DAFTAR PUSTAKA

Abie, A.S. dan Alemu, W.M. (2025) "Manufacturing and characterization of water hyacinth and sawdust biofuel briquettes," *Results in Engineering*, 27, p. 106810 https://doi.org/10.1016/j.rineng.2025.106810.

Adam, R., Yiyang, D., Kruggel-Emden, H., Zeng, T. dan Lenz, V. (2024) "Influence of pressure and retention time on briquette volume and raw density during biomass densification with an industrial stamp briquetting machine," Renewable Energy, 229, p. 120773. https://doi.org/10.1016/j.renene.2024.120773.

Anis, S., Fitriyana, D.F., Bahatmaka, A., Anwar, M.C., Ramadhan, A.Z., Anam, F.C., Permana, R.A., Hakim, A.J., Guterres, N.F.D.S. dan Silva, M.D.S.D. (2023) "Effect of Adhesive Type on the Quality of Coconut Shell Charcoal Briquettes Prepared by the Screw Extruder Machine," Journal of Renewable Materials, 0(0), pp. 1–10. https://doi.org/10.32604/jrm.2023.047128.

Brunerová, A., Brožek, M., Dung, D.V., Phung, L.D., Hasanudin, U., Iryani, D.A., Chaloupková, V., dan Roubík, H. (2024) "Manual wooden low-pressure briquetting press: An alternative technology of waste biomass utilisation in developing countries of Southeast Asia," *Journal of Cleaner Production*, 436, p. 140624 https://doi.org/10.1016/j.jclepro.2024.140624.

Cai, J., He, Y., Yu, X., Banks, S.W., Yang, Y., Zhang, X., Yu, Y., Liu, R. dan Bridgwater, A.V. (2017) "Review of physicochemical properties and analytical characterization of lignocellulosic biomass," Renewable and Sustainable Energy Reviews, 76, pp. 309–322. https://doi.org/10.1016/j.rser.2017.03.072.

Elsisi, S.F., Omar, M.N., Azam, M.M., Eissa, A.H.A. dan Gomaa, E.M. (2025) "Effect of pyrolysis process on the properties of briquettes produced from different particle size peanut shells and grape pruning residues," Biomass and Bioenergy, 193, p. 107532. Available at: https://doi.org/10.1016/j.biombioe.2024.107532.

Ezenwa, O.N., Mgbemena, C.O. dan Emagbetere, E. (2024) "Utilization of solid residue from hydrothermal liquefaction of breadfruit pulp for the production of bio-briquette using cassava starch as binder," *Heliyon*, 10(1), p. e24081https://doi.org/10.1016/j.heliyon.2024.e24081.

Granado, M.P.P., Suhogusoff, Y.V.M., Sanyos, L.R.O., Yamaji, F.M. dan Conti, A.C.D. (2021) "Effects of pressure densification on strength and properties of cassava waste briquettes," Renewable Energy, 167, pp. 306–312. https://doi.org/10.1016/j.renene.2020.11.087.

Hairudin, N.A.M., Yahya, N.Y. dan Lee, Y.S. (2025) "Pilot Evaluation of Carbonization Temperature and Binder Percentage on the Properties of Construction and Demolition Waste Briquettes." SSRN. https://doi.org/10.2139/ssrn.5110487.

Hakim, L., Iswanto, A. H., Lubis, Y.S., Wirawan, A.J., Batubara, R., Kim, N.H., Antov, P., Rogozinski, T., Hua, L.S., Chen, L.W., Selvasembian, R., Jayusman dan Sutiawan, J. (2025) "Charcoal Briquette Manufactured from Indonesian Sugar Palm Bunches (*Arenga longipes* Mogea) as Biomass-Based New Renewable Energy," *Journal of Renewable Materials*, 13(3), pp. 637–650 https://doi.org/10.32604/jrm.2025.056365.

Hasibuan, S., Hidayati, J., Misran, E., Samosir, R.N., Sitohang, A.J., Pramananda, V. dan Fazillah, R. (2024). Characteristics of bio-briquettes from candlenut shells as a renewable energy. Journal of Ecological Engineering, 25(6).

Ibitoye, S.E., Ajimotokan, H.A., Adeleke, A.A. dan Loha, C. (2023) "Effect of densification process parameters on the physico-mechanical properties of composite briquettes of corncob and rice husk," Materials Today: Proceedings, p. S2214785323045236. https://doi.org/10.1016/j.matpr.2023.08.253.

Mekonone, S.T. dan Girmay, D. (2025) "Parameter optimization of biochar pressing into a briquette for energy use," *South African Journal of Chemical Engineering*, 54, pp. 156–166 https://doi.org/10.1016/j.sajce.2025.07.016.

Ngene, G.I., Bouesso, B., Martinez, M. G. dan Nzihou, A. (2024) "A review on biochar briquetting: Common practices and recommendations to enhance mechanical properties and environmental performances," *Journal of Cleaner Production*, 469, p. 143193 https://doi.org/10.1016/j.jclepro.2024.143193.

Nonsawang, S., Juntahum, S., Sanchumpu, P., Suaili, W., Senawong, K. dan Laloon, K. (2024) "Unlocking renewable fuel: Charcoal briquettes production from agro-industrial waste with cassava industrial binders," *Energy Reports*, 12, pp. 4966–4982 https://doi.org/10.1016/j.egyr.2024.10.053.

Oyebamiji, O.O., Olaleru, A. S., Oyeleke, R. B. dan Ofodile, L. N. (2025) "Evaluation and characterization of biochar and briquettes from agricultural wastes for sustainable energy production," *Waste Management Bulletin*, 3(3), p. 100198 https://doi.org/10.1016/j.wmb.2025.100198.

Tambunan, H., Nuryawan, A., Iswanto, A. H., dan Risnasari, I. (2024). Briquettes Made of Branches Wood of Three Mangrove Species Bonded by Starch Adhesive. Materials.

Uzoagba, C.E.J., Okoroigwe, E., Kadivar, M., Anye, V. C., Bello, A., Ezealigo, U., Ngasoh, O. F., Pereira, H. dan Onwualu, A. P. (2024) "Characterization of Wood, Leaves, Barks, and pod wastes from Prosopis africana biomass for biofuel production," *Waste Management Bulletin*, 2(3), pp. 172–182. Available at: https://doi.org/10.1016/j.wmb.2024.07.007.