

DAFTAR PUSTAKA

- Aka, C. O. (2021). A Systematic Review of Quality Function Deployment Implementation in Manufacturing Industries. *Journal of Manufacturing Technology Management*, 32(6), 1146-1166. <https://www.emerald.com/insight/content/doi/10.1108/JMTM-11-2020-0441/full/html>
- Arum, D. P., Dwi, I. S., Haq, U. A., Turna, H., Dhifayana, M., Ardiansyah, A., & Saputra, R. (2023). Implementasi pemanfaatan limbah bambu sebagai peluang usaha kerajinan tangan Kelurahan Kepanjen Kidul Kota Blitar.
- Biswas, D., Bose, S. K., & Hossain, M. M. (2010). Physical and mechanical properties of urea formaldehyde-bonded particleboard made from bamboo waste. *International Journal of Adhesion and Adhesives*, 31(2), 84–87. <https://doi.org/10.1016/j.ijadhadh.2010.11.006>
- Biringkanae, A., Alik, J., Imlekiana, A. F., Putri, O. A., Sapu, A., & Datu, Y. (2024). Pemanfaatan limbah bambu sebagai media kreasi guna mengembangkan kreativitas anak panti asuhan Kristen Tangmentoe melalui metode R-TIGA. *Indonesian Journal of Engagement, Community Services, Empowerment and Development*, 4(3). <https://doi.org/10.53067/ijecsed.v4i3>
- Bougie, R., & Sekaran, U. (2020). *Research methods for business: A skill-building approach* (8th ed.). John Wiley & Sons.
- Chainey, S., Shijagurumayum, C., & Thokchom, S. (2022). Review on the use of bamboo as a construction material. *SAMRIDDHI: A Journal of Physical Sciences Engineering and Technology*, 14(01 SPL), 47–51. <https://doi.org/10.18090/samriddhi.v14spli01.9>
- Cohen, Lou. (1995). *Quality function deployment : How to make QFD work of you*. New York: Wesley Publishing Company
- Coruzzolo, A. M., Marinello, S., Lolli, F., & Gamberini, R. (2022). How the type of customer can influence the product attributes: Application of house of quality with multi-user information to improve the functions of a waste collection and treatment service management software. *ACM Digital Library*, 19–24. <https://doi.org/10.1145/3533254.3533258>
- Creswell, J. W., & Creswell, J. D. (2022). *Research design: Qualitative, quantitative, and mixed methods approaches* (6th ed.). SAGE Publications.
- deMarrais, K., Roulston, K., & Copple, J. (2024). *Qualitative research design and methods: An introduction*. Myers Education Press.

- Daian, G., & Ozarska, B. (2009). Wood waste management practices and strategies to increase sustainability standards in the Australian wooden furniture manufacturing sector. *Journal of Cleaner Production*, 17(17), 1594–1602. <https://doi.org/10.1016/j.jclepro.2009.07.008>
- Dahri, A.T., Syarif, H.U., Ali, Muh.Y., Yunus, A.I. and Sompaa, A. (2025), “Pemanfaatan Limbah Bambu Ramah Lingkungan Bernilai Ekonomis Pada Industri Kerajinan Rumah Tangga”, *Jurnal Ilmiah Ecosystem*, Vol. 25 No. 1, pp. 121–135, doi: 10.35965/eco.v25i1.5515.
- Deng, W., Lin, H., & Jiang, M. (2023). Research on bamboo furniture design based on D4S (Design for Sustainability). In Yoshiaki Shimomura (Ed.), *Sustainability* (Vol. 15, p. 8832). <https://doi.org/10.3390/su15118832>
- Fan, Y., Zhu, Z., Luan, J., & Liu, Y. (2024). Exploring the application method of bamboo powder in promoting the development of sustainable outdoor furniture. *Sustainability*, 16(24), 11282. <https://doi.org/10.3390/su162411282>
- Hauser, J. R., & Clausing, D. (1988). The house of quality. *Harvard Business Review*, 66(3), 63–73. <https://hbr.org/1988/05/the-house-of-quality>
- Han, J., Jiang, P., & Childs, P. R. N. (2021). Metrics for measuring sustainable product design concepts. *Energies*, 14, 3469. <https://doi.org/10.3390/en14123469>
- Ihsan, M., Fikrani, A., & Sriwarno, A. B. (2019). Pemanfaatan limbah produksi kerajinan bambu melalui desain produk berbahan dasar arang. *Jurnal Sositoteknologi*, 18(1), 43–55. <https://doi.org/10.5614/sostek.itbj.2019.18.1.4>
- Ince, M. N., Arpaci, E., Tasdemir, C., & Gazo, R. (2025). *Economic and environmental sustainability performance improvements in the outdoor wood furniture industry through a lean-infused FMEA-supported fuzzy QFD approach*. *Systems*, 13(3), 211. <https://www.mdpi.com/2079-8954/13/3/211> <https://www.mdpi.com/2079-8954/13/3/211>
- Jabbour, C. J. C., Jabbour, A. B. L. S., Sarkis, J., & Godinho Filho, M. (2020). Unfolding the relationship between sustainable quality management and circular economy: Evidence from Latin American companies. *International Journal of Production Economics*, 225, 107561. <https://doi.org/10.1016/j.ijpe.2019.107561>
- Jafarnia, N., & Mofidi, A. (2025). Engineered Bamboo for Sustainable Construction: A Systematic Review of Characterization Methods. *Sustainability*, 17(13), 5977. <https://doi.org/10.3390/su17135977>
- Kusumawaty, A., Gede, P. and Damayanto, P. (2024), “Manilkara Keanekaragaman Spesies Bambusa (Poaceae, Bambusoideae) di Kalimantan, Indonesia Diversity of Bambusa Species (Poaceae,

