

DAFTAR PUSTAKA

- [1] C. Mardiana and S. Azizah, "Inovasi Desain Pemanfaatan Limbah Serbuk Kayu Untuk Meningkatkan Nilai Estetis dan Ekonomis," *Jurnal Ilmiah Manajemen, Ekonomi Bisnis, Kewirausahaan*, vol. 4, pp. 117-123, 2017.
- [2] N. Alifathullah, M. Q. N. Rakhsan, A. Riyan and I. Almubbari, "Pemanfaatan Limbah Kayu sebagai Bahan Baku Kemasan Bakpia: Analisis Potensi Lingkungan dan Keberlanjutan," *Journal of Multidisciplinary Research and Development*, 2024.
- [3] A. Nurwidayati; P. A. Sulastri; D. Ardiyati; A. Aktawan, "Gasifikasi Biomassa Serbuk Kayu Mahoni (*Swietenia Mahogani*) untuk Menghasilkan Bahan Bakar Gas sebagai Sumber Energi Terbarukan," Vols. 5, No.2, pp. 67-72, 2018.
- [4] H. Suryanto, S. Solichin, U. Yanuhar, "Natural Cellulose Fiber from Mendong Grass (*Fimbristylis Globulosa*)," *Biotechnology and Applications*, pp. 1-17, 2016.
- [5] R. Desiasni; F. Widyawati; R. Monica, "Pengaruh Ukuran Partikel Terhadap Sifat Fisik dan Mekanik Komposit Limbah Gergaji Kayu Jati dengan Matriks Resin Epoxy," *Jurnal Teknik dan Sains*, 2022.
- [6] A. N. Anhar; J. Kasim, "Effects of Filler loading on rubberwood sawdust polypropylene composite," *Forest Research Institute Malaysia*, 2006.
- [7] E. G. Alfianda, "Pemanfaatan Limbah Serat Kayu Sebagai Variasi Pada Komposit," *Universitas Tidar*, 2022.
- [8] A. Syarieff; T. I. Sofian; A. G. Budianto, "Pengaruh Fraksi Volume dan Orientasi Sudut Serat Komposit Polyester Serbuk Kayu Ulin (*Eusideroxylon Zwageri*) Kawat Kasa Terhadap Kekuatan Bending," *Universitas Muhammadiyah Metro*, 2022.
- [9] R. Raharjo, "Biokomposit Bermatriks Pati Sagu dengan Variasi Fraksi Volume Serat Rami," *Univeristas Brawijaya, Jurnal Rekayasa Mesin*, 2014.
- [10] R. F. Prananda, "Karakteristik Sifat Mekanik Komposit Hijau Berbasis Polyvinyl Alcohol PVA dan Pati Singkong dengan Pengisi Serat Kulit Edamame," *Universitas Jember*, 2021.

- [11] M. K, Wahyu, "Pemanfaatan Pati Singkong Sebagai Bahan Baku Edible Film," *Universitas Padjajaran*, 2009.
- [12] E, Warsiki; I, Setiawan; H, Hoerudin, "Sintesa Komposit Bioplastik Pati Kulit Singkong-Partikel Nanosilika dan Karakterisasinya," *Jurnal Kimia dan Kemasan*, 2020.
- [13] D. A, Tanjung; S, Munte, "Pembuatan Komposit Bioplastik dari Pati Sagu Kombniasi Polietilen," *Universitas Medan Area*, 2023.
- [14] K. T , Ulrich; S. D, Eppinger, *Product Design and Development 5th Edition*, New York: McGraw-Hill Education, 2012.
- [15] S. H, Lee; K. S, Gan; S. A, Aziz, "Mechanical and physical properties of bamboo for structural applications," *Journal of Civil Engineering*, Vols. 42, no. 2, pp. 169-182, 2014.
- [16] K, Biswas; G, Davies; T, Ibell, "Bamboo as a sustainable building material," *Structures and Architecture: A Viable Bridge between Research and Practice*, pp. 1691-1698, 2011.
- [17] A. K. R, Pawestri; W, Hasanah; A, Murphy, "Studi Karakteristik Komposit Sabut Kelapa dan Serat Daun Nanas Sebagai Peredam Bunyi," *Universitas Muhammadiyah Surakarta, Jurnal Teknologi Bahan Alam*, 2018.
- [18] W, McDonough; M, Braungart, "Cradle to Cradle: Remaking the Way We Make Things," *North Point Press*, 2002.
- [19] H, Siswantari, "Pengembangan Desain dan Pemanfaatan Limbah Serbuk Kayu Menjadi Produk Kreatif," *Universitas Ahmad Dahlan*, 2020.
- [20] N. P, Sari, "Characteristics of Wood Powder and It's Potential Applications in Composite Materials," *Material Science Forum*, vol. 1019, pp. 45-52, 2021.
- [21] W. D, Callister, "Materials Science and Engineering: An Introduction," *Wiley*, 2013.
- [22] B, Purwanto, "Pemanfaatan Limbah Serbuk Kayu Menjadi Papan Partikel Sebagai Produk Bernilai Jual," *Jurnal Teknologi dan Industri*, 2019.
- [23] R. M, Rowell, "Handbook of Wood Chemistry and Wood Composites," *CRC Press*, 2012.
- [24] Y, Lin, et al, "Utilization of Wood Waste as Sustainable Composite Materials," *Journal of Cleaner Production*, vol. 256, p. 120441, 2020.

- [25] D, Rachmawati, "The Use of Cassava Starch as a Binder in Biodegradable Composites," *Journal of Natural Polymers*, Vols. 220-230, pp. 18, no. 4, 2021.
- [26] R, Jones; W. K, Chiu, "Composite Repairs to Cracks in Thick Metallic Components," *Elsevier*, vol. 44, 1999.
- [27] A. K, Mohanty; M, Mirsa; L. T, Drzal, "Sustainable bio-composites from renewable resources: opportunities and challenges in the green materials world," *Journal of Polymers and the Environment*, vol. 13, pp. 119-147, 2005.
- [28] K. L, Pickering; M. G, Aruan Efendy; T. M, Le, "A review of recent development in natural fibre composites and their mechanical performance," *Elsevier*, vol. 83, 2016.