


Brief CV

Name	Wenxin LI	中文名	李文新	
Gender	Male	Title (Pro./Dr.)	Dr.	
Position (President...)	assistant teacher	Country	China	
University/Department	Southwest Jiao Tong University/ School of transportation and logistics			
Personal Web Sites	N/A			
Research Area	Transportation planning and management and energy saving driving			
Brief introduction of your research experience:				
<p>ACADEMIC BACKGROUND</p> <p>My undergraduate thesis focused on the traffic organization of marshalling station. During my postgraduate study, I mainly focused on high-speed railway scheduling and urban rail transit energy-saving driving.</p> <p>INTERESTS</p> <p>Railway Scheduling, Timetabling. Mathematical Optimization Modeling. Energy-Saving Driving.</p> <p>PUBLICATIONS</p> <p>Q. Peng, W. Li, and C. Wen et al. Energy-efficient Timetable Optimization for Urban Rail Transit Based on Regenerative Braking Energy. In Transportation Research Board 96th Annual Meeting 2017.</p> <p>Q. Peng, W. Li. Research of Trucks Overloaded and Partial Load Based on Tire Pressure Monitoring Devices. In Journal of China Safety Science, 2016, 26 (1) :142-147.</p> <p>Q. Peng, W. Li, and Y. Wang et al. Study on Operation Strategies in Metro Trains under Regenerative Brake. In Journal of the China Railway Society, 2017, 39 (3) :7-13.</p> <p>W. Li, Q. Peng. Study on the Optimal Energy-saving Driving Strategy of High-Speed Train. In Journal of Transportation Engineering and Information, 2017.</p> <p>W. Li, Q. Peng. Study on the Coordination between Regional Transportation and Economic Development Based on Canonical Correlation Analysis. In World Transport Convention, 2017.</p>				

WORKING EXPERIENCE

Teaching Assistant for Train Operation Control, 2016.09 – 2017.01.

Teaching Assistant for Railway Signal, 2017.02-2017.06.

Teaching Assistant for Introduction to Transportation, 2017.09 – 2017.12.

ACADEMIC REPORT OF THE INTERNATIONAL CONFERENCE

Making an academic report “Energy-efficient Timetable Optimization for Urban Rail Transit Based on Regenerative Braking Energy” in Transportation Research Board 96th Annual Meeting.

Making an academic report “Study on the Coordination between Regional Transportation and Economic Development Based on Canonical Correlation Analysis” in 2017 World Transport Convention.

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