

# DAFTAR PUSTAKA

- Airpol. (2010). *An Introduction to wet scrubber control technologies*.
- Aiyubhbhai Vohra, I., Aijaj, A., Saxena, B., Student, Mt., Bhopal, P., & Professor, A. (2013). Modern Heat Exchanger - A Review. *International Journal of Engineering Research & Technology (IJERT)*, 2(2), 1–6. [www.ijert.org](http://www.ijert.org)
- Andi Wibowo, K., Zulfah Zain, A., Puryadi, Zahar, I., & Nur, M. (2017). Gasifikasi Plasma Mengatasi Masalah Sampah Perkotaan Menghasilkan Energi Listrik. *Jurnal FMIPA UNDIP*, 1–17. <https://www.plasmatechno.com/wp-content/uploads/2017/11/Gasifikasi-Plasma-Mengatasi-Masalah-Sampah-Perkotaan-dan-Menghasilkan-Energi-Listrik.pdf>
- Ardyn Sari Sinaga, Maya Macia Sari, Anggi Andini Hutasuhut, Safina Tu Zahara, Ayu Amanda, Anisa Fitri, & Muhammad Arief Caesario. (2023). Comparison of capital budgeting methods: NPV, IRR, PAYBACK PERIOD. *World Journal of Advanced Research and Reviews*, 19(2), 1078–1081. <https://doi.org/10.30574/wjarr.2023.19.2.1483>
- Bertone, M., Stabile, L., & Buonanno, G. (2024). An Overview of Waste-to-Energy Incineration Integrated with Carbon Capture Utilization or Storage Retrofit Application. *Sustainability (Switzerland)*, 16(10). <https://doi.org/10.3390/su16104117>
- Byun, Y., Cho, M., Hwang, S.-M., & Chung, J. (2012). Thermal Plasma Gasification of Municipal Solid Waste (MSW). *Gasification for Practical Applications*, October. <https://doi.org/10.5772/48537>
- Fabry, F., Rehmert, C., Rohani, V., & Fulcheri, L. (2013). Waste gasification by thermal plasma: A review. *Waste and Biomass Valorization*, 4(3), 421–439. <https://doi.org/10.1007/s12649-013-9201-7>
- Juhaidah, S. (2018). Pengelolaan Sampah TPA Tamangapa Kota Makassar. *Jurnal Fakultas Teknik Universitas Brawijaya*, 8(0341), 1–112.
- Kamble, S. K., Bodke, V. A., Naskar, S. K., Patil, S. S., & Shrivastav, C. O. (2018). Optimization of Baghouse Filter. *Ijert*, 6(2), 1305–1309.
- Krishnaswamy, K. (2021). *External and Internal Cooling Techniques in a Gas Turbine Blade - An Overview*. 10(08), 85–95.
- Lestari, S., Informasi, S., Dan, T., Komputer, I., Potensi, U., & Lestari, S. (2023). Analisis Algoritma Regresi Linear Sederhana dalam Memprediksi Tingkat Penjualan Album KPOP. 2(1), 199–209. <https://doi.org/10.55123/insologi.v2i1.1692>
- Manoj Thakur, D., Monika Panchani, D., Sanjay Narang, D., & Radhika Jamwal, D. (2024). Energy From Waste: a New Renewable Energy Source. *Futuristic Trends in Renewable & Sustainable Energy Volume 3 Book 3*, 3, 101–114. <https://doi.org/10.58532/v3birs3p5ch1>
- Ojha, A., Reuben, A. C., & Sharma, D. (2012). Solid Waste Management in Developing Countries through Plasma Arc Gasification- An Alternative Approach. *APCBEE Procedia*, 1(January), 193–198. <https://doi.org/10.1016/j.apcbee.2012.03.031>
- Pradhan, A., Baredar, P., Kumar, & Anil. (2015). Syngas as An Alternative Fuel Used in Internal Combustion Engines: A Review. *Journal of Pure and Applied Science & Technology*, 5(2), 51–66. <http://nlss.org.in/abstract/syngas-as-an-alternative-fuel-used-in-internal-combustion-engines-a-review-anushka-pradhan-prashant-baredar-anil-kumar-2.html>
- Qodriyatun, S. N. (2021). Pembangkit Listrik Tenaga Sampah: Antara Permasalahan Lingkungan dan Percepatan Pembangunan Energi Terbarukan. *Aspirasi: Jurnal Masalah-Masalah Sosial*, 12(1), 63–84. <https://doi.org/10.46807/aspirasi.v12i1.2093>
- Ribó-Pérez, D., Herraiz-Cañete, Á., Alfonso-Solar, D., Vargas-Salgado, C., & Gómez-Navarro, T. (2020). *Modelling a gasifier with HOMER for the simulation of off-grid hybrid renewable energy microgrids*. December 2021.
- Samal, S. (2017). Thermal plasma technology: The prospective future in material processing. *Journal of Cleaner Production*, 142, 3131–3150. <https://doi.org/10.1016/j.jclepro.2016.10.154>
- Samsinar, R., & Anwar, K. (1979). *Studi Perencanaan Pembangkit Listrik Tenaga Sampah*

