

DAFTAR PUSTAKA

- Anas, R., & Sembiring, I. S. (2019). A study of container truck movement in Tanjung Priok port, Jakarta, Indonesia. *IOP Conference Series: Materials Science and Engineering*, 615(1).
<https://doi.org/10.1088/1757-899X/615/1/012126>
- Andriani, M., Setiono, B. A., & Nasihah, A. (2024). Analisis Waktu Pelayanan Truck Round Time Pada Kegiatan Delivery Impor di PT Terminal Petikemas Surabaya. *Jurnal Aplikasi Pelayaran Dan Kepelabuhanan*, 15(1), 137–145.
<https://doi.org/10.30649/japk.v15i1.129>
- Baldouski, D., Krész, M., & Dávid, B. (2025). Scheduling truck arrivals for efficient container flow management in port logistics. *Central European Journal of Operations Research*, 33(3), 791–818.
<https://doi.org/10.1007/s10100-025-00976-x>
- Carboni, A., Deflorio, F., Caballini, C., & Cangelosi, S. (2025). Advances in terminal management: simulation of vehicle traffic in container terminals. *Maritime Economics & Logistics*, 27(3), 500–524.
<https://doi.org/10.1057/s41278-024-00300-5>
- Chen, H. (2025). *Prediction of truck turnaround time based on machine learning approach: A case study at Port of Rotterdam*.
https://repository.tudelft.nl/file/File_aa3d493e-2d43-476fa2294391caa14954
- GeeksforGeeks. (2024). *Queuing Theory - GeeksforGeeks*.
<https://www.geeksforgeeks.org/maths/queuing-theory/>
- Grzelakowski, A., & Karaś, A. (2022). Queueing theory as an instrument of optimization operational and economic sphere of port terminals - case study. *Logforum*, 18, 345–355. <https://doi.org/10.17270/J.LOG.2022.745>
- Gülmez, S., Gülmez, Y., & Tapaninen, U. P. (2025). Predicting cargo handling and berthing times in bulk terminals: A neural network approach. *Case Studies on Transport Policy*, 19, 101351. <https://doi.org/10.1016/j.cstp.2024.101351>

- Huynh, N. N., & Walton, C. M. (2005). *Methodologies for Reducing Truck Turn Time at Marine Container Terminals*.
- Karima, N. A. (2019). *Analisis Penetapan Standar Waktu Pelayanan Trt (Truck Round Time) Di PT Terminal Petikemas Surabaya*.
- Moszyk, K., & Deja, M. (2023). Reduction of exceeding the guaranteed service time for external trucks at the DCT Gdańsk container terminal using a Six Sigma framework. *International Journal of Lean Six Sigma*, 1–40. <https://doi.org/10.1108/IJLSS-05-2022-0100>
- Mulyono, T. (2018a). *Pelabuhan 1* (M. Asmawi, Ed.). UNJ Press. https://www.researchgate.net/publication/351351187_Pelabuhan
- Mulyono, T. (2018b). *Pelabuhan 1* (M. Asmawi, Ed.). UNJ Press. <https://doi.org/10.6084/m9.figshare.25152869>
- Mulyono, T. (2022). *Teknologi dalam Transportasi*. D4-Manajemen Pelabuhan dan Logistik Maritim Fakultas Teknik – Universitas Negeri Jakarta.
- Mulyono, T. (2023). *Pengantar Transportasi*. Deepublish. <https://ebooks.gramedia.com/id/buku/pengantar-transportasi>
- Mulyono, T. (2024). *Sistem Tarif Transportasi*. D4-Manajemen Pelabuhan dan Logistik Maritim Fakultas Teknik – Universitas Negeri Jakarta.
- Mulyono, T. (2025a). *Permintaan dan Pemodelan Pergerakan Transportasi*. D4-MPLM FT UNJ. <https://doi.org/10.6084/m9.figshare.28574456.v1>
- Mulyono, T. (2025b). *Sistem Antrean: Metode Statistik untuk Pemodelan*. D4-Manajemen Pelabuhan dan Logistik Maritim Fakultas Teknik – Universitas Negeri Jakarta. <https://doi.org/10.6084/m9.figshare.29972995>
- Neagoe, M., Hvolby, H.-H., Taskhiri, M. S., & Turner, P. (2021). Using discrete-event simulation to compare congestion management initiatives at a port terminal. *Simulation Modelling Practice and Theory*, 112, 102362. <https://doi.org/10.1016/j.simpat.2021.102362>
- Neagoe, M., Taskhiri, M. S., Nguyen, H., Hvolby, H., & Turner, P. (2018). Exploring Congestion Impact Beyond the Bulk Cargo Terminal Gate. *Logistics 4.0 and Sustainable Supply Chain Management: Innovative Solutions for Logistics and Sustainable Supply Chain Management in the Context of Industry 4.0*, 61–80.

