

## DAFTAR PUSTAKA

- [BSN] Badan Standarisasi Nasional. 2016. SNI ISO 14040: 2016. Manajemen Lingkungan-Penilaian daur hidup. Badan Standarisasi Nasional: Jakarta
- Annisa, R. (2018). *Life Cycle assessment Pembangkit Listrik Tenaga Panas Bumi (Studi Kasus: Star Energy Geothermal Wayang Windu, Ltd)*. Tesis Program Magister. Institut Teknologi Bandung
- Acero, A.P., Rodriquez, C., & Ciroth, A. 2015. Impact Assessment Methods in Life Cycle Assessment and Their Impact Categories. LCIA Methods Version 1.5.4.
- Azis, R.A. 2020. *Analisis Dampak Lingkungan Produksi Kayu Lapis Dengan Metode Life Cycle Assesment (Studi Kasus PT. Sengon Kondang Nusantara)*. Skripsi. Program Studi Teknik Industri. Fakultas Teknik. Universitas Muhammadiyah Magelang
- Batubara, F.Y., Zulnadi, Irzal, Djinis, M.E., Yudistira. 2022. Rancang Bangun dan Uji Kinerja Mesin Pemotong Kulit Manis. *Agroteknika* 5(1): 75-86. ISBN: 2685-3450
- Demir, E., Bektaş, T., & Laporte, G. (2014). "A review of recent research on green road freight transportation." *European Journal of Operational Research*.
- Ecometrica. (2011). Technical Paper, Electricity – Specific Emission Factors for Grid Electricity.
- Ferry.Y. (2013). Prospek Pengembangan Kayu Manis (*Cinnamomum Burmanii*) di Indonesia, *SIRINOV*, 1(1), 11 – 20
- Finansia, C. 2021. Life Cycle Assessment Pada Transportasi Distribusi Produk Kertas. *Jurnal Teknik Industri ITN Malang*
- Finnveden G, Potting J. 2014. Life cycle assessment. Encyclopedia of Toxicology (3) doi.org/10.1016/B978-0-12-386454-3.00627-8
- GaBi. 2011. Handbook for Life Cycle Assessment (LCA) Using the GaBi Education. Software Package. Leinfelden-Echterdingen. Germany (DE): PE International
- Hariyadi, B., & Ticktin, T. (2012). From Shifting Cultivation to Cinnamon Agroforestry: Changing Agricultural Practices Among the Serampas in the Kerinci Seblat National Park, Indonesia. *Hum Ecol* 40, 315–325
- Idris H, Mayura E. 2019. *Informasi Teknologi Tanaman Rempah dan Obat*. Bogor:Balai Penelitian Tanaman Rempah dan Obat. ISBN 978-979-548-056-3
- Iqbal, M. (2022, 10 Oktober). Pengertian LCA (Life Cycle Assesment), prinsip, Manfaat, dan Kegunaan. Diakses pada 6 Desember 2023, Dari <https://lindungihutan.com/blog/pengertian-life-cycle-assesment-lca/>

