

DAFTAR PUSTAKA

- Alessandrini, A., Mazzearella, F. dan Vespe, M., 2019, Estimated Time of Arrival Using Historical Vessel Tracking Data, *IEEE Transactions on Intelligent Transportation Systems*. IEEE, 20(1), pp. 7 – 15.
- BPS, 1997, *Pengumpulan Data Sistem Informasi Manajemen Operasional Pelabuhan (SIMOPPEL)*, <https://sirusa.bps.go.id/sirusa/index.php/dasar/view?kd=226&th=1997> (diakses online: 23 September 2019)
- BPS, 2017, *Statistik Transportasi Laut 2016*, <https://www.bps.go.id/publication/2017/11/27/48b81b552418f15f5f1b4a1e/statistik-transportasi-laut-2016.html> (diakses online: 16 September 2019).
- BPS, 2018, *Statistik Transportasi Laut 2017*, <https://www.bps.go.id/publication/2018/11/27/ace352a6247e3e9d4856b357/statistik-transportasi-laut-2017.html> (diakses online: 15 September 2019)
- Bye, R. J. dan Almklov, P. G., 2019, Normalization of Maritime Accident Data Using AIS, *Marine Policy The International Jurnal of Ocean Affairs*, 109.
- Estrada, M. A. R., Jenatabadi, H. S., dan Chin, A. T. H., 2016, Measuring Ports Efficiency under the Application of PEP-Model, *Procedia Computer Science*, 104, pp. 205 – 212.
- Frazila, R. B. dan Zukhruf, F., 2015, Measuring Connectivity for Domestic Maritime Transport Network, *Journal of Eastern Asia Society for Transportation Studies*, 11.
- Goldsworthy, L. dan Goldsworthy, B., 2015, Modelling of Ship Engine Exhaust Emissions in Ports and Extensive Coastal Waters Based on Terrestrial AIS Data - An Australian Case Study, *Environmental Modelling and Software*, 63, pp. 45 – 60.
- Hochberg, Y. V., Ljungqvist, A., dan Lu, Y., 2007, Whom You Know Matters: Venture Capital Networks and Investment Performance, *The Journal of Finance*, 62(1), pp. 251 – 301.
- IMO, 1998, *Annex 12 Resolution MSC.74(69)*, [http://www.imo.org/en/KnowledgeCentre/IndexofIMOResolutions/Maritime-Safety-Committee-\(MSC\)/Documents/MSC.74\(69\).pdf](http://www.imo.org/en/KnowledgeCentre/IndexofIMOResolutions/Maritime-Safety-Committee-(MSC)/Documents/MSC.74(69).pdf) (diakses online: 11 April 2020)
- IMO, 2002, *SOLAS Chapter V Safety of Navigation*, <http://www.imo.org/en/OurWork/Facilitation/Documents/SOLAS V on Safety of Navigation.pdf> (diakses online: 6 April 2020).
- Jessica, H. F., Peel, D., Kroodsma, D., Hardesty, B. D., Rosebrock, U., dan Wilcox, C., 2018, Detecting Suspicious Activities at Sea Based on Anomalies in Automatic Identification Systems Transmissions, *Journal Public Library of Science (PLOS)*.
- Jia, H., Prakash, V., dan Smith, T., 2019, Estimating Vessel Payloads in Bulk Shipping Using AIS Data, *International Journal of Shipping and Transport Logistics*, 11(1), pp. 25 – 40.

- Johansson, L., Jalkanen, J. P., dan Kukkonen, J., 2017, Global Assessment of Shipping Emissions in 2015 on a High Spatial and Temporal Resolution, *Atmospheric Environment*, 167, pp. 403 – 415.
- Karim, A., Permala, R., Mukhayadi, M., dan Hasbi, W., 2018, Koreksi Data Automatic Identification System (AIS) Satelit LAPAN-A2 dan LAPAN-A3 Menggunakan Metode Interpolasi dan Ekstrapolasi, *Jurnal Teknologi Dirgantara*, 16(2), pp. 159 – 168.
- McKinney, W., 2013, *Python for Data Analysis*, 1st ed., O'Reilly Media, Inc., Sebastopol, CA.
- Olba, X. B., Daamen, W., Vellinga, T., dan Hoogendoorn, S. P., 2017, Network Capacity Estimation of Vessel Traffic: An Approach for Port Planning, *Journal of Waterway, Port, Coastal, and Ocean Engineering*, 143(5).
- Panahi, R., Ghasemi, A. K. K., dan Golpira, A., 2017, Future of Container Shipping in Iranian Ports: Traffic and Connectivity Index Forecast, *Journal of Advanced Transportation*, 2017.
- Purnama, S. M., Hutapea, D. Y., dan Permala, R., 2018, Utilization of AIS (Automatic Identification System) Sensor for Mobility Monitoring of Fishing Vessel Based on PFZ (Potensial Fishing Zones) Distribution, *IOP Conf. Series: Earth and Environment Science*, 162.
- Riduwan, 2003, *Dasar-Dasar Statistika*, Alfa Beta, Bandung.
- Sayama, H., 2015, *Introduction to the modeling and analysis of complex systems*, Open SUNY Textbooks, New York.
- Scott, J., 2000, *Social Network Analysis - A Handbook*, 2nd ed., Sage Publications, Ltd., London.
- Sparrowe, R. T., Liden, R. C., Wayne, S. J., dan Kraimer, M. L., 2001, Social Networks and The Performance of Individuals and Groups, *The Academy of Management Journal*, 44(2), pp. 316 – 325.
- UNCTAD, 2017, *Review on Maritime Transport 2017*, <https://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=1890> (diakses online: 2 April 2020).
- UNCTAD, 2019, *Review on Maritime Transport 2019*, <https://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=2563> (diakses online: 21 November 2019)
- Walpole, R. E., Myers, R. H., Myers, S. L., dan Ye, S., 2012, *Probability & Statistics for Engineers*, Ninth Ed., Pearson Education, Inc., Boston.
- Wasserman, S. dan Faust, K., 1994, *Social Network Analysis Method and Applications*, Cambridge University Press, UK.
- Weng, J., Shi, K., Gan, X., Li, G., dan Huang, Z., 2019, Ship Emission Estimation with High Spatial-Temporal Resolution in The Yangtze River Estuary Using AIS Data, *Journal of Cleaner Production*.
- Zhang, L., Meng, Q., dan Fang Fwa, T., 2017, Big AIS Data Based Spatial-Temporal Analyses of Ship Traffic in Singapore Port Waters, *Transportation Research Part E: Logistics and Transportation Review*, 129, pp. 287 – 304.
- Zhang, J. dan Luo, Y., 2017, Degree Centrality, Betweenness Centrality, and Closeness Centrality in Social Network, *Advances in Intelligent Systems Research*, Atlantis Press, 132.

Zou, K. H., Tuncall, K., dan Silverman, S. G., 2003, Correlation and Simple Linear Regression, *Statistical Concepts Series*, Harvard Medical School, Boston.