

Veröffentlichungen

Edited volumes of refereed journals

I. Correia, T. **Melo**, O. Péton (guest editors). Special issue of EURO Journal on Transportation and Logistics dedicated to *Advances in Facility Location and Logistics*, 2022, <https://www.sciencedirect.com/journal/euro-journal-on-transportation-and-logistics/special-issue/10R2SHT4GR5>

Peer-reviewed articles

1. I. Correia, T. **Melo**, *A matheuristic for a multi-period three-echelon network design problem with temporary capacity acquisition*, Computers & Industrial Engineering, article 110244, 2024.
2. Y. Costa, T. **Melo**, *Facility Location Modeling in Supply Chain Network Design: Current State and Emerging Trends*, In: The Palgrave Handbook of Supply Chain Management, J. Sarkis (ed.), Palgrave Macmillan, Springer International Publishing, Cham, pp. 809-845, 2024.
3. A. Aliano Filho, W. Alves de Oliveira, T. **Melo**, *Multi-objective optimization for integrated sugarcane cultivation and harvesting planning*, European Journal of Operational Research 309:330-344, 2023.
4. I. Correia, T. **Melo**, *Distribution network redesign under flexible conditions for short-term location planning*, Computers & Industrial Engineering 174, article 108747, 2022.
5. I. Correia, T. **Melo**, *Integrated facility location and capacity planning under uncertainty*, Computational and Applied Mathematics 40, 175, 2021.
6. A. Aliano Filho, T. **Melo**, M. Vaz Pato, *A bi-objective mathematical model for integrated planning of sugarcane harvesting and transport operations*, Computers & Operations Research 134, article 105419, 2021.
7. C. Sauvey, T. **Melo**, I. Correia, *Heuristics for a Multi-Period Facility Location Problem with Delayed Demand Satisfaction*, Computers & Industrial Engineering 139, article 106171, 2020.
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16. I. Correia, T. **Melo**, F. Saldanha da Gama, *Comparing Classical Performance Measures for a Multi-Period, Two-Echelon Supply Chain Network Design Problem with Sizing Decisions*,

- Computers & Industrial Engineering, 64:366-380, 2013.
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