

DAFTAR PUSTAKA

- Akhavan Limoodehi, F., Tayefeh, S. M., Heydari, R., & Abdoli, M. A. (2017). Life Cycle Assessment of Municipal Solid Waste Management in Tehran. *Environmental Energy and Economic Research*, 1(2), 207–218. <https://doi.org/10.22097/eeer.2017.47247>
- Anasstasia, T. T., & Azis, M. M. (2020). *Life cycle assessment (LCA) kegiatan bank sampah di pedesaan (Bank Sampah Asoka Berseri , Desa Sokosari , Tuban) Keterbatasan pengelolaan sampah di Kabupaten Tuban khususnya di terkendali . Kesadaran dan pengetahuan masyarakat dalam memilah dan terbuk.* 4(3), 537–551.
- Anonim. (2018). *Pengolahan Sampah*. Biro Infrastruktur dan Sumber Daya Alam. <https://biroinfrasda.jatengprov.go.id/files/uploads/2018/03/Pengolahan-Sampah-2018-UNDIP.pdf>
- Aziz, R., & Febriardy, F. (2016). Analisis Sistem Pengelolaan Sampah Perkantoran Kota Padang Menggunakan Metode Life Cycle Assessment. *Jurnal Dampak*, 13(2), 60. <https://doi.org/10.25077/dampak.13.2.60-67.2016>
- Banar, M., Cokaygil, Z., & Ozkan, A. (2009). Life cycle assessment of solid waste management options for Eskisehir, Turkey. *Waste Management*, 29(1), 54–62. <https://doi.org/https://doi.org/10.1016/j.wasman.2007.12.006>
- Behrooznia, L., Sharifi, M., Alimardani, R., & Mousavi-Avval, S. H. (2018). Sustainability analysis of landfilling and composting-landfilling for municipal solid waste management in the north of Iran. *Journal of Cleaner Production*, 203, 1028–1038. <https://doi.org/https://doi.org/10.1016/j.jclepro.2018.08.307>
- Bernstad, A., Jansen, J., & Aspegren, H. (2011). Life cycle assessment of a household solid waste source separation programme: A Swedish case study. *Waste Management & Research : The Journal of the International Solid Wastes and Public Cleansing Association, ISWA*, 29, 1027–1042.

<https://doi.org/10.1177/0734242X11406170>

- Bhander, G. S., Christensen, T. H., & Hauschild, M. Z. (2010). EASEWASTE-life cycle modeling capabilities for waste management technologies. *International Journal of Life Cycle Assessment*, 15(4), 403–416. <https://doi.org/10.1007/s11367-010-0156-7>
- Bhattacharya, S. ., & Abdul Salam, P. (2002). *Low Greenhouse Gas Biomass Options for Cooking in the Developing Countries* (Biomass En).
- Boundy, B., W. Diegel, S., Wright, L., & C. Davis, S. (2011). *Biomass Energy Data Book* (4th ed.). US. Departement of Energy.
- BPS Kota Surabaya. (2021). *Kecamatan Dukuh Pakis Dalam Angka 2021* (BPS Kota Surabaya (ed.); 2021st ed.). BPS Kota Surabaua.
- Cain, M., Lynch, J., Allen, M. R., Fuglestvedt, J. S., Frame, D. J., & Macey, A. H. (2019). Improved Calculation of Warming-Equivalent Emissions for ShortLived Climate Pollutants. *Npj Climate and Atmospheric Science*, 2(1), 29.
- Castellani, V., Beylot, A., & Sala, S. (2019). Environmental Impacts of Household Consumption in Europe: Comparing Process-Based LCA and Environmentally Extended Input-Output Analysis. *Journal Of Cleaner Production*, 240, 117966.
- Chaerul, M., Dirgantara, G. G., & Akib, R. (2016). Prediction of Greenhouse Gasses Emission From Municipal Solid Waste Sector In Kendari City, Indonesia (Prediksi Emisi Gas Rumah Kaca dari Sektor Sampah di Kota Kendari, Indonesia). *Jurnal Manusia Dan Lingkungan*, 23(1), 42.
- Cherubini, F., Bargigli, S., & Ulgiati, S. (2009). Life cycle assessment (LCA) of waste management strategies: Landfilling, sorting plant and incineration. *Energy*, 34, 2116–2123. <https://doi.org/10.1016/j.energy.2008.08.023>
- Colon, J., Martinez-Blanco, J., Gabarrell, X., Artola, A., Sanchez, A., Rieradevall,

