

DAFTAR PUSTAKA

- Ab Jalil, N. A., Mokhtaruddin, N. A., Chia, C. H., Ahmad, I. K., Saad, M. J., & Sarif, M. (2022). Physical and Chemical Characteristics of Agricultural-Plastic Wastes for Feasibility of Solid Fuel Briquette Production. *Sustainability (Switzerland)*, 14(23). <https://doi.org/10.3390/su142315751>
- Abdel Aal, A. M. K., Ibrahim, O. H. M., Al-Farga, A., & El Saeidy, E. A. (2023). Impact of Biomass Moisture Content on the Physical Properties of Briquettes Produced from Recycled Ficus nitida Pruning Residuals. *Sustainability (Switzerland)*, 15(15). <https://doi.org/10.3390/su151511762>
- Bamisaye, A., & Rapheal, I. A. (2022). INFLUENCE OF ALKALI PRE-TREATMENT ON PROPERTIES OF WATERMELON PEELS BRIQUETTES. *Journal of Solid Waste Technology and Management*, 48(1). <https://doi.org/10.5276/JSWTM/2022.116>
- Brožek, M. (2017). Influence of Moisture Content of Feedstock Materials on Briquettes Properties. *Manufacturing Technology*, 17(5). <https://doi.org/10.21062/ujep/x.2017/a/1213-2489/MT/17/5/680>
- De Melo Silva Cheloni, L. M., da Veiga Lopes, L. A., & Reis, E. L. (2023). Compressive Strength Behavior of Briquettes Produced from Manganese Ore Fines and Metal Dust: Optimization Using Response Surface Methodology. *Mineral Processing and Extractive Metallurgy Review*. <https://doi.org/10.1080/08827508.2023.2212115>
- Harsono, S. S., Tasliman, Fauzi, M., Wibowo, R. K. K., & Supriyanto, E. (2022). Biomass Stove with Low Carbon Monoxide Emission Fueled by Solid Fuel Coffee-Husk Biopellet. *Sustainability (Switzerland)*, 14(18). <https://doi.org/10.3390/su141811192>
- Huang, H. C., Ho, C. C., Fuh, Y. kuen, & Li, T. T. (2022). A novel dry processing technique to construct a high-performance superfine diamond grinding wheel with thermal and material characterizations. *Journal of Manufacturing Processes*, 82. <https://doi.org/10.1016/j.jmapro.2022.08.050>
- Jeong, G. T. (2023). Statistical approach for the optimization of levulinic acid production from orange peel as agricultural waste. *Biofuels, Bioproducts and Biorefining*, 17(5). <https://doi.org/10.1002/bbb.2498>
- Kang, S., & Cho, B. H. (2023). Effects of an Acidic Environment on the Strength and Chemical Changes of Resin-based Composites. *Operative Dentistry*, 48(4). <https://doi.org/10.2341/22-031-L>

- Liu, P., Ling, J., Mao, T., Liu, F., Zhou, W., Zhang, G., & Xie, F. (2023). Adhesive and Flame-Retardant Properties of Starch/Ca²⁺ Gels with Different Amylose Contents. *Molecules*, 28(11). <https://doi.org/10.3390/molecules28114543>
- Massarioli, A. P., de Alencar, S. M., Siqueira, A. F., de Melo, M. P., Vidigal, I. G., & Ferreira, A. L. G. (2023). Evaluation of the Quality and Antioxidant Activity of Dehydrated Medicinal Herbs. *Horticulturae*, 9(5). <https://doi.org/10.3390/horticulturae9050597>
- Negrea, M., Cocan, I., Alexa, E., Obiștioiu, D., & Jianu, C. (2022). VALORIZATION OF POME FRUITS WASTE INTO FUNCTIONAL CANNED PRODUCTS IN THE CONTEXT OF “ZERO WASTE” SYSTEM. *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, 22(6.2). <https://doi.org/10.5593/sgem2022V/6.2/s25.48>
- Nikiforov, A., Kinzhikova, A., Prikhodko, E., Karmanov, A., & Nurkina, S. (2023). Analysis of the Characteristics of Bio-Coal Briquettes from Agricultural and Coal Industry Waste. *Energies*, 16(8). <https://doi.org/10.3390/en16083527>
- Nikiforov, A., Prikhodko, E., Kinzhikova, A., Karmanov, A., & Alexiou Ivanova, T. (2024). Analysis of the Efficiency of Burning Briquettes from Agricultural and Industrial Residues in a Layer. *Energies*, 17(13). <https://doi.org/10.3390/en17133070>
- Pathak, P. D., Jadhav, A. R., Deokar, S. K., Jogalekar, S., & Gedam, V. (2023). Sustainable Fruit Peel Waste Biorefinery: Challenges and Future Perspectives. In *Biorefinery: A Sustainable Approach for the Production of Biomaterials, Biochemicals and Biofuels*. https://doi.org/10.1007/978-981-19-7481-6_14
- Sharma, R., Dwivedi, K., Sharma, B., & Sharma, S. (2023). New advancements of biofuel extractions and future trends. In *Biofuel Extraction Techniques*. <https://doi.org/10.1002/9781119829522.ch18>
- Sweya, L. N., Chacha, N. T., & Saitoti, J. (2024). Briquette quality assessment from corn husk, bagasse, and cassava roots using banana peels, wastepaper, and clay soil as binders. *Environmental Quality Management*, 33(3). <https://doi.org/10.1002/tqem.22052>
- Tariq, A., Sahar, A., Usman, M., Sameen, A., Azhar, M., Tahir, R., Younas, R., & Issa Khan, M. (2023). Extraction of dietary fiber and polyphenols from mango peel and its therapeutic potential to improve gut health. In *Food Bioscience* (Vol. 53). <https://doi.org/10.1016/j.fbio.2023.102669>
- Tiliwa, E. S., Boateng, I. D., Zhou, C., & Xu, B. (2023). Role of Drying Technologies on the Drying Kinetics, Physical Quality, Aroma, and Enzymatic Activity of Pineapple Slices. *Sustainability*, 15(22). <https://doi.org/10.3390/su152215906>

Wadhwa, M., Bakshi, M. P. S., & Makkar, H. P. S. (2015). Wastes to worth: Value added products from fruit and vegetable wastes. In *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources* (Vol. 10). <https://doi.org/10.1079/PAVSNNR201510043>

Yete Pélagie, Wekpon Honorat, Togbe Alexis, Mahunon Reine, Ehinnou Casimir, Ehinnou Casimir, Ahlonsou Daniel, Aina Pépin, & Wotto Valentin. (2022). Physicochemical characterization of two varieties of oranges peels and evaluation of its potential in biodegradable plastic films formulation. *World Journal of Advanced Research and Reviews*, 16(2). <https://doi.org/10.30574/wjarr.2022.16.2.1225>

Zhang, J., & Guo, Y. (2014). Physical properties of solid fuel briquettes made from *Caragana korshinskii* Kom. *Powder Technology*, 256. <https://doi.org/10.1016/j.powtec.2014.02.025>