

BIBLIOGRAPHY

- Ajiwibowo, H., 2011. *2-D Physical Modeling to Measure the Effectiveness for Perforated Skirt Breakwater for Short-Period Waves*. ITB Journal Engineering Science Vol. 43 no. 1, pp 57-78.
- Andigan, J., 2014. *Kapasitas Dukung Lateral Fondasi Tiang Pancang Terhadap Pengaruh Gaya Gelombang dan Gaya Arus Pada Struktur Trestel Tipe Deck On Pile (Studi Kasus: Dermaga Curah Cair Pelabuhan Kuala Tanjung, Sumut)*. Tugas Akhir. Yogyakarta: Universitas Gadjah Mada
- Anonim. (2014). *Angola: Lobita Port Expansion Project Completed*. Retrieved March 6 2016 from <http://www.dredgingtoday.com/#newsitem-147621>
- Aslami, M. H., 2016. *Numerical Simulations of Tsunamis Surge Focusing Along a Valley Using DualSPHysics*. Thesis. Yogyakarta: Universitas Gadjah Mada.
- Crespo, A. J. C., (2008). *Application of the Smoothed Particle Hydrodynamics Model SPHysics to Free-Surface Hydrodynamics*. Ph.D. Thesis. Vigo: Universidade de Vigo.
- Dean, R. G. & Dalrymple, R. A., 1991. *Water Wave Mechanics for Engineers and Scientist*. Singapore: World Scientific Publishing Co. Pte. Ltd.
- DualSPHysics, 2016. *User Guide for DualSPHysics Code*. Manchester: DualSPHysics
- Frese, M. et al., 2012. *Downflow Baffle Breakwaters Latest Development and Lesson Learned*. Proceedings of 33rd Conference on Coastal Engineering, pp 1-9.
- Kramadibrata, S., 2002. *Perencanaan Pelabuhan*. Bandung: Penerbit ITB.
- LAPI ITB, 2011. *Laporan Kemajuan Masterplan: Rencana Pengembangan Pelabuhan Kuala Tanjung PT. Pelabuhan Indonesia 1 (Persero)*. Bandung: LAPI ITB.
- MCM, 2015. *Laporan Final Perencanaan Jetty dan Trestle*. Bandung: MCM.
- Morihira. M. S, 1964. *Experimental Investigation of Curtain-Wall Breakwater*. Rept. of PHRI Vol. 3 No. 1.
- Panalaran, S., 2015. *Penghitungan Gaya Gelombang Pada Grup Silinder dengan Model Matematik DualSPHysics*. Tesis. Yogyakarta: Universitas Gadjah Mada.
- Velsink, H., 1987. *PIANC Bulletin No. 56*. Brussels: International Navigation Association.

- Rizki, M., 2014. *Analisa Gelombang Ekstrim di Perairan Pelabuhan Belawan*. Tugas Akhir. Medan: 2014.
- Sorensen, R. M., 2006. *Basic Coastal Engineering*. New York: Springer Science Business Media, Inc.
- The Overseas Coastal Area Development Institute of Japan, 2009. *Technical Standard and Commentaries for Port and Harbor Facilities in Japan*. Tokyo: Japan Port and Harbor Association
- Thoresen, C. A., 2003. *Port Designer's Handbook: Recommendation and Guidelines*. London: Thomas Telford.
- Triadmodjo, B., 2003. *Hidraulika 2*. Yogyakarta: Beta Offset.
- Triadmodjo, B., 2010. *Hidrologi Terapan*. Yogyakarta: Beta Offset.
- Triadmodjo, B., 2010. *Perencanaan Pelabuhan*. Yogyakarta: Beta Offset.
- Triadmodjo, B., 2011. *Perencanaan Bangunan Pantai*. Yogyakarta: Beta offset.
- US Army Corps of Engineers, 1984. *Shore Protection Manual*. Washington D. C.: US Army Corps of Engineers
- Wiegel, R. L., 1960. *Transmission of Waves Past a Rigid Vertical Thin Barrier*. Journal of the Waterways and Harbors Division, Vol. 86, No. 1, pp.1-13.
- World Meteorological Organization, 1998. *Guide to Wave Analysis and Forecasting*. Geneva: Secretariat of the World Meteorological Organization.