

DAFTAR PUSTAKA

- Alamsyah, Jamal Ikhwani, R., Hidayat, T., dan Suardi, "Kekuatan Fiberglass Reinforced Plastic (FRP) sebagai Bahan Gading Kapal Kayu", *Jurnal Ilmiah Teknologi Maritim*, vol. 15, No. 1, 2021.
- Alvy, M.S.A., Hossain, M.F., Rana, M.S., Rahman, M.M., dan Ferdous, M.S., "Influence of Stacking Sequences of Woven Jute-Carbon Hybrid Composites: Diffusion Mechanism and Mechanical Characterization", *Heliyon*, vol. 10, No. 17, 2024.
- Baigh, T.A., Nanzeeba, F., Hamim, H.R., dan Habib, M.A., "A Comprehensive Study on the Effect of Hybridization and Stacking Sequence in Fabricating Cotton-Blended Jute and Pineapple Leaf Fibre Biocomposites", *Heliyon*, vol. 9, No. 9, 2023.
- Bakhori, S.N.M., Hassan, M.Z., Bakhori, N.M., Rashedi, A., Mohammad, R., Md Daud, M.Y., Aziz, S.A., Ramlie, F., Kumar, A., dan Naveen, J., "Mechanical Properties of PALF/Kevlar-Reinforced Unsaturated Polyester Hybrid Composite Laminates", *Polymers*, vol. 14, No. 12, 2022.
- Birajdar, B.R. dan Vyavahare, R.T., "A Review on Epoxy Polymer Matrix Composite, Its Mechanical and Thermal Properties", *Techno-Societal 2022: 4th International Conference on Advanced Technologies for Societal Applications*, Solapur, 2023.
- Daniel, I.M. dan Ishai, O., "Engineering Mechanics of Composite Materials", Oxford University Press, New York, 2006.
- Fong, A., Wong, D.H., Lau, S., Debnath, S., Anwar, M., Davies, I.J., dan Johar, M.Bin, "A Review on the Hybrid Polymer Composites Comprising Natural Fibre and Nanomaterial Reinforcement", *Journal of Composite Materials*, vol. 59, No. 22, pp. 2615-2646, 2025.
- Gaba, E.W., Asimeng, B.O., Kaufmann, E.E., Katu, S.K., Foster, E.J., dan Tiburu, E.K., "Mechanical and Structural Characterization of Pineapple Leaf Fiber", *Fibers*, vol. 9, No. 8, 2021.
- Hadi, T.S., Jokosisworo, S., dan Manik, P., "Analisa Teknis Penggunaan Serat Daun Nanas sebagai Alternatif Bahan Komposit Pembuatan Kulit Kapal Ditinjau dari Kekuatan Tarik, Bending dan Impact", *Jurnal Teknik Perkapalan*, vol. 4, No. 1, 2016.
- Hasan, K.M.F., Horvath, P.G., dan Alpar, T., "Potential Fabric-Reinforced Composites: A Comprehensive Review", *Journal of Materials Science*, vol. 56, No. 26, pp. 14381-14415, 2021.
- Hashim, M.K.R., Majid, M.S.A., Jamir, M.R.M., Kasim, F.H., dan Sultan, M.T.H., "The Effect of Stacking Sequence and Ply Orientation on the Mechanical Properties of Pineapple Leaf Fibre (PALF)/Carbon Hybrid Laminate Composites", *Polymers*, vol. 13, No. 3, pp. 1-24, 2021.

