























- Review,” *ANDASIH J. Pengabd. Kpd. Masy.*, vol. 1, no. 1, pp. 11–21, 2020.
- [5] M. H. Islam, M. M. Hossain, and M. A. Momin, “Development of briquette from coir dust and rice husk blend: An alternative energy source,” *International Journal of Renewable Energy Development*. researchgate.net, 2014.
- [6] S. Sunardi, D. Djuanda, and M. A. S. Mandra, “Characteristics of charcoal briquettes from agricultural waste with compaction pressure and particle size variation as alternative fuel,” *Int. Energy J.*, 2019.
- [7] Ibrahim MS, B. S, and I. A. “Biomass Briquettes as an Alternative Source of Cooking Fuel towards Green Recovery Post COVID-19,” *Saudi J. Eng. Technol.*, vol. 5, no. 6, pp. 285–290, 2020, doi: 10.36348/sjet.2020.v05i06.005.
- [8] J. Yu and J. Wu, “The sustainability of agricultural development in China: The agriculture-environment nexus,” *Sustain.*, vol. 10, no. 6, pp. 1–17, 2018, doi: 10.3390/su10061776.
- [9] E. Kafama and L. Botahala, “Comparison of the Quality of Coconut Shell Briquettes and Candelnut Shells As Alternative Fuels,” *Techno Entrep. Acta*, vol. 5, no. 2, pp. 100–103, 2020.
- [10] K. Budaraga, Arnim, Y. Marlida, and U. Bulanin, “Liquid smoke production quality from raw materials variation and different pyrolysis temperature,” *Int. J. Adv. Sci. Eng. Inf. Technol.*, vol. 6, no. 3, pp. 306–315, 2016, doi: 10.18517/ijaseit.6.3.737.
- [11] B. Setyawan and R. Ulfa, “Quality analysis of charcoal briquettes from biomass waste of coffee husk and coconut shell mixture with tapioca flour adhesive,” *Edubiotik J. Educ. Biol. Appl.*, vol. 4, no. 02, pp. 110–120, 2019, doi: 10.33503/ebio.v4i02.508.
- [12] Rindayatno, M. K. Sari, and S. Wagiman, “The quality of charcoal briquettes is based on the composition of the mixture of charcoal from red meranti wood (*Shoora* sp.) and coconut shell (*Cocos nucifera* L.),” *Pros. Semin. Nas. Ke 1 Tahun 2017. Balai Ris. dan Stand. Ind. Samarinda*, pp. 98–111, 2017.
- [13] J. Kimia, V. Jurnal, I. Kimia, I. Qistina, and D. Sukandar, “Quality Assessment of Biomass Briquettes from Rice Husk and Coconut Shells,” vol. 2, no. November, pp. 136–142, 2016.
- [14] D. Sugrue, A. Martin, and P. Adriaens, “Applied Financial Metrics to Measure Interdependencies in a Waterway Infrastructure System,” *J. Infrastruct. Syst.*, 2021.
- [15] R. Rifdah, N. Herawati, and F. Dubron, “Making Biobriquettes From Corn Cob Waste Boiled Corn Traders And Households As Renewable Energy Fuel With Carbonization Process,” *J. Distilasi*, vol. 2, no. 2, p. 39, 2018, doi: 10.32502/jd.v2i2.1202.
- [16] P. Parraguez, S. Škec, D. O. e Carmo, and A. Maier, “Quantifying technological change as a combinatorial process,” *Technol. Forecast. Soc. Change*, 2020.
- [17] N. Tri, S. Saptadi, A. Suyuti, A. Ahmad, and I. Nurtanio, “Prediction System Data Model In Obtaining Energy Potential of Biomass Briquette Compared to Other,” *J. Southwest Jiaotong Univ.*, vol. 57, no. 5, 2022, doi: https://doi.org/10.35741/issn.0258-2724.57.5.38.
- [18] L. Sulistyningkarti and B. Utami, “Making Charcoal Briquettes from Corncoobs Organic Waste Using Variation of Type and Percentage of Adhesives,” *J. Chem. Chem. Educ.*, vol. 2, no. 1, p. 43, 2017, doi: 10.20961/jkpk.v2i1.8518.
- [19] T. Desara and T. Hidayat, “Enrichment: Journal of Management is Licensed under a Creative Commons Attribution-NonCommercial 4.0 International License (CC BY-NC 4.0) Enrichment: Journal of Management Enhancing Repurchase Intention in Retail: the Role of Customer Satisfaction, Servic,” *Enrich. J. Manag.*, vol. 12, no. 1, pp. 325–329, 2021.
