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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

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