- Hashim, M.K.R., Abdul Majid, M.S., Ridzuan, M.J.M., Kasim, F.H., Uda, M.N.A., Arsat, Z.A., Abdullah, F., dan Afnan Uda, M.N., "The Mechanical Properties of Pineapple Leaf Fibre (PALF)/Carbon Hybrid Laminate Composites at Anti-Symmetric Ply Orientation", *Materials Today: Proceedings*, 2023.
- Heitkamp, T., Girth, S., Kuschmitz, S., Klawitter, G., Waldt, N., dan Victor, T., "Continuous Fiber-Reinforced Material Extrusion with Hybrid Composites of Carbon and Aramid Fibers", *Applied Sciences (Switzerland)*, vol. 12, No. 17, 2022.
- Huang, Y., Sultan, M.T.H., Shahar, F.S., Grzejda, R., dan Lukaszewicz, A., "Hybrid Fiber-Reinforced Biocomposites for Marine Applications: A Review", *Journal of Composites Science*, vol. 8, No. 10, 2024.
- Jawaid, M. dan Abdul Khalil, H.P.S., "Cellulosic/Synthetic Fibre Reinforced Polymer Hybrid Composites: A Review", *Carbohydrate Polymers*, vol. 86, No. 1, pp. 1-18, 2011.
- Kamarudin, S.H., Mohd Basri, M.S., Rayung, M., Abu, F., Ahmad, S., Norizan, M.N., Osman, S., Sarifuddin, N., Desa, M.S.Z.M., Abdullah, U.H., Mohamed Amin Tawakkal, I.S., dan Abdullah, L.C., "A Review on Natural Fiber Reinforced Polymer Composites (NFRPC) for Sustainable Industrial Applications", *Polymers*, vol. 14, No. 17, 2022.
- Kementerian Kelautan dan Perikanan, "PNBP Perikanan 2024 Capai Rp. 955,39 M, KKP: Banyak Pelaku Usaha Sadar" <URL: <https://finance.detik.com/berita-ekonomi-bisnis/d-7713474/pnbp-perikanan-2024-capai-rp-955-39-m-kkp-banyak-pelaku-usaha-sadar>>, 1 Januari, 2025.
- Mahboubizadeh, S., Sadeq, A., Arzaqi, Z., Ashkani, O., dan Samadoghli, M., "Advancements in Fiber-Reinforced Polymer (FRP) Composites: An Extensive Review", *Discover Materials*, vol. 4, No. 1, 2024.
- Mahmud, M.Z. Al, Rabbi, S.M.F., Islam, M.D., dan Hossain, N., "Synthesis and Applications of Natural Fiber-Reinforced Epoxy Composites: A Comprehensive Review", *SPE Polymers*, vol. 6, No. 1, 2025.
- Maisha I Alam, Kazi M Maraz, dan Ruhul A Khan, "A Review on the Application of High-Performance Fiber-Reinforced Polymer Composite Materials", *GSC Advanced Research and Reviews*, vol. 10, No. 2, pp. 020-036, 2022.
- Marzuki, I., Zubaydi, A., dan Ma, B., "Rules Implementation Study on Construction Structure Fiberglass Laminated 3 GT Fishing Boat", *Jurnal Wave*, vol. 11, No. 1, Juli, 2017.
- Mazumdar, S.K., "Composites Manufacturing: Materials, Product, and Process Engineering", CRC Press, Boca Raton, 2002.
- Mohanraj, C.M., Rameshkumar, R., Mariappan, M., Mohankumar, A., Rajendran, B., Senthamaraikannan, P., Suyambulingam, I., dan Kumar, R., "Recent Progress in Fiber Reinforced Polymer Hybrid Composites and Its Challenges-A Comprehensive Review", *Journal of Natural Fibers*, vol. 22, No. 1, 2025.

- Muchlis, Y., Rahmawati, C., Amin, A., Lindawati, L., Zardi, M., dan Meliyana, M., "Fiberglass Shipbuilding Training for Fishermen in Aceh Singkil", *CONSEN: Indonesian Journal of Community Services and Engagement*, vol. 4, No. 1, pp. 39-46, 2024.
- Ngo, T.-D., editor, "Composite and Nanocomposite Materials: From Knowledge to Industrial Applications", IntechOpen, London, 2020.
- Pawar, U.S., Chavan, S.S., dan Mohite, D.D., "Synthesis of Glass FRP-Natural Fiber Hybrid Composites (NFHC) and Its Mechanical Characterization", *Discover Sustainability*, vol. 5, No. 1, 2024.
- Ramesh, V., Karthik, K., Cep, R., dan Elangovan, M., "Influence of Stacking Sequence on Mechanical Properties of Basalt/Ramie Biodegradable Hybrid Polymer Composites", *Polymers*, vol. 15, No. 4, 2023.
- Sethupathi, M., Khumalo, M.V., Skosana, S.J., dan Muniyasamy, S., "Recent Developments of Pineapple Leaf Fiber (PALF) Utilization in the Polymer Composites-A Review", *Separations*, vol. 11, No. 8, 2024.
- Sirman, M., Nari, H.P., Syahrinal, dan Suyuti, M.A., "Performance Testing of Jute Fiber-Reinforced Composite Resin as a Crewboat Building Material", *Jurnal Penelitian Pendidikan IPA*, vol. 11, No. 12, pp. 1123-1132, 2025.
- Suyanto dan Wibowo, R., "Evaluasi Sifat Mekanik Komposit Serat Alam sebagai Material Alternatif Konstruksi Kapal Berdasarkan Standar BKI: Sebuah Kajian Literatur", *MARISTEC*, vol. 1, No. 1, 2026.
- Velumayil, R. dan Palanivel, A., "Hybridization Effect on Mechanical Properties of Basalt/Kevlar/Epoxy Composite Laminates", *Polymers*, vol. 14, No. 7, 2022.
- Wibawa, I.P.A. dan Birmingham, R.W., "Fiberglass Reinforced Plastic as Construction Material for Indonesian Fishing Vessels - Challenges and Future Potential Development", *MATEC Web of Conferences*, vol. 204, 2018.
- Wijewickrama, L., Jeewantha, J., Perera, G.I.P., Alajarmeh, O., dan Epaarachchi, J., "Fiber-Reinforced Composites Used in the Manufacture of Marine Decks: A Review", *Polymers*, vol. 17, No. 17, 2025.
- Yan, S., Verestek, W., Zeizinger, H., dan Schmauder, S., "Characterization of Cure Behavior in Epoxy Using Molecular Dynamics Simulation Compared with Dielectric Analysis and DSC", *Polymers*, vol. 13, No. 18, 2021.

Halaman ini sengaja dikosongkan