- [20] Z. Cheng, Z. Tan, Z. Guo, J. Yang, and Q. Wang, “Recent progress in sustainable and energy-efficient technologies for sinter production in the iron and steel industry,” *Renew. Sustain. Energy Rev.*, 2020.
- [21] S. Hassan, L. S. Kee, and H. H. Al-Kayiem, “Experimental study of palm oil mill effluent and oil palm frond waste mixture as an alternative biomass fuel,” *Journal of Engineering Science and Technology*. researchgate.net, 2013.
- [22] N. A. Hamid, H. A. Muaddah, A. Za’ba, and M. Afandy, “Biomass Briqumre: BBQ Briquettes Fuel Source from Cow Manure,” *Proc. First Int. Conf. Sci. Technol. Eng. Ind. Revolut. (ICSTEIR 2020)*, 2021, doi: https://doi.org/10.2991/assehr.k.210312.075.
- [23] A. Taner, Y. B. Öztekin, and H. Duran, “Performance analysis of deep learning cnn models for variety classification in Hazelnut,” *Sustain.*, vol. 13, no. 12, 2021, doi: 10.3390/su13126527.
- [24] S. S. Idris, M. I. Zailan, N. Azron, and N. A. Rahman, “Sustainable green charcoal briquette from food waste via microwave pyrolysis technique: Influence of type and concentration of binders on chemical and physical characteristics,” *Int. J. Renew. Energy Dev.*, vol. 10, no. 3, pp. 425–433, 2021, doi: 10.14710/ijred.2021.33101.
- [25] S. Widodo and N. Asmiani, “Utilising Of Canary Shell As The Material Of Bio-Briquette,” *Int. J. Eng. Sci. Appl.*, vol. 6, no. 1, pp. 2656–3053, 2019.
- [26] A. Zaenul amin, J. T. Mesin, F. Teknik, and U. N. Semarang, “The Effect of Variations in the Amount of Tapioca Starch Adhesive on the Characteristics of Coconut Shell Charcoal Briquettes,” *Saintekno J. Sains dan Tekno.*, vol. 15, no. 2, pp. 111–118, 2017.
- [27] G. Kumar, G. Thampi, and P. K. Mondal, “Predicting Performance of Briquette Made from Millet Bran: A Neural Network Approach,” *Adv. J. Grad. Res.*, 2021.
- [28] A. Z. Syaiful and M. Tang, “Making Charcoal Briquettes from Coconut Shells Using the Pyrolysis Method,” *J. Saintis*, vol. 1, 2020.
- [29] S. Widodo *et al.*, “The effect of raw material composition of mixed carbonized canary shell and coal bio briquettes on caloric value,” *IOP Conf. Ser. Earth Environ. Sci.*, vol. 921, no. 1, p. 012027, 2021, doi: 10.1088/1755-1315/921/1/012027.
- [30] S. Lanka, “Briquettes Production as an Alternative Fuel,” 2021.
- [31] I. A. Ivkova, E. A. Zubareva, N. B. Dovgan, and A. Yu Nadtochiy, “Organic dairy products made from organic raw materials,” *IOP Conf. Ser. Earth Environ. Sci.*, vol. 954, no. 1, p. 012034, 2022, doi: 10.1088/1755-1315/954/1/012034.
- [32] A. A. Adeleke, J. K. Odusote, and P. P. Ikubanni, “Ash analyses of bio-coal briquettes produced using blended binder,” *Scientific Reports*. nature.com, 2021.
- [33] T. Ahmad *et al.*, “Object Detection through Modified YOLO Neural Network,” *Sci. Program.*, vol. 2020, pp. 1–10, 2020, doi: 10.1155/2020/8403262.
- [34] Y. Han, T. Jiang, Y. Ma, and C. Xu, “Pretraining Convolutional Neural Networks for Image-Based Vehicle Classification,” *Adv. Multimed.*, vol. 2018, 2018, doi: 10.1155/2018/3138278.
- [35] Y. Wang *et al.*, “A CNN-Based Adaptive Surface Monitoring System for Fused Deposition Modeling,” *IEEE/ASME Trans. Mechatronics*, vol. 25, no. 5, pp. 2287–2296, 2020, doi: 10.1109/TMECH.2020.2996223.
- [36] N. Afgan and M. da G. Carvalho, *Sustainable assessment method for energy systems: indicators, criteria and decision making procedure*. books.google.com, 2000.
- [37] Aboytes-Ojeda M, Castillo-Villar K, and S. Eksioglu, “Modeling and Optimization of Quality Variability for Decision Support Systems in biomass supply chains,” *nnals Oper. Res.*, 2018.
- [38] Suhartoyo and Sriyanto, “Effectiveness of Biomass Briquettes,” *Pros. SNATIF*, vol. 56, no. 3, pp. 301–326, 2017.