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## EDUCATION

- 2018** Ph.D., Operations Management, University of Massachusetts, USA
- 2012** MSc, Industrial Engineering, Isfahan University of Technology, Iran
- 2009** BSc, Applied Mathematics, Ferdowsi University of Mashhad, Iran

## INTELLECTUAL CONTRIBUTIONS

### Papers in refereed journals

#### Published

- Irawan C. A., Starita S., Chan H. K., Eskandarpour M., Reihaneh M., (2023), Routing in offshore wind farms: A multi-period location and maintenance problem with joint use of a service operation vessel and a safe transfer boat, *European Journal of Operational Research*, 307(1), pp. 328-350
- Reihaneh M., Ansari S., Farhadi F., (2023), Patient appointment scheduling at hemodialysis centers: An exact branch and price approach, *European Journal of Operational Research*, 309(1), pp. 35-52
- Reihaneh M., Abouei Ardakan M., Eskandarpour M., (2022), An exact algorithm for the redundancy allocation problem with heterogeneous components under the mixed redundancy strategy, *European Journal of Operational Research*, 297(3), pp. 1112-1125
- Reihaneh M., Ghoniem A., (2019), A branch-and-price algorithm for a vehicle routing with demand allocation problem, *European Journal of Operational Research*, 272(2), pp. 523-538
- Reihaneh M., Ghoniem A., (2018), A branch-cut-and-price algorithm for the generalized vehicle routing problem, *Journal of the Operational Research Society*, 69(2), pp. 307-318
- Reihaneh M., Ghoniem A., (2018), A multi-start optimization-based heuristic for a food bank distribution problem, *Journal of the Operational Research Society*, 69(5), pp. 691-706
- Reihaneh M., Abouei Ardakan M., Sima M., Zeinal Hamadani A., (2016), A hybrid model for economic design of MEWMA control chart under maintenance policies, *International Journal of Advanced Manufacturing Technology*, 83, pp. 2101-2110
- Reihaneh M., Ghoniem A., Farhadi F., (2015), An accelerated branch-and-price algorithm for multiple-runway aircraft sequencing problems, *European Journal of Operational Research*, 246(1), pp. 34-43
- Reihaneh M., Salari M., Sabbagh M. S., (2015), Combining ant colony optimization algorithm and dynamic programming technique for solving the covering salesman problem, *Computers and Industrial Engineering*, 83, pp. 244-251

### Papers in non-refereed journals

#### Published

Reihaneh M., Karapetyan D., (2012), An efficient hybrid ant colony system for the generalized traveling salesman problem, *Algorithmic Operations Research*, 7, pp. 22-29

## **Communications in refereed conferences**

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### **International**

Reihaneh M., (2020), *A column generation based exact algorithm for redundancy allocation problems* 6th Stochastic Modeling Techniques and Data Analysis International Conference, Barcelona, Spain