

DAFTAR PUSTAKA

- Adenan, M., Supervisor, G., Nugroho, S. T., & Sarwono, M. T. (2017). *AIRFOIL ANALYSIS OF NACA 0015 AS HORIZONTAL STABILIZER WITH VARIATIONS OF GAP DISTANCE BASED ON COMPUTATIONAL FLUID DYNAMICS*.
- Belibassakis, K., Filippas, E., & Papadakis, G. (2022). Numerical and experimental investigation of the performance of dynamic wing for augmenting ship propulsion in head and quartering seas. *Journal of Marine Science and Engineering*, 10(1). <https://doi.org/10.3390/jmse10010024>
- Bhattacharyya. (1978). *dynamics-of-marine-vehicles_compress*.
- Böckmann, E., Yrke, A., & Steen, S. (2018a). Fuel savings for a general cargo ship employing retractable bow foils. *Applied Ocean Research*, 76, 1–10. <https://doi.org/10.1016/j.apor.2018.03.015>
- Böckmann, E., Yrke, A., & Steen, S. (2018b). Fuel savings for a general cargo ship employing retractable bow foils. *Applied Ocean Research*, 76, 1–10. <https://doi.org/10.1016/j.apor.2018.03.015>
- Bowker, J. A., & Townsend, N. C. (2022). Evaluation of bow foils on ship delivered power in waves using model tests. *Applied Ocean Research*, 123. <https://doi.org/10.1016/j.apor.2022.103148>
- Bowker, J. A., & Townsend, N. C. (2025). The performance of bow foils in irregular and oblique waves. *Applied Ocean Research*, 164. <https://doi.org/10.1016/j.apor.2025.104789>
- Breu, D. A., Holden, C., & Fossen, T. I. (2012). *Stability of Ships in Parametric Roll Resonance Under Time-Varying Heading and Speed*.
- Chandra, A., Kirana, C., Bahatmaka, A., Malsyage, D., Cho, J. H., & Ttum, S. O. (2025). *Mekanika: Majalah Ilmiah Mekanika Analysis of Variations in Bow Design and Vessel Speed on the Response Amplitude Operator (RAO) of a Crew Boat Using*

Computational Fluid Dynamics (CFD).
<https://doi.org/10.20961/mekanika.v24i2.106779>

Díaz-Ojeda, H. R., Pérez-Arribas, F., & Turnock, S. R. (2023). The influence of dihedral bulbous bows on the resistance of small fishing vessels: A numerical study. *Ocean Engineering*, 281. <https://doi.org/10.1016/j.oceaneng.2023.114661>

Faltinsen. (2005). ().

Gourlay, T., & Lilienthal, T. (2022). *Dynamic Stability of Ships in Waves*.

Hendratmoko, H. (2012). *140560-ID-studi-eksperimen-pengaruh-lunas-bilga-te (1)*.

Hidayat, M. F. (2016). *ANALISA AERODINAMIKA AIRFOIL NACA 0021 DENGAN ANSYS FLUENT*.

Journée, J. M. J., & Massie, W. W. (2001). *OFFSHORE HYDROMECHANICS First Edition*.

Kim, J., Oh, W., & Kwon, W. (2025). A Numerical Study on the Seakeeping Performance and Ride Comfort of a Small MonoHull Vessel With and Without Hydrofoil in Regular Head Seas. *Journal of Marine Science and Engineering*, 13(10). <https://doi.org/10.3390/jmse13101895>

Lewis. (1989). *principles-of-naval-architecture-vol-1-sname*.

Metekohy, O. (2021). *ANALISIS PARAMETER STABILITAS KAPAL UNTUK MENINGKATKAN OPERASIONAL PENANGKAPAN KAPAL PUKAT CINCIN DI PERAIRAN LAUT BANDA*.

Newman. (1977). *ilide.info-newman-1977-marine-hydrodynamics-pdf-pr_efccd113e35b15f6a07dd78c7ad7b59b*.

