

## DAFTAR PUSTAKA

- Afdhal, M. I., Budiarto, U., dan Mulyatno, P. (2019). "Optimasi Disain Spread Mooring Dengan Konfigurasi Variasi Line Terhadap Six Degrees Of Freedom (DOF) Olah Gerak Pada Kapal Floating Storage And Offloading (FSO)", *Jurnal Teknik Perkapalan*, 7(1). <https://ejournal3.undip.ac.id/index.php/naval>
- API RP 2SK 3rd Edition, 2015, Design and Analysis of Stationkeeping Systems for Floating Structures, Washington, DC.
- Čudina, M., Medved, D. and Mrak, J. (2010). "Multiattribute decision making methodology in the concept design of tankers and bulk-carriers". In: PRADS 2010 – 11th International Symposium on Practical Design of Ships and Other Floating Structures.
- DeMarco Muscat-Fenech, C., Sant, T., Zheku, V. V., Villa, D., dan Martelli, M. (2022). "A Review of Ship-to-Ship Interactions in Calm Waters". *Journal of Marine Science and Engineering*, Vol. 10, Issue 12. MDPI. <https://doi.org/10.3390/jmse10121856>
- Djarmiko, E.B. (2012). "Perilaku dan Operabilitas Bangunan Laut Di Atas Gelombang Acak". Surabaya: ITS Press.
- DNV-RP C205 (2010), Environmental Conditions And Environmental Loads, Oslo, Norway.
- DNV-GL OS E301 (2018). Offshore Standards Position Mooring, Oslo, Norway.
- DNV GL. (2020). DNVGL-RU-SHIPS Part 6, Chapter 4: Propeller Shaft Alignment. DNV GL AS.
- Duggal, A. (2017) 'Keep still: The importance of mooring systems for FLNG units', World Pipelines, October. Reprinted by SOFEC Inc., USA.
- Faltinsen, O. M. (1990), "Sea Loads On Ships And Offshore Structures". United Kingdom: Cambridge University Press.
- Floating liquefied natural gas (FLNG) Leading design and project execution of floating LNG facilities. [online] tersedia di: <https://www.ten.com/en/markets/floating-lng-flng> [diakses pada tanggal 07 November 2024].
- Indiyono, P. (2003). "Hidrodinamika Bangunan Lepas Pantai", Surabaya: SIC
- Journee, J. M. J., dan Massie, W. W. (2001), "Offshore Hydrodynamic First Edition". Delft University of Technology.
- Lewis, E.V. (1980). "Principles of Naval Architecture". SNAME, Vol. II.
- Mare, V., Review Of Practical Methods For Assessing Shallow And Restricted Water Effects, Ghent University, Belgium.

- Murdjito, Pravitasari, I.Y., dan Djatmiko, E. B. (2020). "An Analysis on the Spread Mooring of the Belida FSO Induced by Squall Loads". *Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, Vol 17, No. 1. <https://doi.org/10.14710/kapal.v17i1.27554>
- Naval Facilities Engineering Command. (1986). "Fixed Moorings Design Manual". Stovall Street Alexandria, Virginia.
- OCIMF. (1997). "Mooring Equipment Guidelines 2nd Edition". London, United Kingdom, Witherby.
- Prastianto, R., Ardhiyansyah, F., Djatmiko, E., dan Murdjito, M. (2023). "Evaluation Study on Ship-to-Ship Loading/Offloading Safety Operation by Numerical Fluid Dynamics Method". <https://doi.org/10.4108/eai.11-10-2022.2326333>
- Ramadhan, N. (2020). *Pengaruh Kedalaman Air Terhadap Tension Tali Tambat Pada Sistem Dolphin Mooring Saat Offloading Flng Dengan Lng Carrier Kondisi Side By Side*, Skripsi, Jurusan Teknik Kelautan, Fakultas Teknologi Kelautan, Institut Teknologi Sepuluh Nopember, Surabaya.
- Richard D'Souza (2002), "State-Of-The-Art Of Spread Moored Systems For Deepwater Floating Production Platforms" [online] tersedia di: <https://www.offshore-mag.com/production/article/16759723/state-of-the-art-of-spread-moored-systems-for-deepwater-floating-production-platforms> [diakses pada tanggal 10 November 2024]
- Soegiono dan Ketut Buda Artana. (2006). "Transportasi LNG Indonesia". Surabaya: Airlangga University Press
- Sian, A. Y., Maimun, A., dan Ahmed, Y. M. (2016). "Simultaneous Ship-to-Ship Interaction and Bank Effect on a Vessel in Restricted Water". [https://doi.org/10.18451/978-3-939230-38-0\\_24](https://doi.org/10.18451/978-3-939230-38-0_24)
- Small LNG Tanker dan Aplikasinya di Indonesia. [online] tersedia di: <https://jurnalmaritim.com/small-lng-tanker-dan-aplikasinya-di-indonesia/> [diakses pada tanggal 07 November 2024]
- Syarifuddin et al. (2021). "The Effect of Spread Angle Configuration and Wire Rope Length on The Performance of The Mooring System of Tin Production and Suction Vessel". *Jurnal Ilmiah Teknologi Maritim*, Vol.15, No.2, 61-74.
- Triatmodjo, B., 1999, Teknik Pantai, Yogyakarta: Beta Offset
- Triatmodjo, B., 2010, Perencanaan Pelabuhan, Yogyakarta: Beta Offset.
- Watson, D.G.M. and Gilfillan, D. (1977). "Some ship design methods". London: The Royal Institution of Naval Architects (RINA).
- Wibowo, H.N. (2005), "Pengaruh Kedalaman Air Terhadap Beban Gelombang Pada Tali Tambat Terminal Tanker Floating Storage Offloading (FSO)", *Balai Pengkajian Penelitian Hidrodinamika BPPT*, Surabaya.

- Wibowo, R.K. (2016), “Analisis Dampak Variasi Kedalaman Air Terhadap Performa Calm Buoy Untuk Kondisi Perairan Dangkal”, Jurusan Teknik Kelautan, Fakultas Teknologi Kelautan, Institut Teknologi Sepuluh Nopember, Surabaya.
- Wibowo, Y.A. (2014). Analisis Pengaruh Variasi Jarak Horizontal Antara FSRU Dan LNGC Saat Side By Side Offloading Terhadap Perilaku Gerak Kapal Dan Gaya Tarik Coupling Line (Doctoral dissertation, Institut Teknologi Sepuluh Nopember).
- Yasmin Zein, I. A. T., Djatmiko, E. B., dan Murdjito. (2022). “Mooring Tension Analysis of the Effect of Mooring Configuration Variations when LNG Carrier Moored to a Jetty”. IOP Conference Series: Earth and Environmental Science, 972(1). <https://doi.org/10.1088/1755-1315/972/1/012023>
- Yoo, J. H., Schrijvers, P., Koop, A., dan Park, J. C. (2022). “CFD Prediction of Wind Loads on FPSO and Shuttle Tankers during Side-by-Side Offloading”. *Journal of Marine Science and Engineering*, 10(5). <https://doi.org/10.3390/jmse10050654>
- Yuan, Z.-M., dan Incecik, A. (2014). “Strathprints Institutional Repository CORE View metadata, citation and similar papers at core.ac.uk Numerical study on the hydrodynamic interactions between two ships arranged side by side”. <http://strathprints.strath.ac.uk/50444/>
- Xing, Y. (2017) “Numerical Methods for the Nonlinear Shallow Water Equations”. in Handbook of Numerical Analysis, Vol. 18. Elsevier, pp. 361–380. doi:10.1016/bs.hna.2016.09.003



www.itk.ac.id