- Bambusoideae) in Kalimantan, Indonesia”, doi: 10.33830/Manilkara.v2i2.7516.2023.
- Li, Y., Xiong, X., & Qu, M. (2023). *Research on the whole life cycle of a furniture design and development system based on sustainable design theory. Sustainability*, 15(18), 13928. <https://doi.org/10.3390/su151813928>
- Liu, W., Fei, Y.-N., Yu, C.-L., Hu, Z.-Y., Chen, J.-Q., College of Furnishings and Industrial Design, Nanjing Forestry University, & Liu, W. (2025). Unveiling the core design elements of bamboo furniture. In *College of Furnishings and Industrial Design, Nanjing Forestry University* (Vol. 13) [Journal-article]. The Authors. <https://doi.org/10.1109/ACCESS.2025.3529779>
- Mohan, N., Dash, S. P., Bobby, N. M., & Shetty, D. (2022). Study of bamboo as a building material – Construction & preservation techniques and its sustainability. *Materials Today: Proceedings*. <https://doi.org/10.1016/j.matpr.2021.12.263>
- Poth, C. N. (Ed.). (2023). *The Sage handbook of mixed methods research design*. SAGE Publications.
- Sahay, A. (2023). Designing products and services to meet and exceed customer expectations using quality function deployment (QFD) and house of quality (HOQ): Applications in Six Sigma and Design for Six Sigma (DFSS).
- Sari, D. P., Hartini, S., Azzahra, F., Arsiwi, P., & Prayoga, R. G. (2024). Modular-Based Multifunctional Product Design Made from Furniture Waste Toward the Circular Economy: Case in Indonesia. *Management Systems in Production Engineering*, 32(3), 303–316. <https://doi.org/10.2478/mspe-2024-0029>
- Saunders, M. N. K., Lewis, P., & Thornhill, A. (2023). *Research methods for business students* (9th ed.). Pearson.
- Schindler, P. S. (2022). *Business research methods* (14th ed.). McGraw-Hill.
- Shen, X. X., Tan, K. C., & Xie, M. (2001). The implementation of quality function deployment based on linguistic data. *Journal of Intelligent Manufacturing*, 12(1), 65–75. <https://doi.org/10.1023/A:1008955630880>
- Susanti, W. D., Mutia, F., Solin, D. P., & Universitas Pembangunan Nasional “Veteran” Jawa Timur, Surabaya, Indonesia. (2023). Student perception of bamboo architecture (process of architectural education in Indonesia).
- Tague, N. R. (2023). *The quality toolbox* (13rd ed.). Quality Press.
- Tang, T. K. H., & Nguyen, N. Q. (2025). Investigation of particleboard production from durian husk and bamboo waste. *Journal of Composites Science*, 9(6), 276. <https://doi.org/10.3390/jcs9060276>

- Udokpoh, U., & Nnaji, C. (2023). Reuse of sawdust in developing countries in the light of sustainable development goals. *Recent Progress in Materials*. <https://doi.org/10.21926/rpm.2301006>
- Utami, S.W., Pratiwi, A.F. and Aji, G.M. (2023), “Edukasi Pemanfaatan Limbah Bambu Melalui Pembuatan Biochar di Desa Banjarwaru Kecamatan Nusawungu Kabupaten Cilacap”, *I-Com: Indonesian Community Journal*, Universitas Islam Raden Rahmat Malang, Vol. 3 No. 3, pp. 1175–1182, doi: 10.33379/icom.v3i3.2995.
- Wang, T., & Yang, L. (2023). Combining GRA with a Fuzzy QFD Model for the New Product Design and Development of Wickerwork Lamps. *Sustainability*, 15(5), 4208. <https://doi.org/10.3390/su15054208>
- Wijaya, T. (2018). *Manajemen kualitas jasa: Desain Servqual, QFD, dan Kano disertai contoh aplikasi dalam kasus penelitian*. Jakarta: Indeks.
- Wiyoutomo, P., Kodir, W., Mahardhika, A. P., & Purwati, S. (2023). Perancangan produk rak dinding dengan metode Quality Function Deployment (QFD). *Journal of Research and Technology Studies*, 2(1), 1–9. <https://journal.uniba.ac.id/index.php/jrts/article/view/881>
- Wulan, T. C., Sari, D. P., Hartini, S., & Azzahra, F. (2025). Leveraging Integrated Quality Function Deployment (QFD) and Theory of Solving Problems Inventively, Eco-Efficiency (TRIZEE) Methodologies for Sustainable Innovation in Chair Design through Wood Waste to Enhance Eco-Efficiency. *Journal of the Korean Wood Science and Technology*, 53(3), 324–342. <https://doi.org/10.5658/wood.2025.53.3.324>
- Yeh, C., & Yang, T. (2020). Utilization of waste bamboo fibers in thermoplastic composites: influence of the chemical composition and thermal decomposition behavior. *Polymers*, 12(3), 636. <https://doi.org/10.3390/polym12030636>
- Zikmund, W. G., Babin, B. J., Carr, J. C., & Griffin, M. (2013). *Business research methods* (9th ed.). Cengage Learning.