Niklas, K., & Pruszko, H. (2023). The retrofitting of ships by applying retractable bow hydrofoils: a case study. *Journal of Ocean Engineering and Marine Energy*, 9(4), 767–788. <https://doi.org/10.1007/s40722-023-00289-8>

- Papakalodoukas, I., & Belibassakis, K. (2025). Performance Prediction of Bow-Foil Thrusters in Waves Using Unsteady Vortex Element Method. *Journal of Marine Science and Engineering*, 13(6). <https://doi.org/10.3390/jmse13061152>
- Perdani, M. S., Juliansyah, M. D., Putri, D. N., Utami, T. S., Hudaya, C., Yohda, M., & Hermansyah, H. (2020). Immobilization of Cholesterol Oxidase in Chitosan Magnetite Material for Biosensor Application. *International Journal of Technology*, 11(4), 754–763. <https://doi.org/10.14716/ijtech.v11i4.2852>
- Pérez-Arribas, F., Silva-Campillo, A., & Díaz-Ojeda, H. R. (2022). Design of Dihedral Bows: A New Type of Developable Added Bulbous Bows—Experimental Results. *Journal of Marine Science and Engineering*, 10(11). <https://doi.org/10.3390/jmse10111691>
- Pranatal, E. (2020). ANALISIS PENGARUH SUDUT DEADRISE PLANNING CRAFT TERHADAP STABILITAS DAN SEAKEEPING Analysis of the Effect of Deadrise Planning Craft Angle on Stability and Seakeeping. In *Jurnal Ilmiah Teknologi Maritim* (Vol. 14, Number 2).
- Rayhan, F. A., Masrul, A., Akbar, A. K., & Putra, B. A. (2023). *NUMERICAL STUDY ON THE SEAKEEPING PERFORMANCE OF STEPPED PLANNING HULL UNDER ASTERN AND ABEAM WAVE CONDITIONS*.
- Ruju, L. O. (2023). *11233-Article Text-58159-1-10-20231111 (1)*.
- Sunardi, Fuad, Fuad, M. A. Z., Rihmi, M. K., Prihanto, A. A., Baidowi, A., & Luthfi, O. M. (2025). Seakeeping and Stability Evaluation of an Initial Redesign of a Fishing Vessel for Wheelchair Users. *Mathematical Modelling of Engineering Problems*, 12(2), 501–511. <https://doi.org/10.18280/mmep.120215>
- Suriadin, H., & Putra, A. (2021). STUDI KASUS PADA METODE DAN TAHAPAN PENGENALAN PERANCANGAN KAPAL PENANGKAP IKAN Case Study on Design Method and Stages of Recognition Fishing Vessel. *Jurnal Riset Kapal Perikanan*, 11(1).
- Susanto, A., Iskandar, B. H., & Imron, D. M. (2011). *STABILITAS STATIS KAPAL STATIC GEAR DI PALABUHANRATU (STUDI KASUS KM PSP 01) The Static*
 Dek Angel Cinta Risqi Saputri, 2026
 ANALISIS RESPONSE AMPLITUDE OPERATOR KAPAL IKAN MENGGUNAKAN DIHEDRAL BULBOUS BOW DENGAN VARIASI RETRACTABLE BOW FOIL
 UPN Veteran Jakarta, Fakultas Teknik, S1 Teknik Perkapalan
[\[www.upnvj.ac.id\]](http://www.upnvj.ac.id)-www.library.upnvj.ac.id-www.repository.upnvj.ac.id

Stability of Static Gear Fishing Boat in Palabuhanratu (case study of KM PSP 01)
Oleh (Vol. 2, Number 1).

Susanto, N., Hadi, S., & Firdhaus, A. (2024). JURNAL TEKNIK PERKAPALAN Pengaruh Penambahan Bilge Keel Pada Kapal Ikan KM HMJ 4 Terhadap Stabilitas Dan Gerakan Rolling. *Jurnal Teknik Perkapalan*, 12(4), 1. <https://ejournal3.undip.ac.id/index.php/naval>

Trimulyono, A., Ananda, W., & Wibawa Budi Santosa, A. (2023). Investigation of The Effect Hullvane and Bow Foil on Flat-Hull Ship Using CFD Approach. In *International Journal of Marine Engineering Innovation and Research* (Vol. 8, Number 1).