- J., & Font, X. (2010). *Environmental Assessment of Gome Composting: Vol. 54 (11)* (Resources,).
- Curran, Ma. A. (1996). Environmental life-cycle assessment. *The International Journal of Life Cycle Assessment*, 1(3), 179. <https://doi.org/10.1007/BF02978949>
- Damanhuri, & Padmi, T. (2018). *Pengelolaan Sampah Terpadu*. Institut Teknologi Bandung. <https://www.itbpress.itb.ac.id/shop/pengelolaan-sampah-terpadu/>
- Darman, R. ., Aziz, R., & Arbi, Y. (2020). Evaluasi Dampak Lingkungan Pada Proses Produksi Air Minum dalam Kemasan (AMDK) Amia dengan Metode Life Cycle Assessment (LCA) (Studi Kasus di PT. Amanah Insanillahia Batusangkar). *Jurnal Sains Dan Teknologi*.
- Derwent, R. G. (2020). Global Warming Potential (GWP) for Methane: Monte Carlo Analysis of The Uncertainties In Global Tropospheric Model Predictions. *Atmosphere*, 11(5), 486.
- Effendy, A. (2016). *Implementasi Life Cycle Assessment (LCA) dan Analytical Network Process (ANP) untuk Manajemen Lingkungan pada PT. Charoen Pokphand-Krian*.
- Epa. (2014). *Emission Factors for Greenhouse Gas Inventories*.
- Gaol, M. L. (2017). *Life cycle assessment (LCA) pengelolaan sampah pada tempat pemrosesan akhir (TPA) sampah (studi kasus: TPA Jabon, Kabupaten Sidoarjo)*. 176. <http://repository.its.ac.id/44219/>
- Guinee, J. (2001). Handbook on Life Cycle Assessment. An Operational Guide to the ISO Standards. *The International Journal of Life Cycle Assessment*, 7, 311–313. <https://doi.org/10.1007/BF02978897>
- Halkos, G., & Petrou, K. N. (2018). *Efficient waste management practices: A review*.

- Hastuti, S. E. (2015). *Inovasi Sanitary Landfill dalam Penanganan Sampah pada Dinas Pertamanan dan Kebersihan Kota Makassar*. Universitas Hasanuddin Makassar.
- Jonson, J. E., Borken-Kleefeld, J., Simpson, D., Nyíri, A., Posch, M., & Heyes, C. (2017). Impact Of Excess No X Emissions from Diesel Cars on Air Quality, Public Health and Eutrophication In Europe. *Environmental Research Letters*, 12(9), 094017.
- Kementrian Pekerjaan Umum. (2013). *Penyelenggaraan Prasarana dan Sarana Persampahan dalam Penanganan Sampah Rumah Tangga dan Sampah Sejenis Sampah Rumah Tangga*.
- Kiswadayani, A. V., Susanawati, L. D., & Wirosodarmo, R. (2016). Komposisi sampah dan potensi emisi gas rumah kaca pada pengelolaan sampah domestik: Studi Kasus TPA Winongo Kota Madiun. *Jurnal Sumberdaya Alam Dan Lingkungan*, 2(3), 9–17.
- Kodoatie, R. J. (2003). *Manajemen dan rekayasa infrastruktur*. Pustaka Pelajar.
- Lehtinen, H., Saarentaus, A., Rouhlainen, J., Pitts, M., & Azapagic, A. (2011). A Review of LCA Methods and Tools and their Suitability for SMEs. *Phys. Rev. E*, May, 24. http://ridum.umanizales.edu.co:8080/jspui/bitstream/6789/377/4/Muñoz_Zapata_Adriana_Patricia_Artículo_2011.pdf
- Maharrani, A., & Syaifudin, N. (2020). *Ada Asa Pengelolaan Sampah di Surabaya*. Lokadata.Id. <https://lokadata.id/artikel/ada-asa-kelola-sampah-di-surabaya>
- McDougall, F. R., White, P. R., Franke, M., & Hindle, P. (2001). *Integrated solid waste management : a life cycle inventory*. Blackwell Science.
- Murray, C. J., Müller-Karulis, B., Carstensen, J., Conley, D. J., Gustafsson, B. G., & Andersen, J. H. (2019). Past, Present and Future Eutrophication Status of

The Baltic Sea. *Frontiers In Marine Science*, 6, 2.

