

## Daftar Pustaka

- Amalia, N., Kurniawan, E., & Jalaluddin. (2020). Pemanfaatan Arang Tandan Kosong Sawit sebagai Bahan Bakar Alternative dalam Bentuk Briket. *Prosiding*, 1–10.
- Amrullah, M., Mardawati, E., Kastaman, R., & Suryaningsih, S. (2020). *Study of bio-briquette formulation from mixture palm oil empty fruit bunches and palm oil shells. IOP Conference Series. Earth and Environmental Science*, 443(1) doi:<https://doi.org/10.1088/1755-1315/443/1/012079>
- Arni, A., Labania, H. M., & Nismayanti, A. (2014). Studi uji karakteristik fisis briket bioarang sebagai sumber energi alternatif. *Natural Science: Journal of Science and Technology*, 3(1).
- Artiningsih, A. N. K. A. (2022). *Processing palm oil waste into briquettes supports and reduces the burden on the environment. Jurnal Agrifoodtech*, 1(2), 10-16.
- Ambrosius, P., & Wicaksono, R. A. (2022). Briket Janjang Kosong Kelapa Sawit Sebagai Energi Alternatif Pembangkit Listrik Tenaga Uap. 3(2), 15–20.
- Bendell, A., (1988). *Introduction to Taguchi Methodology. Taguchi methods: Proceedings of the 1988 European Conferenc. Elsevier Applied Science, London, England, pp, 1-4.*
- Giyanto and Hamdi, (2020). *Making Of Charcoal Biobricets Based On Palm Oil Empty Bunch And Sugar Cane As A Environmentally Environmental Energy Source. Jurnal Agro Fabrica*, 2(1), 1-6.
- Handra, N., & Hafni. (2017). *Effect of binder on combustion quality on EFB bio-briquettes. IOP Conference Series. Earth and Environmental Science*, 97(1) doi:<https://doi.org/10.1088/1755-1315/97/1/012031>
- Haryanti A, Norsamsi N, Fanny Sholiha P S and Putri N P (2014) Konversi 3 20
- Helwani, Z., Fatra, W., Arifin, L., Othman, M. R., & Syapsan. (2018). *Effect of process variables on the calorific value and compressive strength of the briquettes made from high moisture empty fruit bunches (EFB). IOP Conference Series. Materials Science and Engineering*, 345(1) doi:<https://doi.org/10.1088/1757-899X/345/1/012020>

- Iskandar, N., Nugroho, S., & Feliyana, M. F. (2019). Uji Kualitas Produk Briket Arang Tempurung Kelapa Berdasarkan Standar Mutu Sni. *Jurnal Ilmiah Momentum*, 15(2). <https://doi.org/10.36499/jim.v15i2.3073>
- Krishnaiah, K., & Shahabudeen, P. (2012). *Applied Experimental Design and Taguchi Method*.
- Lee W S, Chua A S M, Yeoh H K and Ngoh G C (2014) *Chem. Eng. J.* 235 83–99.
- Marbun, H. A., . G., & Sinaga, H. (2019). *Making Bio Briquette Charcoal Based Palm Empty Fruit Bunch And Coconut Shell As Alternative Energy Source That Is Environmentally Friendly. Jurnal Agro Fabrica*, 1(1), 14–20. <https://doi.org/10.47199/jaf.v1i1.23>
- Maulidia, P. R., Budiharti, N., & Adriantantri, E. (2020). Analisis Pengendalian Kualitas Menggunakan Metode Taguchi Pada Umkm Rubber Seal Rm Products Genuine Parts Sukun , Malang. September, 82–91.
- Najafpour G, Yieng H A, Younesi H and Zinatizadeh A (2005) *Process Biochem.* 40 2879–84.
- Patnaik, A., Satapathy, A., Mahapatra, S. S., & Dash, R. R. (2008). *A Taguchi approach for investigation of erosion of glass fiber - Polyester composites. Journal of Reinforced Plastics and Composites*, 27(8), 871–888. <https://doi.org/10.1177/0731684407085728>
- Putra, H. P., Hakim, L., Yuriandala, Y., & K, D. A. (2013). Studi Kualitas Briket dari Tandan Kosong Kelapa Sawit dengan Perekat Limbah Nasi. *Jurnal Sains & Teknologi Lingkungan*, 5(1), 27–35. <https://doi.org/10.20885/jstl.vol5.iss1.art4>
- Ristianingsih, Y., Ulfa, A., & KS, R. S. (2015). Pengaruh suhu dan konsentrasi perekat terhadap karakteristik briket bioarang berbahan baku tandan kosong kelapa sawit dengan proses pirolisis. *Konversi*, 4(2), 45-51.
- Sanjaya, A., Mondylaksita, K., Millati, R., & Budhijanto, W. (2022). *Evaluation of volatile fatty acids (VFAs) production in thermophilic and mesophilic anaerobic digestion of oil palm empty fruit bunch (OPEFB). IOP Conference Series: Earth and Environmental Science*, 963(1), 1–9. <https://doi.org/10.1088/1755-1315/963/1/012049>
- Senthil Kumar, K. L., Sivasubramanian, R., & Kalaiselvan, K. (2009). *Selection of optimum parameters in non conventional machining of metal matrix*

*composite. Portugaliae Electrochimica Acta*, 27(4), 477–486.  
<https://doi.org/10.4152/pea.200904477>

Suryaningsih, S., & Pahleva, D. R. (2020). Analisis Kualitas Briket Tandan Kosong Dan Cangkang Kelapa Sawit dengan Penambahan Limbah Plastik Low Density Polythelene (LDPE) sebagai Bahan Bakar Alternatif. *Jurnal Material Dan EnergiIndonesia*, 10(01), 27–35.  
<http://jurnal.unpad.ac.id/jmei/article/view/31867>

Susanto, A., & Yanto, T. (2013). Pembuatan Briket Bioarang Dari Cangkang Dan Tandan Kosong Kelapa Sawit. *Jurnal Teknologi Hasil Pertanian*, 6(2).  
<https://doi.org/10.20961/jthp.v0i0.13516>

Soejanto, Irwan. (2009). Desain Eksperimen dengan Metode Taguchi. Graha Ilmu : Yogyakarta.

Taguchi, G., (1987). *System of Experimental Design, Volumes 1 and 2*, Unipup Kraus International Publications, New York.

Taguchi, G., (1987). *Introduction to Quality Engeneering, Course Manual American Supplier Institute Inc.*

Tobing, R. T. L. (2022). Optimasi Proses Produksi Biobriket Dari Tandan Kosong Limbah Kelapa Sawit Dengan Response Surface Method (RSM). *Jurnal TIN Universitas Tanjungpura*, 6(1).