

DAFTAR PUSTAKA

- Abbas, S.M. *et al.* (2023) 'Review of enhancement for ocean thermal energy conversion system', *Journal of Ocean Engineering and Science*, 8(5), pp. 533–545.
- Aiming, L., Jia-mei, W. and Wei, W. (2010) 'Research on Drag Reduction', in *Proceedings of the 13th Asian Congress o*, p. 21.
- Alamsyah, M.A. (2016) 'Analisis Computational Fluid Dynamic Terhadap Hambatan Crew Boat dengan Penambahan Integrated Wedges-Flap', *Fakultas Teknologi Kelautan Institut Teknologi Sepuluh November*, pp. 1–118.
- Anam, K., Hadi, E.S. and Manik, P. (2016) 'Pembuatan Aplikasi Perancang Lines Plan Dengan Metode Diagram Nsp (Nederlandsch Scheepbouwkundig Proefstation) Berbasis Macro Vba Ms. Office Excel Dan Pendekatan B-Spline Untuk Mempermudah Proses Perancangan Kapal', *Jurnal Teknik Perkapalan*, 4(4).
- Broglia, R. *et al.* (2014) 'Experimental investigation of interference effects for high-speed catamarans', *Ocean Engineering*, 76, pp. 75–85. Available at: <https://doi.org/10.1016/j.oceaneng.2013.12.003>.
- Broglia, R., Zaghi, S. and Di Mascio, A. (2011) 'Numerical simulation of interference effects for a high-speed catamaran', *Journal of Marine Science and Technology*, 16(3), pp. 254–269. Available at: <https://doi.org/10.1007/s00773-011-0132-3>.
- Caplier, C. *et al.* (2020) 'Effects of finite water depth and lateral confinement on ships wakes and resistance', *Journal of Hydrodynamics*, 32, pp. 582–590.
- Chen, Q. *et al.* (2024) 'Design and Principles Analysis of Hydrofoil Appendages for Reducing Resistance of High-Speed Ships', *Journal of Marine Science and Engineering*, 12(8), p. 1394.

- Deng, R. *et al.* (2015) *The Effect of Trimming and Sinkage on the Trimaran Resistance Calculation*, *Procedia Engineering*. Elsevier B.V. Available at: <https://doi.org/10.1016/j.proeng.2015.11.199>.
- Deng, R. *et al.* (2023) 'Experimental study on the influence of a T-foil and bulbous bow on the resistance and motion in regular head waves of trimarans', *Ocean Engineering*, 281(January), p. 114990. Available at: <https://doi.org/10.1016/j.oceaneng.2023.114990>.
- Experiments, S. (2017) 'ITTC – Recommended Procedures and Guidelines ITTC Quality System Manual Recommended Procedures and Guidelines Seakeeping Experiments ITTC – Recommended Procedures and Guidelines'.
- Faltinsen, O.M. (2005) 'Hydrodynamics of high-speed marine vehicles', *Cambridge University Press google schola*, 3, pp. 386–391.
- Farkas, A. *et al.* (2024) 'Numerical investigation of interference effects for the Delft 372 catamaran', *Proceedings of the Institution of Mechanical Engineers, Part M: Journal of Engineering for the Maritime Environment*, 238(2), pp. 385–394.
- Herrmann, U. (2006) 'EPISTLE: High lift system design for low-noise applied to a supersonic aircraft', *The Aeronautical Journal*, 110(1107), pp. 327–331.
- Hoerner, S.F. (1965) 'Fluid-Dynamic Drag', *Hoerner Fluid Dynamics* [Preprint].
- Ismail, I.N., Manik, P. and Indaryanto, M. (2020) 'Effect of the addition of hydrofoil on lift force and resistance in 60 M high-speed vessel', *Kapal: Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, 17(3), pp. 95–106.
- Jamaluddin, A. *et al.* (2012) 'Experimental investigations into the resistance components of symmetrical catamarans with variations in hull clearances and staggers', *Transactions of the Royal Institution of Naval Architects Part B: International Journal of Small Craft Technology*, 154(PART B1), pp. B13–B18.
- Kargar-Estahbanati, A. and Rallabandi, B. (2021) 'Lift forces on three-dimensional

elastic and viscoelastic lubricated contacts’, *Physical Review Fluids*, 6(3), p. 34003.

