

## 基本情况

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姓名：王莉

职务：

职称：讲师

学历：博士研究生

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## 教育背景

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2004-2008，河北科技大学，本科

2008-2011，河北科技大学，硕士

2012-2017，北京交通大学，博士

## 工作经历

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2017-至今，北京邮电大学，现代邮政学院

## 研究方向

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物流配送路径优化

不确定规划

智能计算

## 科研项目

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1. 国家自然科学基金面上项目，71571018，Disruption下轨道交通应急运输组织相关问题研究，2016/01-2019/12，56.84万元，在研，参加
2. 国家自然科学基金优秀青年基金项目，71422002，轨道交通运营管理，2015/01-2017/12，100万元，已结题，参加
3. 国家自然科学基金青年科学基金项目，71401007，网络运营环境下高速列车鲁棒协同优化运行调整策略研究，2015/01-2017/12，21万元，已结题，

参加

## 教学工作

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本科生课程：《运筹学》

## 学术论文

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1. **Wang Li**, Yang Lixing, Gao Ziyou. The constrained shortest path problem with stochastic correlated link travel times, *European Journal of Operational Research*, 2016, 255(1), 43-57. (SCI/SSCI)
2. **Wang Li**, Yang Lixing, Gao Ziyou, Li Shukai, Zhou Xuesong. Evacuation planning for disaster responses: a stochastic programming framework, *Transportation Research Part C: Emerging Technologies*, 2016, 69, 150-172. (SCI/SSCI)
3. **Wang Li**, Gao Ziyou, Yang Lixing. A priori least expected time paths in fuzzy, time-variant transportation networks, *Engineering Optimization*, 2016, 48(2), 272-298. (SCI/SSCI)
4. **Wang Li**, Gao Ziyou, Yang Lixing. Criteria for the a priori shortest path generation in uncertain time-varying transportation networks, *International Journal of Uncertainty, Fuzziness & Knowledge-Based Systems*, 2015, 23(6): 807-827. (SCI/SSCI)
5. Li Fachao, **Wang Li**, Shi Yan. Generalized expected value model based on compound quantification and its application in transportation problems. *International Journal of Innovative Computing, Information and Control*, 2011, 7(6): 3303-3315. (SCI/SSCI)
6. Liu Pei, Yang Lixing, **Wang Li**, Li Shukai. A solid transportation problem with type-2 fuzzy variables, *Applied Soft Computing*, 24, 543-558, 2014. (SCI)
7. Li Fachao, Jin Chenxia, **Wang Li**. Quasi-linear stochastic programming model based on expectation and variance and its application in transportation problem. *Applied Mathematical Modeling*, 38(7-8), 1919-1928, 2014. (SCI/SSCI)
8. Li Wenjie, Yang Lixing, **Wang Li**. Eco-reliable path finding in dynamic and stochastic networks. *Energy*, accepted. (SCI/SSCI)
9. **Wang Li**, Yang Lixing, Gao Ziyou, Huang Yeran. Robust train speed trajectory optimization: A stochastic constrained shortest path approach, *Frontiers of Engineering Management*, 2017, 4(4), 408-417.
10. Feng Yuan, **Li Wang\***, Xinhong Liu. Reliable portfolio selection problem in fuzzy environment: A measure based approach[J]. *Algorithms*, 2017, 10(2), 43. (EI)
11. Li Fachao, **Wang Li**. Stochastic programming model based on compound quantification and its application in transportation problems. *Journal of Software*,

- 2011, 6(8): 1603-1610. (EI 期刊)
12. 李文杰, 王莉\*. 动态随机绿色可靠路径选择模型. 北京理工大学学报, 2016, 36(S2), 63-66. (EI 期刊)
  13. Zhang Yan, **Wang Li**. A new formulation for multi-modal shortest path problem with fuzzy arc travel times, Fuzzy Systems and Knowledge Discovery (FSKD), 2015 12th International Conference on. IEEE, 2015: 397-401.
  14. Zhao Ce, **Wang Li**. A stochastic optimization model for freight empty cars allocation in railway networks, Computational Sciences and Optimization (CSO), 2014 Seventh International Joint Conference on. IEEE, 2014: 275-279.
  15. Li Fachao, **Wang Li**. Quasi-linear programming model of stochastic transportation problems, 2010 6th International Conference on Wireless Communications Networking and Mobile Computing (WiCOM). IEEE, 2010: 1-4.
  16. Li Fachao, **Wang Li**. Jiang Dan Dan. Stochastic transportation programming model based on effect synthesis, 2010 International Conference on Machine Learning and Cybernetics. IEEE, 2010, 4: 1893-1898.
  17. Li Fachao, **Wang Li**. Generalized expected value model for stochastic programming and its application in transportation problems, 2009 First International Conference on Information Science and Engineering. IEEE, 2009: 3796-3799.

## 获奖与荣誉

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2017年6月荣获北京交通大学“优秀博士学位论文”

## 社会兼职

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担任《Information Sciences》、《Computers & Industrial Engineering》期刊审稿人