- Iskandar.S., Mulyana.A., Yamin.M., Marwa.T., & Nurvalentini. (2013). Analisis Nilai Tambah (*Value Added*) Pengelolaan Sirup Kayu manis di Kabupaten Kerinci Provinsi Jambi, *Societa, II* (2),72-77
- ISO, 2006. ISO 14040 International Standard. In: *Environmental Management – Life Cycle Assessment – Principles and Framework*. International Organisation for Standardization, Geneva, Switzerland
- Klopffer W, Grahl B. 2014. Life Cycle Assessment: A Guide to Best Practice. Weinheim (DE): Wiley-VCHVerlage&Co
- Meylanya, C.G. 2018. *Analisis Dampak Lingkungan Dari Produk Kemasan Berbahan Polystyrene Foam dengan Pendekatan Life Cycle Assessment*. Skripsi. Program Studi Teknik Industri. Fakultas Teknik. Universitas Brawijaya: Malang
- Mirzaei J., Mohammad G.P., Davood M.Z., Hamed A. 2023. Examining Energy Use Efficiency and Conducting an Environmental Life Cycle Assessment Through the Application of the Artificial Intelligence: A Case Study On the Production of Cumin and Fennel. *Journal Result in Engineering* 20, 101522
- Nirwanto, H. 2012. Analisis Lifecycle Bioetanol Berbasis Singkong dan Tandan Kosong Kelapa Sawit di Indonesia. Skripsi. Program Studi Teknologi Pertanian. Fakultas Teknik. Universitas Indonesia: Depok
- Liess, M., von der Ohe, P.C., yang, M., Schulz, R. (2016). What Are the Effects of Pesticides on Freshwater Ecosystems? In M.T. B. R. (Ed.). *Freshwater Ecotoxicology: Concepts and Environmental Applications* (pp. 221–245). Academic Press.
- PE International. (2011). *Handbook for Life Cycle Assessment (LCA) Using the GaBi Education Software Package GaBi Education*. PE International. Leinfelden-Echterdingen, Germany
- Prabowo, E.R., Shariyanto, T.T. 2021. Implementasi Lice Cycle Assessment (LCA) dan Life Cycle Cost pada Industri Furnitur Kayu Papan Partikel di Yogyakarta. *Opsi, Vol 14*.
- PRé Consultant. (2016). Introduction to LCA with SimaPro Title: Introduction to LCA with SimaPro. USA: Creative Commons
- Ptsts.co.id. (2023, 8 November). *About Us*. Diakses pada 8 November 2023, dari <https://ptsts.co.id/about-us>
- Ptsts.co.id. (2023, 8 November). *Our Product*. Diakses pada 8 November 2023, dari <https://ptsts.co.id/our-product>
- Pujadi. 2013. *Analisis Sustainability Packaging dengan Metode Life Cycle Assesment (LCA)*. Skripsi. Jurusan Teknik Industri. Fakultas Sains dan Teknologi. Universitas Islam Negeri (UIN) Sultan Syarif Kasim Riau
- Rasui, B., Dinovic, M., Veg, A., Grbovic, A., Bengin, A. 2014. Harmonization Of New Wind Turbine Rotor Blades Development Process: A Review. *Renewable and Sustainable Energy Reviews, 39*, 874-882.

- Santoso, H dan Ronald. 2012. Rekayasa Nilai dan Analisis Daur Hidup pada Model Alat Potong Kuku dengan Limbah Kayu di CV. Piranti Works. *Jurnal Teknik Industri Universitas Diponegoro*, Vol. 7 No.1, 19-26
- Sayed A.N., Amin L.D., Morteza T. 2019. Energy and Environmental Evaluation Of Greenhouse Bell Pepper Production With Life Cycle Assessment Approach. *Journal Environmental and Sustainability Indicators*, Volume 3-4, 100011
- Sprangers, S. 2011. Calculating the Carbon Footprint of Universities. *Rotterdam: Erasmus Universiteit Rotterdam Press*
- Sun, J., Xie, Y., Zhou, S., Dan, J. 2024. The Role of Solar Energy in achieving net Zero Emission and Green Growth: a global analysis. *Econ Change Restruct* 57, 46. <https://doi.org/10.1007/s10644-024-09641-w>
- Sutjahjo, Hari. 2007. Akankah Indonesia Tenggelam Akibat Pemanasan Global. Bogor: Penebar Plus.
- Triwahyuni, I. 2022. *Analisis Nilai Tambah Pengolahan Kulit Kayu Manis (Cinnamomum Burmanii) (Studi Kasus pada PT. Cassia Co-Op Kota Sungai Penuh)*. Skripsi. Program Studi Agribisnis. Fakultas Pertanian. Universitas Jambi: Jambi
- Zhao X., Juntong C., Xiangwei M., Lanqing L., Xue Z., Jianguo L., Shunwen B. 2021. Environmental Profile of Natural Biological Vanillin Production Via Life Cycle Assessment. *Journal of Cleaner Production* Volume 308, 127399
- Zuhria, S.A. 2021. *Penilaian Daur Hidup (Life Cycle Assessment) Produk Tepung Agar dan Karagenan (Studi Kasus I PT.XYZ Pasuruan)*. Tesis. Program Studi Teknik Industri Pertanian. Sekolah Pasca sarjana. Institut Pertanian Bogor: Jawa Barat.