Scholarly Activity for 2009

Papers available upon request and based on copyright agreement with publisher

1. **Golias M.M.**, Saharidis G.K.D., Boilé M., Theofanis S., Ierapetritou M. (2009) The berth allocation problem: Optimizing vessel arrival time. *Journal of Maritime Economics and Logistics*, 11, 358-377.
2. **Golias M.M.**, Boilé M., Theofanis S. (2009) Service time based customer differentiation berth scheduling. *Transportation Research Part E: Logistics and Transportation Review*, 45(6), 878-892.
3. **Golias M.M.**, Boilé M., Theofanis S. (2009) An adaptive time window partitioning based algorithm for the discrete and dynamic berth scheduling problem. *Transportation Research Record*, 2091, 21-30.
4. Theofanis S., Boilé M., Golias M.M (2009) Container terminal berth planning: critical review of research approaches and practical challenges. *Transportation Research Record* 2100, 22-28.
5. Boilé M., **Golias M.M.**, Theofanis S. (2009) Scheduling of berthing resources at a marine container terminal via the use of Genetic Algorithms: Current and Future Research. In: Wellington et al. (Eds.), *Evolutionary Computation.* I-Tech, Vienna, Austria, ISBN978-953-7619-008-7
6. **Golias M.M.**, Ivey S. *Scheduling trucks to a cross-docking facility: Minimizing tardiness and earliness, and maximizing throughput.* 3rd METRANS National Urban Freight Conference, Long Beach, CA, 2009.
7. **Golias M.M.**, Boilé M., Theofanis S. *A bi-level formulation for the berth scheduling problem with variable vessel release dates.* International Conference on Shipping, Ports, and Logistics, Inha University, Incheon, Korea, 2009.
8. Theofanis S., **Golias M.M.**, Boilé M. *A multi-objective berth scheduling policy to optimize vessel fuel consumption and schedule integrity.* International Transport Economics Conference, Minneapolis, MN, 2009
9. **Golias M.M.**, Saharidis G.K.D., Boilé M., Theofanis S., Zhang T. *Scheduling inbound trucks at a cross-docking facility: A multi-objective and a hierarchical approach.* International Conference on Industrial Engineering and Systems Management, Montreal, Canada, 2009 (Best Industrial Engineering paper finalist)
10. Mastrogiannidou C., Boilé M., **Golias M.M.**, Theofanis S., Ziliaskopoulos A. *Transit assisted emergency evacuation of high density clusters in urban areas.* Annual Meeting of the Transportation Research Board, Washington, DC, 2009.