

DAFTAR PUSTAKA

- Ashori, A., & Nourbakhsh, A. (2009). Performance of lignocellulosic fiber composites in sound absorption. *Composites Part B*, 40(7), 697–700.
- Arenas, J. P., & Crocker, M. J. (2010). Recent trends in porous sound-absorbing materials. *Sound and Vibration*, 44(7), 12–17.
- Ahmad, Z., & Salleh, N. (2019). Sound absorption performance of kenaf fiber composites. *Applied Acoustics*, 156, 452–459.
- Ali, M. A., Hasan, M., & Rahman, M. (2020). Acoustic properties of jute fiber composites. *Journal of Natural Fibers*, 17(7), 953–964.
- Abdullah, A. H., & Roslan, M. (2020). Sugar palm fiber composites as sound absorbers. *Jurnal Teknologi*, 82(5).
- Akmal, M., & Salim, R. (2021). Noise reduction potential of sugarcane bagasse composites. *Journal of Building Engineering*, 44, 103280.
- Ahmad, S., & Sulaiman, O. (2021). Natural fiber composites for green acoustic materials. *BioResources*, 16(1), 2210–2228.
- Benjakul, S., Suklim, P., Chansathien, W., Danworaphong, S., & Bunkrongcheap, R. (2023). The development of sound-absorbers made of nipa palm–latex sponge composites utilizing vulcanization method with steam. *Journal of Physics and General Science*.
- Cox, T. J., & D'Antonio, P. (2016). Acoustic absorbers and diffusers: *Theory, design and application (3rd ed.)*. CRC Press.
- Chen, H., et al. (2017). Acoustical properties of kenaf fiber-reinforced composites. *Journal of Applied Polymer Science*, 134(20), 44821.
- Cherifi, F. (2023). Extraction and acoustical applications of date palm by-products. Université Kasdi Merbah Ouargla.
- Dolle (Doelle), L. L. (1993). *Akustik Lingkungan*. Jakarta: Erlangga.
- Defrianto, D., Ahlunnazah, M., Saktioto, S., & Lubis, N. F. (2022). Acoustic absorption coefficient of oil palm midrib composite. *Jurnal Fisika Flux*.
- Enjelin, E. (2024). Manufacturing acoustic material from coconut fiber (*Cocos nucifera*) using epoxy resin adhesive. Universitas Hasanuddin.
- Fatima, S., & Mohanty, A. R. (2011). Acoustical performance of jute composites. *Applied Acoustics*, 72(2-3), 108–114.
- Howard, David M., dan Jamie Angus. *Acoustics and Psychoacoustics*. Edisi ke-4, Routledge, 2009.
- Hassan, M., & Badri, K. (2018). Oil palm trunk panels for acoustic applications. *BioResources*, 13(2), 3156–3172.
- Hassan, M., & Badri, K. (2018). Oil palm trunk panels for acoustic applications. *BioResources*, 13(2), 3156–3172.
- Irtaza, H., et al. (2015). Acoustical analysis of date palm fiber composites. *Journal of Natural Fibers*, 12(6), 589–600.
- Istana, B., Batan, I. M. L., Sutikno, Khem, S., Ubaidillah, U., & Yahya, I. (2023). Effect of particle size and bulk density on sound absorption performance of frond-reinforced composites particleboard. *Polymers*, 15(3), 510.
- 2003). New low-cost sound-absorbing materials from natural fibers. *and Environment*, 38(3), 575–580.
- i, R., & Haisah, S. (2015). *Pemanfaatan Serat Alami sebagai penyerap Suara Ramah Lingkungan*.



