

Ioannis Mallidis is an Assistant Professor at the Department of Statistical and Insurance Science of the University of Western Macedonia (UOWM). He has completed his bachelor's degree in economics, his M.Sc. in Quantitative Logistics at the Erasmus University, Rotterdam School of Management, and his Ph.D. in quantitative supply chain management methods at the Department of Mechanical Engineering of the Aristotle University of Thessaloniki (AUTH). He has taught inventory management, supply chain management, quantitative methods, reliability, machine learning, data analytics and others, and has participated in more than ten (10) National and EU projects. To this end, he is a Supervisor of two (2) PhD candidates in the fields of Statistics at the Department of Statistical and Insurance Science of the University of Western Macedonia. His research interests and scientific work focus on inventory planning, forecasting, supply chain network design, machine learning and data analysis. He has more than 840 citations in the Scopus-citations database and more than 1,480 in the Google scholar-citations database.

Indicative Publications

1. Giannarakis, G., **Mallidis, I.**, Sariannidis, N., Konteos, G. (2022). The impact of corporate governance attributes on environmental and social performance: The case of European region excluding companies from the Eurozone. *Business Strategy and the Environment*. <https://doi.org/10.1002/bse.3312>
2. **Mallidis, I.**, Yakavenka, V., Konstantinidis, A., Sariannidis, N. (2021). A goal programming-based methodology for machine learning model selection decisions: A predictive maintenance application. *Mathematics*, 2021, 9(19), 2405
3. Aifadopoulou, G., **Mallidis, I.**, Vlachos, D., Grau, J.M.S. Iakovou, E., (2020) Development of a "Fair" Marketplace for on-demand capacity matching. *Transportation Research Records*, vol. 2674 (3) DOI: 10.1177/0361198120909107
4. **Mallidis, I.**, Yakavenka, V., Vlachos, D., Zafeiriou, E., (2018). Development of a Single Period Inventory Planning Model for Perishable Product Redistribution, *Annals of Operations Research*, doi.org/10.1007/s10479-018-2948-2.
5. **Mallidis, I.**, Despoudi, S., Vlachos, D., Dekker, R., Iakovou, E., (2018). The Impact of Sulphur Limit fuel Regulations on Maritime Supply Chain Network Design Decisions, *Annals of Operations Research*, doi.org/10.1007/s10479-018-2999-4.
6. **Mallidis, I.**, Iakovou, E., Vlachos, D., Dekker, R., (2018). The Impact of Slow Steaming on the Carrier's and Shipper's Costs: The Case of a Global Logistics Network. *Transportation Research Part E: Logistics and Transportation Review*, (111), 18-39.
7. **Mallidis, I.**, Vlachos, D., Iakovou, E., Dekker, R., (2014). Design and Planning for Green Global Supply Chains under Periodic Review Replenishment Policies. *Transportation Research Part E: Logistics and Transportation Review*, 72, 210-235.
8. Dekker, R., Bloemhof, J., **Mallidis, I.**, (2012). Operations Research for green logistics- An overview of aspects, issues, contributions and challenges, *European Journal of Operational Research*, 219, 671-679.
9. **Mallidis, I.**, Dekker, R., Vlachos, D., (2012). The impact of greening on supply chain design and cost: a case for a developing region, *Journal of Transport Geography*, 22, 118-128.

10. Keramydas, C., **Mallidis, I.**, Vlachos, D., Iakovou E. (2017). Cost and Environmental Trade-offs in Supply Chain Network Design and Planning: The Merit of a Simulation based Approach. *Journal of Simulation*, 11, 20-29