

DAFTAR PUSTAKA

- The impact of threshing unit structure and parameters on enhancing rice threshing performance.
- Most efficient solar panels 2025. *Clean Energy Reviews*. Retrieved from
- Photovoltaic Based Automatic Rice Thresher Machine To Help Farmers in Pandemi Covid-19. *BEST: Journal of Applied Electrical, Science, & Technology*,
- Ani, O. A., Uzoejinwa, B. B., Ezeama, A. O., Onwualu, A. P., Ugwu, S. N., & Ohagwu, C. J. (2020). Design, Development and Performance Evaluation of a Mobile Rice Threshing Machine. *International Journal of Engineering Research and Technology*,
- IRRI (International Rice Research Institute). (2020). "Postharvest Mechanization: Thresher Design and Performance". *Knowledge Bank*. Kepner, R.A., Bainer, R., & Barger, E.L. (1978). *Principles of Farm Machinery*. 3rd Edition. AVI Publishing Company. Chapter 12: Threshing and Separating.
- FAO. (2018). "Solar-Powered Agricultural Equipment for Small-Scale Farming". *Agricultural Engineering Technical Report Series*, No. 45.
- Sirisomboon, P., Kitchaiya, P., Pholpho, T., & Mahuttanyavanitch, W. (2007). "Physical and mechanical properties of *Jatropha curcas* L. fruits, nuts and kernels". *Biosystems Engineering*,
- Esrām, T., & Chapman, P. L. (2007). Comparison of photovoltaic array maximum power point tracking techniques. *IEEE Transactions on Energy Conversion*, 22(2),
- Kollimalla, S. K., & Mishra, M. K. (2014). A novel adaptive P&O MPPT algorithm considering sudden changes in the irradiance. *IEEE Transactions on Energy Conversion*,
- Motahhir, S., El Hammoumi, A., & El Ghzizal, A. (2018). Optimal energy harvesting from a multistrings PV generator based on artificial bee colony algorithm. *IEEE Systems Journal*.
- Chapman, S. J. (2005). *Electric Machinery Fundamentals* (4th ed.). McGraw-Hill.
- De Almeida, A. T., Ferreira, F. J. T. E., & Fong, J. A. C. (2008). Standards for efficiency of electric motors.
- Fitzgerald, A. E., Kingsley, C., & Umans, S. D. (2003). *Electric Machinery* (6th ed.). McGraw-Hill.

- Su, Z., et al. (2021). Design and performance test of variable diameter threshing drum of combine harvester. *Food Science & Nutrition*,
- Abdeen, M. A., Wu, W., Salem, A. E., Zhao, K., Xie, G., & Fu, J. (2025). The impact of threshing unit structure and parameters on enhancing rice threshing performance. *Scientific Reports*,
- Liu, Y., Li, Y., Chen, L., Zhang, T., Liang, Z., Huang, M., & Su, Z. (2022). Development of a variable-diameter threshing drum for rice combine harvester using MBD-DEM coupling simulation. *Computers and Electronics in Agriculture*,
- Zhang, H., et al. (2025). The impact of threshing unit structure and parameters on enhancing rice threshing performance. *Scientific Reports*,
- Purwoto, B. H. (2018). Efisiensi Penggunaan Panel Surya Sebagai Sumber Energi Alternatif. *Emitor: Jurnal Teknik Elektro*,
- Martini, N., Ramadani, T., Firmansyah, H., Studi, P., Mesin, T., & Teknik, F. (2019). *Mekanika – jurnal teknik mesin*.