*Kapasitas 115 Kw ( Studi Kasus Kota Tegal ). 15(2), 33–40.*

- Sari, I. R. J., & Fatkhurrahman, J. A. (2014). Karakteristik Cerobong Boiler Industri Di Propinsi Jawa Tengah Sebagai Bentuk Upaya Pentaatan Pengelolaan Lingkungan Industrial Stack Boiler Characteristic on Central Java Province As Effort in Environmental Compliance and Management. *Jurnal Riset Teknologi Pencegahan Pencemaran Industri*, 5, 51–58.
- Sarwono, E., Wijayanto, E., Huda, H., Harrits, R. F., & Zain, I. F. (2022). Dispersi SO<sub>2</sub> Dan NO<sub>2</sub> Dari Cerobong Auxiliary Boiler Industri Methanol Pt Kmi Menggunakan Gaussian Plum Model Aermod Di Kota Bontang Kalimantan Timur Indonesia. *Jurnal Chemurgy*, 6(200), 109–117.
- Sayye, Faraaz Ahmed Abdul Kadir., et all. (2024). Plasma Gasification Trasforming Waste Into Energy. *International Journal For Multidisciplinary Research*, 6(3), 1–8. <https://doi.org/10.36948/ijfmr.2024.v06i03.19267>
- Sharma, D., Mistry, A., Palanichamy, V. M., Sanghariyat, A., Mistry, H., Chaudhuri, P., Chaturvedi, S., & Nema, S. K. (2022). Design and Analysis of a Plasma Chamber for Thermal Processing Applications. *Plasma and Fusion Research*, 17(SpecialIssue 1), 1–5. <https://doi.org/10.1585/pfr.17.2406051>
- Suhada, R. T., & Almahdy, I. (2017). Analisis Potensi Sampah Sebagai Sumber Energi Pembangkit Listrik Tenaga Sampah Dan Produk Kreatif Untuk Mendukung Pariwisata (Studi Kasus Di Kepulauan Seribu). *Jurnal PASTI*, 11(3), 245–255.
- Syah, U. (2017). Kajian Konversi Potensi Sampah Kota Pontianak Menjadi Energi Listrik Dengan Gasifikasi Plasma. *Elkha*, 9(1), 28. <https://doi.org/10.26418/elkha.v9i1.21495>
- Utama, Y. W. (2021). Potensi Pengolahan Sampah Di Kabupaten Kudus Sebagai Sumber Energi Pada Pembangkit Listrik Tenaga Sampah. *Skripsi Thesis, Universitas Muhammadiyah Surakarta.*, 1–10. <http://eprints.ums.ac.id/id/eprint/94709>
- Zubair, A., & Haeruddin, H. (2012). Studi Potensi Daur Ulang Sampah di TPA Tamanggungapa Kota Makassar. *Prosiding Hasil Penelitian Fakultas Teknik 2012*, 6, 978–979.