡和 GPS 数据的乘客上下站点模型研究)	
S. WEI, W. Y. LI, Z. W. YU, T. WANG, A. L. YANG.....	140
<b>Research on Small Ship Intelligent Navigation System Based on Mobile Terminal</b> (基于移动终端的小型船舶智能导航系统研究与实现)	
L. ZHU, M. Q. XU, D. R. WU.....	147
<b>Research on the Scheme of Freight Car Electronic Weight Toll Collection System</b> (货车不停车计重收费系统方案研究)	
T. LEI, W. Y. LI, A. L. YANG, S. WEI.....	157
<b>Design of the Auxiliary System for Pedestrian Crossing Facilities on Urban Roads</b> (城市路段行人过街辅助系统设计)	
J. Y. ZHANG, M. Q. WANG, J. B. ZHAO, Z. M. XING, Z. S. HAN, Z. H. CHEN.....	162
<b>Design and Application of Hot Regenerated Asphalt Mixture</b> (热再生沥青混合料设计及应用)	
M. C. YANG.....	168
<b>Study on Construction Monitoring of Long Span Skew Curved Continuous Box Girder Bridge</b> (大跨径斜弯连续箱梁桥施工监控研究)	
C. H. LUO.....	174
<b>Crossing Characteristics of Electric Bicycle Groups at Intersections</b> (交叉口电动自行车群体过街特性)	
Q. PENG, T. WANG, W. Y. LI, B. Z. WEI.....	182

**Study on the Draft Survey and Error Correction Based on 2008 IS Rules**  
(基于 2008 年完整稳性规则的水尺计重及其误差研究)

Y. C. WANG, G. Y. SHI, X. T. SUN.....189

**Research on Dynamic Traffic Demand Forecasting Method Based on**  
**Travel Generation Impact Analysis**  
(基于出行生成影响分析的动态交通需求预测方法研究)

A. L. YANG, W. Y. LI.....196