

## DAFTAR PUSTAKA

- Arfan, M., Eriksson, O., Wang, Z., & Soam, S. (2023). Life cycle assessment and life cycle costing of hydrogen production from biowaste and biomass in Sweden. *Energy Conversion and Management*, 291. <https://doi.org/10.1016/j.enconman.2023.117262>
- Baayen, H. (2000). *October 2000 Publication: Ministry of Housing, Spatial Planning and the Environment Communications Directorate Eco-indicator 99 Manual for Designers A damage-oriented method for Life Cycle Impact Assessment.*
- Bappenas. (2020). *PEDOMAN TEKNIS PENYUSUNAN RENCANA AKSI TUJUAN PEMBANGUNAN BERKELANJUTAN (TPB)/ SUSTAINABLE DEVELOPMENT GOALS (SDGs).*
- Cavalcanti, E. J. C., Carvalho, M., & Ochoa, A. A. V. (2019). Exergoeconomic and exergoenvironmental comparison of diesel-biodiesel blends in a direct injection engine at variable loads. *Energy Conversion and Management*, 183, 450–461. <https://doi.org/10.1016/j.enconman.2018.12.113>
- Colangelo, F., Forcina, A., Farina, I., & Petrillo, A. (2018). Life Cycle Assessment (LCA) of different kinds of concrete containing waste for sustainable construction. *Buildings*, 8(5). <https://doi.org/10.3390/buildings8050070>
- Colangelo, F., Petrillo, A., Cioffi, R., Borrelli, C., & Forcina, A. (2018). Life cycle assessment of recycled concretes: A case study in southern Italy. *Science of the Total Environment*, 615, 1506–1517. <https://doi.org/10.1016/j.scitotenv.2017.09.107>
- Del Borghi, A., Moreschi, L., & Gallo, M. (2020). Life cycle assessment in the food industry. In *The Interaction of Food Industry and Environment* (pp. 63–118). Elsevier. <https://doi.org/10.1016/B978-0-12-816449-5.00003-5>

- Esa, M., Bagaswara, A., & Hadi, Y. (2017). Analisis dan Rekayasa Proses Produksi untuk Mengendalikan Environmental Impact Menggunakan Metode LCA. In *Jurnal Metris* (Vol. 18). <http://ojs.atmajaya.ac.id/index.php/metrisTelp>.
- Fisabilillah, P., Hakim, L., & Nugroho, A. (2019). PENERAPAN LIFE CYCLE ASSESSMENT PADA INDUSTRI MINYAK NILAM DI KABUPATEN ACEH JAYA (Application Of Life Cycle Assessment To Patchouli Oil Industry in Aceh Jaya Regency). In *Jurnal Ilmiah Mahasiswa Pertanian* (Vol. 4, Issue 1). [www.jim.unsyiah.ac.id/JFP](http://www.jim.unsyiah.ac.id/JFP)
- Hák, T., Janoušková, S., & Moldan, B. (2016). Sustainable Development Goals: A need for relevant indicators. *Ecological Indicators*, 60, 565–573. <https://doi.org/10.1016/j.ecolind.2015.08.003>
- Handi Khalifah, M., Soleh Nurzaman, M., & Cholil Nafis, M. (n.d.). Optimization of BAZNAS Programs on Sustainable Development Goals (SDGs): Analytic Network Process Approach (ANP). In *International Journal of Zakat* (Vol. 2, Issue 2).
- Handrian, E., & Andry, H. (2020). Sustainable Development Goals : Tinjauan Percepatan Pencapaian Di Provinsi Riau. *JIAP*, 6(1). [https://doi.org/10.25299/jiap.2020.vol6\(1\).4995](https://doi.org/10.25299/jiap.2020.vol6(1).4995)
- Irawati, D. Y., & Andrian, D. (2018). Analisa Dampak Lingkungan Pada Instalasi Pengolahan Air Minum (IPAM) Dengan Metode Life Cycle Assessment (LCA). *Jurnal Teknik Industri*, 19(2), 166–177. <https://doi.org/10.22219/jtiumm.vol19.no2.166-177>
- Irawati, D. Y., & Kurniawati, M. (2020). Life Cycle Assessment dan Life Cycle Cost untuk Serat Kenaf. *Jurnal Rekayasa Sistem Industri*, 9(3), 213–224. <https://doi.org/10.26593/jrsi.v9i3.4109.213-224>
- Mahmud, M. A. P., Huda, N., Farjana, S. H., & Lang, C. (2018). Environmental impacts of solar-photovoltaic and solar-thermal systems with life-cycle assessment. *Energies*, 11(9). <https://doi.org/10.3390/en11092346>

- Naftali, J., Program, S., Management, B., Manajemen, S., Bisnis, F., & Ekonomi, D. (2021). *PENGARUH KUALITAS PELAYANAN KEPADA KEUNGGULAN BERSAING MELALUI KEPUASAN PELANGGAN PADA BRAND MIRACLE AESTHETIC CLINIC DI SURABAYA* (Vol. 9, Issue 1).
- PRe Sustainability. (2020). *SimaPro database manual Methods library*.
- Rakhmawati, A. N., Padma Devia, Y., & Wijatmiko, I. (2020). *LIFE CYCLE ASSESSMENT (LCA) ANALYSIS OF CONCRETE SLAB CONSTRUCTION FOR ESTIMATING THE ENVIRONMENTAL IMPACT* (Vol. 14, Issue 3).
- Rizan, C., Brophy, T., Lillywhite, R., Reed, M., & Bhutta, M. F. (2022). Life cycle assessment and life cycle cost of repairing surgical scissors. *International Journal of Life Cycle Assessment*, 27(6), 780–795.  
<https://doi.org/10.1007/s11367-022-02064-7>
- Robot, R. P., Sengkey, R., & Rindengan, Y. D. Y. (2018). Aplikasi Manajemen Rawat Inap dan Rawat Jalan di Rumah Sakit. *Jurnal Teknik Informatika*, 13(2).
- Sofiyanurriyanti, S. (2017). Implementasi Proses Bisnis Dalam Upaya Penerapan Green Hospital. *Jurnal Teknik Industri*, 18(2), 149–158.  
<https://doi.org/10.22219/jtiumm.vol18.no2.149-158>
- Toniolo, S., Tosato, R. C., Gambaro, F., & Ren, J. (2019). Life cycle thinking tools: Life cycle assessment, life cycle costing and social life cycle assessment. In *Life Cycle Sustainability Assessment for Decision-Making: Methodologies and Case Studies* (pp. 39–56). Elsevier. <https://doi.org/10.1016/B978-0-12-818355-7.00003-8>
- United Cities and Local Governments. (2020). *TUJUAN YANG PERLU DIKETAHUI OLEH PEMERINTAH DAERAH*.