

CURRICULUM VITAE

a) **Name**

Rongbing Huang

b) **University Address**

School of Administrative Studies
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c) **Degrees**

Ph.D., Operations Management, Rotman School of Management, University of Toronto, Canada.
M.Sc. Management Information Systems, Fudan University, Shanghai, China.
B.Sc. Mathematical Statistics, East China Normal University, Shanghai, China.

d) **Employment History**

Academic

2010-present	Associate Professor School of Administrative Studies, York University
2005-2010	Assistant Professor School of Administrative Studies, York University

e) **Scholarly and Professional Activities (past seven years)**

Visiting Professor, School of Management, Shanghai University, October-November, 2011
Visiting Professor, MIT-Zaragoza Logistics Center, Zaragoza, Spain, summer, 2010

f) **Areas of Interest**

Operations management, facility location, supply chain management, combinatorial auction

g) **Journal Articles in Refereed Journals**

- Xing, Y., L. Zhao, **R. Huang**, and Y. Qian. "Green energy subsidy structure design under the impact of conventional energy price uncertainty," *Computers & Industrial Engineering*, 174 (2022).
- Dong, G. and **R. Huang** "Inter-port price competition in a multi-port gateway region," *Research in Transportation Economics*, 94(2022), 101178. <https://doi.org/10.1016/j.retrec.2022.101178>
- Guo, J. and **R. Huang** "A carbon tax or a subsidy? Policy choice when a green firm competes with a high carbon emitter," *Environmental Science and Pollution Research* (2021), <https://doi.org/10.1007/s11356-020-12324-4>

- Pu, X., Z Xu, **R. Huang** “Entry mode selection and its impact on the competition between organic and conventional agricultural products,” *Journal of Cleaner Production*, 274 (2020), 122716.
- Xu, C., C. Wang and **R. Huang** “Impacts of Horizontal Integration on Social Welfare under the Interaction of Carbon Tax and Green Subsidies,” *International Journal of Production Economics*, 222 (2020), 107506.
- Wang, C., Q. Chen and **R. Huang** “Locating dry ports on a network: a case study on Tianjin Port,” *Maritime Policy and Management*, 45 (2018), 71-88.
- Menezes, M., S. Kim, and **R. Huang** “Constructing a Watts-Strogatz network from a small-world network with symmetric degree distribution,” *PLOS ONE*, 2017, <https://doi.org/10.1371/journal.pone.0179120>
- Wang, C., W. Wang and **R. Huang** “Supply chain enterprise operations and government carbon tax decisions considering carbon emissions,” *Journal of Cleaner Production*, 152 (2017), 271-280.
- Li, H., L. Zhao, **R. Huang**, and Q. Hu “Hierarchical earthquake shelter planning in urban area: a case for Shanghai in China,” *International Journal of Disaster Risk Reduction*, 22 (2017), 431-446.
- Dasci, A. and **R. Huang** “A continuous approximation method for dynamic pricing problem under costly price modifications,” *OMEGA*, 72 (2017), 38-49.
- **Huang, R.** “[A short note on locating facilities on a path to minimize load range equity measure.](#)” *Annals of Operations Research*, 246 (2016), 363-369.
- Dong, G, **R. Huang**, and P. Ng “Tacit collusion between two terminals of a port,” *Transportation Research: Part E*, 93 (2016), 199-211.
- Wang, C. and **R. Huang** “Comments on ‘Vendor-managed inventory with consignment stock agreement for single vendor–single buyer under the emission-trading scheme’,” *International Journal of Production Research*, 54 (2016), 4081-4086.
- Zhao, L., J. Wang, **R. Huang** “Immunization against the spread of rumors in homogenous networks,” *PLOS ONE*, 2015, doi:10.1371/journal.pone.0124978.
- Menezes, M., S. Kim, and **R. Huang** “Return-on-Investment (ROI) criteria for network design,” *European Journal of Operational Research*, 245(2015), 100-108.
- Menezes, M. and **R. Huang** “Comparison of Condorcet and Weber solutions on a plane: social choice versus centralization,” *Computers and Operations Research*, 62(2015), 350-355.
- Wang, C., **R. Huang**, and Q. Wei “Integrated pricing and lot-sizing decision in a two-echelon supply chain with a finite production rate,” *International Journal of Production Economics*, 161(2015), 44-53.
- Wang, Q., L. Zhao, **R. Huang**, Y. Yang, and J. Wu “Interaction of media and disease dynamics and its impact on emerging infection management,” *Discrete and Continuous Dynamical Systems - Series B*,

20(2015), 215-230.

- Wang, C. and **R. Huang** “Pricing for seasonal deteriorating products with price- and ramp-type time-dependent demand,” *Computers & Industrial Engineering*, 77(2014), 29-34.
- Wang, J., L. Zhao, and **R. Huang** “2SI2R rumor spreading model in homogeneous networks,” *Physica A: Statistical Mechanics and Its Applications*, 413(2014), 153-161.
- Wang, J., L. Zhao, and **R. Huang** “SIRaRu rumor spreading model in complex networks,” *Physica A: Statistical Mechanics and Its Applications*, 398(2014), 43-55.
- Zhao, L., J. Wang, **R. Huang**, H. Cui, X. Qiu, and X. Wang “Sentiment Contagion in Complex Networks,” *Physica A: Statistical Mechanics and Its Applications*, 394(2014), 17-23.
- Zhao, L., C. Li, **R. Huang**, S. Si, J. Xue, W. Huang, and Y. Hu “Harmonizing model with transfer tax on water pollution across regional boundaries in a China’s lake basin,” *European Journal of Operational Research*, 225(2013), 377-382.
- **Huang, R.** “[Some comments on deteriorating inventory theory with partial backlogging](#),” *International Journal of Production Economics*, 140(2012), 514-516.
- **Huang, R.**, M. Menezes, and S. Kim “The impact of cost uncertainty on the location of a distribution center,” *European Journal of Operational Research*, 218(2012), 401-407.
- Zhao, L., Y. Qian, **R. Huang**, C. Li, J. Xue, and Y. Hu “Model of transfer tax on transboundary water pollution in China’s river basin,” *Operations Research Letters*, 40 (2012), 218-222.
- Berman, O., A. Gavius, and **R. Huang** “Location of response facilities: a simultaneous game between state and terrorist”, *International Journal of Operational Research*, Vol. 10, No. 1 (2011), 102-120.
- **Huang, R.**, S. Kim, and M. Menezes “[Facility location for large-scale emergencies](#)”, *Annals of Operations Research*, Vol. 181, Issue 1 (2010), 271-286.
- Berman, O. and **R. Huang** “The minimum weighted covering location problem with distance constraints,” *Computers and Operations Research*, Vol. 35, Issue 2 (2008), 356-372.
- Berman, O. and **R. Huang** “The minimum multi-purpose trip location problem on networks,” *Transportation Science*, Vol. 41, No. 4, November (2007), 500-515.
- Berman, O., **R. Huang**, S. Kim, and M. Menezes “Locating capacitated facilities to maximize captured demand,” *IIE Transactions*, Vol. 39, Issue 11(2007), 1015 – 1029.
- Menezes, M., S. Kim, and **R. Huang** “Optimal workforce size and allocation for urban retail chains,” *European Journal of Operational Research*, 175(2006), 1151-1163.
- Berman, O. and **R. Huang** “The minimum collection depots location problem with multiple facilities on a network,” *Journal of Operational Research Society*, 55(2004), 769-779.

- Gao, D. and **R. Huang** “Some results on canonical correlation and their applications to linear model,” *Linear Algebra and Its Applications*, 321(2000), 47-59.