- Lim, Z. Y., et al. (2016). Acoustic performance of empty fruit bunch fiber composites. *IOP Conference Series: Materials Science and Engineering*, 152, 012037.
- Li, T., & Shen, J. (2020). Bamboo fiber composites for acoustic applications. *Sustainable Materials and Technologies*, 25, e00166.
- Lawanwadeekul, S., Jun-On, N., & Kongthavorn, P. (2024). Chemical-free thermal-acoustic panels from agricultural waste. *Cleaner Materials*, 12, 100183.
- Mohanty, A. K., Misra, M., & Drzal, L. T. (2005). Natural fibers, biopolymers, and biocomposites. *CRC Press*.
- Maderuelo-Sanz, R., et al. (2013). Acoustic absorption properties of textile waste composites. *Waste Management*, 33(11), 2316–2321.
- Mohanty, S., & Nayak, S. (2017). Acoustic absorption of sisal fiber composites. *Materials & Design*, 132, 188–197.
- Mansour, A., et al. (2020). Sound absorption of flax fiber composites. *Journal of Reinforced Plastics and Composites*, 39(17-18), 671–684.
- Mohd, H., & Omar, R. (2021). Acoustic performance of pineapple leaf fiber composites. *Materials Today: Proceedings*, 48, 1076–1082.
- Norhidayah, A., et al. (2020). Acoustic insulation using rice husk composites. *Construction and Building Materials*, 243, 118202.
- Nasidi, I. N. B. (2022). The influence of alkaline treatment on the acoustical performance of natural fibers. ProQuest Dissertations.
- Putra, A., et al. (2013). Sound absorption of oil palm fibers. *Applied Acoustics*, 74(1), 188–193.
- Pratiwi, P., & Yanto, A. (2023). Karakterisasi koefisien absorpsi bunyi dan impedansi akustik komposit serat pelepah sawit dengan perekat getah pinus. *Jurnal Teknik Mesin*.
- Quijano, L., et al. (2015). Sugarcane bagasse composites for building acoustics. *Construction and Building Materials*, 101, 113–118.
- Risdianto, H., & Mutia, T. (2017). A review: Non-wood plant fiber for biocomposite. *Proceedings of International Workshop on Non-Wood Plant Fiber for Biocomposite*.
- Rahmad, R., & Ahmad, A. S. (2018). Sound absorption of palm coir fiber. *Journal of Science and Technology*, 10 (4).
- Ramli, N. H., & Salit, M. S. (2019). Hybrid natural fiber composites for sound absorption. *Polymer Composites*, 40 (2), 555–565.
- Rahmadhani, W. W., Winda, N., & Asifa, A. (2022). Karakteristik daya serap bunyi komposit berbahan pelepah pisang (*Musa paradisiaca*). *Newton-Maxwell Journal of Physics*.
- Suripto, S. (2016). Uji kinerja material akustik dari serabut nipah dengan metode tabung impedansi. IAIN Palangka Raya.
- Sapuan, S. M. (2017). *Composite materials: Concurrent engineering approach*. CRC Press.
- Sari, R., & Nugroho, T. (2021). Acoustic absorption of bamboo fiber panels. *IOP Conference Series: Materials Science and Engineering*, 1096, 012034.
- Vigran, T. E. (2008). *Building acoustics*. CRC Press.
- (2017). Banana fiber composites for acoustic applications. *Procedia*, 184, 90–95.
- urni, S., Katekar, S., & Kulkarni, M. (2024). A comprehensive review of mechanical and acoustical characterization of natural fiber composites. *Materials Today: Proceedings*.
- C. (2016). Noise absorption of wheat straw composites. *Applied Acoustics*, 113, 149–156.
- (2019). Noise absorption properties of natural fiber composites. *Journal of Reinforced Plastics and Composites*, 38(12), 1205–1215.



of *Cleaner Production*, 223, 596–606.

Zulkifli, R., et al. (2010). Acoustic properties of multi-layer coir fibers. *Applied Acoustics*, 71 (3), 255–259.

Zainuddin, E. S., et al. (2014). Kenaf core particleboard for sound absorption. *BioResources*, 9 (4), 7419–7431.

Zaini, M. A. A., & Sapuan, S. M. (2018). Natural fiber reinforced composites for acoustic applications. *Advanced Materials Research*, 795, 58–62.

Yang, H., & Li, Y. (2018). Acoustical performance of hemp fiber composites. *Journal of Materials in Civil Engineering*, 30 (4), 04018057.

Zhang, H., & Yu, W. (2020). Porous natural fiber composites in acoustics. *Materials Today Sustainability*, 7, 100028.



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