## References

- Rodrigue, J. P., & Notteboom, T. (2010). Foreland-based regionalization: Integrating intermediate hubs with port hinterlands. *Research in Transportation Economics*, 27(1), 19-29.
- Bruggeling, M., Verbraeck, A. and Honig, H.J. (2011). Decision support for container terminal berth planning: Integration and visualization of terminal information. *Proceedings van de Vervoerslogistieke Werkdagen*, pp.263-283.
- Andersen, M.W.(2010). Service Network Design and Management in Liner Container Shipping Applications. *DTU Transport*.
- Notteboom, T.E. (2006). The time factor in liner shipping services. *Maritime Economics & Logistics*, 8(1), pp.19-39.
- Ducruet, C., & Notteboom, T. (2012). Developing liner service networks in container shipping. Institute of Transport and Maritime Management Antwerp.
- Hummels, D. (2007). Transportation costs and international trade in the second era of globalization. *Journal of Economic Perspectives*, 21(3), 131-154.
- Bruggeling, M. (2011). Abandoning the Spherical Container Terminal: The support of container terminal berth planning by the integration and visualization of terminal information.
- Sarwar, N. (2013). Time-related key performance indicators and port performance: a review of theory and practice (Master's thesis, Høgskolen i Vestfold).
- Ursavas, E. (2015). Priority control of berth allocation problem in container terminals. *Annals of Operations Research*, 1-20.
- Ng, A., & Liu, J. (2014). Port-focal logistics and global supply chains. Springer.
- Golias, M., Boile, M., & Theofanis, S. (2006). The berth allocation problem: a formulation reflecting time window service deadlines. In Proceedings of the 48thTransportation Research Forum Annual Meeting. Transportation Research Forum, Boston.

- Rodrigues, I. B. G., Rosa, R. D. A., Gomes, T. C., & Ribeiro, G. M. (2016). Mathematical model for the Berth Allocation Problem in ports with cargo operation limitations along the pier. *Gestão & Produção*, 23(4), 771-786.
- Karafa, J., Golias, M. M., Ivey, S., Saharidis, G. K., & Leonardos, N. (2013). The berth allocation problem with stochastic vessel handling times. *The International Journal of Advanced Manufacturing Technology*, 65(1-4), 473-484.
- Ashuri, B., & Kashani, H. (2012). Recommended Guide for Next Generation of Transportation Design Build Procurement and Contracting in the State of Georgia (No. FHWA-GA-12-1023). Georgia Department of Transportation, Office of Research.
- Kumara, H. J. K. U. (2003). Analysis of the optimisation of berth allocation: berth allocation with an external terminal facility. Malmö, Sweden
- Ak, A. (2008). *Berth and quay crane scheduling: problems, models and solution methods*. Georgia Institute of Technology.
- Lai, K. K., & Shih, K. (1992). A study of container berth allocation. *Journal of advanced transportation*, 26(1), 45-60.
- Wang, L. (2011). Container seaport selection criteria for shipping lines in a global supply chain perspective: implications for regional port competition. Maritime Economics and Logistics.
- Imai, A., Nishimura, E., & Papadimitriou, S. (2003). Berth allocation with service priority. *Transportation Research Part B: Methodological*, 37(5), 437-457. Hendriks, M., Laumanns, M., Lefeber, E., & Udding, J. T. (2010). Robust cyclic berth planning of container vessels. *OR spectrum*, 32(3), 501-517.
- Golias, M., Boile, M., & Theofanis, S. (2006). The berth allocation problem: a formulation reflecting time window service deadlines. In *Proceedings of the 48thTransportation Research Forum Annual Meeting. Transportation Research Forum, Boston.*
- Beškovnik, B. (2016). Structural changes in the container liner shipping influencing shipping agent's role. *Pomorstvo*, *30*(2), 165-173.

- Moorthy, R., & Teo, C. P. (2006). Berth management in container terminal: the template design problem. *OR spectrum*, 28(4), 495-518.
- MABROUKI, C., FAOUZI, A., & MOUSRIJ, A. (2013). A priority decision model for berth allocation and scheduling in a port container terminal. *Journal of Theoretical and Applied Information Technology*, 54(2), 276-286.
- Andersen, M. W. (2010). Service Network Design and Management in Liner Container Shipping Applications. DTU Transport.
- Ducruet, C., & Notteboom, T. (2012). Developing liner service networks in container shipping. 77-100
- Lin, S. M., Potter, A. T., Pettit, S. J., & Nair, R. V. (2014). A systems view of supply network integration in maritime logistics.
- Carmo, D. K., Marins, F. A., Salomon, V. A. P., & Mello, C. H. (2013). On the aggregation of individual priorities in incomplete hierarchies. In *Proceedings of the International Symposium on the Analytic Hierarchy Process*.
- Forman, E., & Peniwati, K. (1998). Aggregating individual judgments and priorities with the analytic hierarchy process. *European journal of operational research*, *108*(1), 165-169.
- Adamcsek, E. (2008). The analytic hierarchy process and its generalizations. *Eotvos Lorand University*.
- Ducruet, C., & Notteboom, T. (2012). The worldwide maritime network of container shipping: spatial structure and regional dynamics. *Global networks*, *12*(3), 395-423.
- Henesey, L., Davidsson, P., & Persson, J. (2006). Evaluating container terminal transhipment operational policies: an agent-based simulation approach. WSEAS Transactions on Computers, 5(9), 2090-2097.
- Scala, N. M., Needy, K. L., & Rajgopal, J. (2010, December). Using the Analytic Hierarchy Process in group decision making for nuclear spare parts. In *31st Annual National*

*Conference of the American Society for Engineering Management 2010, ASEM 2010* (pp. 191-199). University of Pittsburgh.

- KOVAČ, N. (2017). Metaheuristic approaches for the berth allocation problem. *Yugoslav Journal of Operations Research*, 27(3), 265-289.
- Gkolias, M. D. (2007). *The discrete and continuous berth allocation problem: Models and algorithms* (Doctoral dissertation, Rutgers University-Graduate School-New Brunswick).
- Teye, C., & Bell, M. (2016). Dynamic discrete berth allocation in container terminals under four performance measures (working paper). *Institute of Transport and Logistics Studies*
- Zhou, P., Wang, K., Kang, H., & Jia, J. (2006, January). Study on berth allocation problem with variable service priority in multi-user container terminal. In *The Sixteenth International Offshore and Polar Engineering Conference*. International Society of Offshore and Polar Engineers.