Kusuma, M.R.D.A., Chrismiando, D. and Jokosiworo, S. (2017) ‘Pengaruh Posisi Foil Terhadap Gaya Angkat Dan Hambatan Kapal Katamaran’, *Kapal*, 14(2), p. 58. Available at: <https://doi.org/10.14710/kpl.v14i2.16487>.

Li, X. *et al.* (2011) ‘Study on T-hydrofoil of trimaran based on numerical simulation’, in *3rd International Conference on Computer Technology and Development*, pp. 261–265.

Logan, D.L. (2011) *A first course in the finite element method*. Thomson.

Mayaguezz, H. *et al.* (2023) ‘Edukasi Hak Sumberdaya Hayati Laut Masyarakat Nelayan Tradisional Keywords Abstrak Kata Kunci’, 5381.

Molland, A.F. (2017) *Ship resistance and propulsion*. Cambridge university press.

Ntouras, D., Papadakis, G. and Belibassakis, K. (2022) ‘Ship bow wings with application to trim and resistance control in calm water and in waves’, *Journal of Marine Science and Engineering*, 10(4), p. 492.

Nursal, R.S. *et al.* (2017) ‘Investigation on resistance effects through towing test and CFD analysis on catamaran boat hull form’, *ARPN J Eng Appl Sci*, 12(4), pp. 1334–1343.

Othman, M.F. *et al.* (2017) ‘Green fuel as alternative fuel for diesel engine: A review’, *Renewable and Sustainable Energy Reviews*, 80, pp. 694–709.

Pope, A. (1951) ‘Basic wing and airfoil theory’, (*No Title*) [Preprint].

Prasad Maddula, S. *et al.* (2020) ‘Computational analysis of NACA 0010 at moderate to high Reynolds number using 2D panel method’, *MOJ Applied Bionics and Biomechanics*, 4(5), pp. 125–136. Available at: <https://doi.org/10.15406/mojabb.2020.04.00147>.

Shariati, S.K. and Mousavizadegan, S.H. (2017) ‘The effect of appendages on the hydrodynamic characteristics of an underwater vehicle near the free surface’,

- Applied Ocean Research*, 67, pp. 31–43.
- Sicard, B. (2002) ‘Non-magnetic pitch and heave stabilizing T-foil’, *Master Thesis Skrift*, 33, pp. 31-42P.
- Subagyo, R. and Mursadin, A. (2017) ‘Mekanika Fluida II’, *Universitas Lambung Mangkurat* [Preprint].
- Sudirman, H. and Mallawa, A. (2004) ‘Teknik penangkapan ikan’.
- Sun, Y. *et al.* (2023) ‘Model Experimental Study on a T-Foil Control Method with Anti-Vertical Motion Optimization of the Mono Hull’, *Journal of Marine Science and Engineering*, 11(8). Available at: <https://doi.org/10.3390/jmse11081551>.
- Sunaryo, Syahriddin, A. and Imfianto, P.S. (2019) ‘Solar Energy for a Traditional Coastal Fishing Platform’, *Journal of Marine Science and Application*, 18(3), pp. 366–371. Available at: <https://doi.org/10.1007/s11804-019-00087-5>.
- Sutono, D. *et al.* (2022) *Usaha Penangkapan Ikan Laut Dalam*. Syiah Kuala University Press.
- Thamsi, M.I., Thalib, H. and Arief, A. (2024) ‘Peran TNI Angkatan Laut Dalam Penegakan Hukum Terhadap Kejahatan Perikanan Penggunaan Bom Ikan Dan Bahan Kimia’, *Journal of Lex Theory (JLT)*, 5(2), pp. 391–410.
- Tupper, E.C. (2013) *Introduction to naval architecture*. Butterworth-Heinemann.
- Wahl, T.L. (2023) ‘History and physical significance of the roughness Froude number’, *Journal of Hydraulic Research*, 61(2), pp. 173–182.
- Yang, Q., Lin, Z. and Guo, Z. (2013) ‘Theoretical analysis and simulation on anti-rolling effect of trimaran fitted T foil’, *J Cent South Univ (Sci Technol)*, 44(2), pp. 46–51.