- Neagoe, M., Taskhiri, M. S., Nguyen, H., & Turner, P. (2019). Exploring the Role of Information Systems in Mitigating Gate Congestion Using Simulation: Theory and Practice at a Bulk Export Terminal Gate. *IFIP International Conference on Advances in Production Management Systems (APMS), Aug 2018*, 367–374. https://doi.org/10.1007/978-3-319-99704-9_45
- Nikdast, M. (2025). *Utilizing Autonomous Vehicles to Reduce Truck Turn Time in Ports with Application for Port of Montréal*.
- Nikdast, M., & Awasthi, A. (2025). Utilizing Autonomous Vehicles to Reduce Truck Turn Time in Ports with Application for Port of Montréal. *System*, 13(11), 1031. <https://doi.org/10.3390/systems13111031>
- Nurchayoa, R., Rifa'i, M., & Habiburrahman, M. (2020). Designing container trucks arrival schedule using truck turnaround time method at terminal Peti Kemas Selatan PT. Pelabuhan Tanjung Priok. *Mechanical, Infrastructure and Industrial Engineering AIP Conf. Proc.*, 2227, 040004. <https://doi.org/10.1063/5.0000980>
- Peraturan Kepala Kantor Otoritas Pelabuhan Utama Tanjung Priok Nomor: HK.206/3/8/OP.TPK-22 Tentang Standar Kinerja Pelayanan Operasional Pelabuhan Pada Pelabuhan Tanjung Priok (2022).
- Peraturan Menteri Perhubungan Republik Indonesia No 57 Tahun 2020 Tentang Perubahan Kedua Atas Peraturan Menteri Perhubungan Nomor PM 51 Tahun 2015 Tentang Penyelenggaraan Pelabuhan Laut (2020).
- Planning Commission Government of India. (2007). *Report of the Inter Ministerial Group Reducing Dwell Time of Cargo at Ports*. The Secretariat for the Committee on Infrastructure Planning Commission, Government of India.
- PT Pelindo Multi Terminal. (2024). *Annual Report PT Pelindo Multi Terminal*. <https://pelindomultiterminal.co.id/pages/annualrep>
- PT Salam Pacific Indonesia Lines. (2025). *Bongkar Muat Kapal: Proses, Tahapan, dan Istilah Penting - Info Shipping & Logistic*. <https://www.spil.co.id/blogs/bongkar-muat-kapal/>
- PTP Nonpetikemas. (2025). *Layanan Perusahaan*. <https://ptp.co.id/layanan-perusahaan/>

- Putra, T. H., Kusumawati, E., Susanto, N., & Amrullah, R. A. (2024). Analisis Estimasi Waktu Pelayanan Truk Round Time (TRT) Pada Kegiatan Receiving Di PT. Terminal Petikemas Surabaya. *Jurnal Ilmiah Sain Dan Teknologi: Scientica*, 2(11), 313–324.
- Putri, M. M., Meilanitasari, P., Prasodjo, N. P., & Arumjani, D. S. (2025). Optimizing Ship Berthing Allocation Strategies at a Dry Bulk Fertilizer Terminal. *Jurnal Teknik Industri*, 27(1), 77–92.
<https://doi.org/10.9744/JTI.27.1.77-92>
- Qu, W., Tao, T., Xie, B., & Qi, Y. (2021). A State-Dependent Approximation Method for Estimating Truck Queue Length at Marine Terminals. *Sustainability*, 13(5), 2917. <https://doi.org/10.3390/su13052917>
- Riaventin, V. N., Cakravastia, A., Cahyono, R. T., & Suprayogi. (2024). Sustainable Synchronization of Truck Arrival and Yard Crane Scheduling in Container Terminals: An Agent-Based Simulation of Centralized and Decentralized Approaches Considering Carbon Emissions. *Sustainability*, 16, 9743. <https://doi.org/10.3390/su16229743>
- Ross, S. M. (2010). *Introduction to probability models* (Tenth). Academic Press is an imprint of Elsevier.
- Samudera Indonesia Insights. (2024). *Pembersihan Kontainer Kotor: Pentingnya Standar Kebersihan di Industri Logistik - Samudera Indonesia Insights*. <https://insight.samudera.id/pentingnya-pembersihan-kontainer/>
- Sztrik, J. (2012). *Basic Queueing Theory* (J. Bíró & Z. Heszberger, Eds.). University of Debrecen, Faculty of Informatics.
<https://doi.org/10.2307/2983006>
- Sztrik, J. (2021a). *Basic Queueing Theory* (J. Bíró & Z. Heszberger, Eds.). University of Debrecen, Faculty of Informatics.
https://irh.inf.unideb.hu/~jsztrik/education/16/SOR_Main_Angol.pdf
- Sztrik, J. (2021b). *Basic Queueing Theory* (J. Bíró & Z. Heszberger, Eds.). University of Debrecen, Faculty of Informatics.
- Terminal Petikemas Koja. (2020). *Pedoman Standar Pelayanan Jasa bongkar muat dan penumpukan Petikemas di Terminal Petikemas Koja*. Terminal Petikemas Koja. <https://www.tpkkoja.co.id/about-us/standar-pelayanan/>

- Thomopoulos, N. T. (2012). *Fundamentals of Queuing Systems: Statistical Methods for Analyzing Queuing Models*. Springer Science+Business Media. <https://doi.org/10.1007/978-1-4614-3713-0>
- UNCTAD. (2023). *Global Port Infrastructure Sufficiency Index: Result of the Pilot Phase*. <https://unctad.org/publication/global-port-infrastructure-sufficiency-index-results-pilot-phase>
- Yunus, A. R., Nugroho, F. X. A. P., & Putra, R. N. P. (2022). Standar Waktu Pelayanan Truck Round Time dalam Meningkatkan Kinerja Receiving di PT. Terminal Peti Kemas Surabaya. *Jurnal Aplikasi Pelayaran Dan Kepelabuhanan*, 12(2), 132–145. <https://doi.org/10.30649/japk.v12i2.85>

