

DAFTAR PUSTAKA

- Dari, N. M. (2020). *Aktivitas kulit jeruk dalam bidang farmasi*. Jurnal Unmul, 6(1), 1–8.
- Hambali, E., Mujdalipah, S, Tambunan, A.H., Pattiwiri, A.W., & Hendroko, R. (2007). *Teknologi Bioenergi*. PT Agromedia Pustaka. Jakarta.
- Hariska, A., Suciati, RF., & Ramdja, AF. (2012). Pengaruh Metanol Dan Katalis Pada Pembuatan Biodiesel Dari Minyak Jelantah Secara Esterifikasi Dengan Menggunakan Katalis K₂CO₃. Jurnal Teknik Kimia. 18 (1). Universitas Sriwijaya. ISSN: 2339-1960 (online).
- Heryani, H. (2018) *Teknologi Produksi Biodiesel*. Banjarmasin: Lambung Mangkurat University Press. ISBN 978-602-6483-86-7.
- Jamal, M., Muneer, S., Khan, S.A., Anwar, Z., Danish, M., Inayat, A. and Moniruzzaman, M. (2023) '*Biodiesel production from waste cooking oil using different types of catalysts*', *Processes*, 11(7).
- Kartikorini, N., Kunsah, B., & Ariana, D. (2024). *Efektivitas lama perendaman serbuk kulit jeruk manis (Citrus sinensis) terhadap bilangan peroksida pada minyak jelantah*. *The Journal of Muhammadiyah Medical Laboratory Technologist*, 4(2).
- Kartika, I.A., Yani, M. and Hermawan, D., 2011. *In situ transesterification of Jatropha seeds: Effect of reactant type, stirring speed and reaction temperature on yield and quality of biodiesel*. Jurnal Teknologi Industri, 21(1), pp.9–16.
- Kumawat, M. K., & Rokhum, S. L. (2022). *Biodiesel production from oleic acid using biomass-derived sulfonated orange peel catalyst*.
- Lam, S. S., Liew, R. K., Wong, Y. M., Azwar, E., Jusoh, A., & Wahi, R. (2016). *Activated carbon for catalyst support from microwave pyrolysis of orange peel. Waste and Biomass Valorization. Springer Science+Business Media Dordrecht*.
- Ma F., & Hanna, M.A (1999). *Biodiesel production : A review. Bioresource Technology*, 70 (1), 1-15
- Muzdalifah, M., Syarif, T., & Aladin, A. (2020). Potensi Pemanfaatan Limbah Biomassa Serbuk Gergaji Kayu Besi (*Eusideroxylon Zwageri*) Menjadi Asap Cair Melalui Proses Pirolisis. Iltek : Jurnal Teknologi, 15(02), 78–81.
- Schuchardt, U., Sercheli, R., & Vargas, R. M. (1998). *Transesterification of vegetable oils: a review. Journal of the Brazilian Chemical Society*, 9(1), 199–210.
- Suryanto, A., Kalsum, U., Qadariya, L., & Mahfud, M. (2020). *Production of methyl ester from coconut oil using heterogeneous K/γ-Al₂O₃ under microwave irradiation. Journal of Chemical Process Engineering*, 5(2), 24–28.
- Sutanto, C. F., Wiryawan, F. P., & Kurniawansyah, F. (2023). Analisis sifat higroskopis biodiesel – solar melalui pengukuran kurva saturasi dan

- laju adsorpsi kandungan air dengan variasi kelembapan [T Sarjana]. Universitas Pakuan.
- Tanzil, A. H., Garcia-Perez, M., Wolcott, M., & Zhang, X. (2021). *Production of sustainable aviation fuels in petroleum refineries: Evaluation of new bio-refinery concepts*. *Frontiers in Energy Research*, 9, 735661.
- Ulfa, S. N. S., dan Samik, S. (2023) 'Pemanfaatan Katalis Zeolit Alam Teraktivasi dalam Sintesis *Biodiesel* dengan Metode Esterifikasi dan Transesterifikasi', *Unesa Journal Of Chemistry*, 11(3), pp. 165–181.
- Tao, N.-G., Liu, Y.-J., & Zhang, M.-L. (2009). *Chemical composition and antimicrobial activities of essential oil from the peel of Bingtang sweet orange (Citrus sinensis Osbeck)*. *International Journal of Food Science and Technology*, 44(7), 1281–1285.