- Nazlatul Ain, T. (2021). Kajian Skenario Pengelolaan Sampah Rumah Tangga di Kota Sukabumi dengan Metode Life Cycle Assesment (LCA) [Universitas Islam Negeri Sunan Ampel Surabaya]. In *digilib.uinsby.co.id*. http://www.ejurnal.its.ac.id/index.php/sains_seni/article/view/10544%0Ahttps://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=tawuran+antar+pe+laajar&btnG=%0Ahttps://doi.org/10.1016/j.jfca.2019.103237
- Ngoc, N. T., Nakajima, J., Takaoka, M., & Hang, N. T. A. (2019). Heavy metal speciation in landfill leachate and its association with organic matter. *IOP Conference Series: Earth and Environmental Science*, 266(1), 12006.
- Nurunissa, S., & Aziz, R. (2020). Kajian Dampak Lingkungan Sistem Pengelolaan Sampah di Kawasan Pantai Pariaman Menggunakan Metode LCA (Life Cycle Assessment). *Prosiding Sinta 3*.
- Nurunnisa, S. (2021). Kajian dampak lingkungan sistem pengelolaan sampah di kawasan wisata Pantai Pariaman menggunakan metode life cycle assessment. *Jurnal Teknologi Dan Inovasi Industri (JTII)*, 1(2), 6–12. <https://doi.org/10.23960/jtii.v1i2.21>
- Palupi, A. ., Ishardita, P. ., & A.S, R. (2014). Evaluasi Dampak Lingkungan Produk Kertas dengan Menggunakan Life Cycle Assessment (LCA) da Analitic Network Process (ANP). *Jurnal Rekayasa Dan Manajemen Sistem Industri, Vol. 2 No., 2*.
- Pangestuti, R. Y. (2020). *DAYA REDUKSI SAMPAH DI BANK SAMPAH GEMAH RIPAHA BADEGAN BANTUL TAHUN 2019* [Politeknik Kesehatan Yogyakarta]. <http://eprints.poltekkesjogja.ac.id/3384/>
- Pre. (2014). *All About SimaPro 8*. <https://www/pre-sustainability.com>
- Purnomo, C. W., Hadi, S., Taryono, Indarti, S., & Noviyani, P. (2021). *Buku Saku Masyarakat Tangguh Sampah*. Pusat Inovasi Agroteknologi Universitas

Gadjah Mada (PIAT UGM). <https://piat.ugm.ac.id/wp-content/uploads/sites/647/2021/02/Buku-Saku-Masyarakat-Tanggung-Sampah.pdf>

Putri, H. P. (2017). *Life Cycle Assessment (LCA) Emisi pada Proses Produksi Bahan Bakar Minyak (BBM) Jenis Bensin dengan Pendekatan Metode Analytical Hierarchy Process (AHP)* [Institut Teknologi Sepuluh November]. https://repository.its.ac.id/43311/1/3313100001-Undergraduate_Thesis.pdf

Qonita, A. Z. (2020). *LIFE CYCLE ASSESSMENT (LCA) SEBAGAI METODE IDENTIFIKASI DAMPAK LINGKUNGAN PROSES PRODUKSI PABRIK GULA GEMPOLKREP.*

Rachim, T. A. (2017). Life Cycle Assessment (Lca) Pengolahan Sampah Secara Termal (Studi Kasus: Tpa Benowo, Kota Surabaya). *Life Cycle Assessment, 144.*

Saheri, S., Mir, M. A., Basri, N. E. A., Mahmood, N. Z., & Begum, R. A. (2012). Life Cycle Assessment for Solid Waste Disposal Options in Malaysia. *Polish Journal of Environmental Studies, 21*, 1377–1382.

Santoso, Haryo, & Ronald. (2012). Rekayasa Nilai dan Analisis Daur Hidup pada Model Alat Potong Kuku dengan Limbah Kayu di CV. Piranti Works. *Teknik Industri Universitas Diponegoro, 7*(1), 19–26.

SNI 19-2454-2002. (2002). *Tata Cara Teknik Operasional Pengelolaan Sampah Perkotaan.*

SNI 19-3964-1994. (1994). *Metode Pengambila dan Pengukura Contoh Timbula dan Komposisi Sampah Perkotaan.*

SNI 19-3983-1995. (1995). SNI 19-3983-1995: Spesifikasi Timbulan Sampah untuk Kota Kecil dan Kota Sedang di Indonesia (Specification solid waste generation rates for large and small cities). *Badan Standardisasi Nasional, 8.*

https://www.academia.edu/22314862/SNI_19-3983-1995_tentang_Spesifikasi_Timbulan_Sampah_Kota_Sedang_dan_Kota_Kecil

- Tchobanoglous, G., & Kreith, K. (2002). *Handbook of solid waste management*.
- Ula, R. A., Prasetya, A., & Haryanto, I. (2021). Life Cycle Assessment (LCA) Pengelolaan Sampah di TPA Gunung Panggung Kabupaten Tuban, Jawa Timur. *Jurnal Teknologi Lingkungan*, 22(2), 147–161. <https://doi.org/10.29122/jtl.v22i2.4690>
- Watson, J. S. (1999). *Separation methods for waste and environmental applications*. Marcel Dekker.
- Wurtsbaugh, W. A., Paerl, H. W., & Dodds, W. K. (2019). Nutrients, Eutrophication and Harmful Algal Blooms Along the Freshwater To Marine Continuum. *Wiley Interdisciplinary Reviews: Water*, 6(5).
- Yadav, P., & Samadder, S. (2014). *Life cycle assessment of solid waste management options: A Review*.