

DAFTAR PUSTAKA

- [1] “Yogyakarta Hasilkan Empat Ton Limbah Medis Sehari,” *Republika Online*. Diakses: 6 Februari 2024. [Daring]. Tersedia pada: <https://republika.co.id/share/pzxe3g366>
- [2] “Awasi Penggunaan Limbah Medis Fasyankes.” Diakses: 6 Februari 2024. [Daring]. Tersedia pada: <https://dinkes.jogjaprovo.go.id/berita/detail/awasi-penggunaan-limbah-medis-fasyankes>
- [3] H. E. Hesketh dan F. L. Cross Jr., *Engineering Medical Waste-to-Energy Systems*. Technomic Publishing Company, 1995.
- [4] G. Tchobanoglous, H. Theisen, dan S. A. Vigil, *Integrated Solid Waste Management: Engineering Principles and Management Issues*. McGraw-Hill, 1993.
- [5] H. Suprihatin, “Efektifitas Incenerator Untuk Pembakaran Sampah Medis di RSUD Kota ABC,” *Dinamika Lingkungan Indonesia*, vol. 5, no. 2, hlm. 76–83, Jul 2018, doi: 10.31258/dli.5.2.p.76-83.
- [6] World Health Organization, “Training modules in health-care waste management.” Diakses: 28 Juni 2024. [Daring]. Tersedia pada: [https://www.who.int/teams/environment-climate-change-and-health/water-sanitation-and-health-\(wash\)/health-care-facilities/health-care-waste/training-modules](https://www.who.int/teams/environment-climate-change-and-health/water-sanitation-and-health-(wash)/health-care-facilities/health-care-waste/training-modules)
- [7] N. Deng, Y. Zhang, dan Y. Wang, “Thermogravimetric analysis and kinetic study on pyrolysis of representative medical waste composition,” *Waste Management*, vol. 28, no. 9, hlm. 1572–1580, Jan 2008, doi: 10.1016/j.wasman.2007.05.024.
- [8] F. Ullah, L. Zhang, G. Ji, M. Irfan, D. Ma, dan A. Li, “Experimental analysis on products distribution and characterization of medical waste pyrolysis with a focus on liquid yield quantity and quality,” *Science of The Total Environment*, vol. 829, hlm. 154692, Jul 2022, doi: 10.1016/j.scitotenv.2022.154692.
- [9] Nnaemeka S.P. Obuka dan Emeka R. Ozioko, “Design and Evaluation of A Double Chamber Incinerator for Low Emissions,” *International Journal of Advanced Research in Engineering and Applied Sciences*, vol. 7, no. 6, Jun 2018.
- [10] T. Yatsunthea dan N. Chaiyat, “A very small power plant – Municipal waste of the organic Rankine cycle and incinerator from medical and municipal wastes,” *Thermal Science and Engineering Progress*, vol. 18, hlm. 100555, Agu 2020, doi: 10.1016/j.tsep.2020.100555.
- [11] Z. Khatir *dkk.*, “Computational fluid dynamics (CFD) investigation of air flow and temperature distribution in a small scale bread-baking oven,” *Applied Energy*, vol. 89, no. 1, hlm. 89–96, Jan 2012, doi: 10.1016/j.apenergy.2011.02.002.
- [12] Sigit Arif Anggoro, “Analisis Distribusi Temperatur pada Ruang TN VII Departemen Teknik Nuklir dan Teknik Fisika UGM Menggunakan Ansys Fluent 16.2 untuk Rekomendasi Peletakan Sensor Temperatur,” Universitas Gadjah Mada, 2017. Diakses: 13 Juni 2024. [Daring]. Tersedia pada: <http://etd.repository.ugm.ac.id/penelitian/detail/130458>



- [13] Ariestyan Darmawan, “Desain dan Simulasi Ruang Bakar pada Jet Engine dengan Thrust 200 N Menggunakan Metode CFD,” Universitas Gadjah Mada, 2020. Diakses: 25 Juni 2024. [Daring]. Tersedia pada: <https://etd.repository.ugm.ac.id/penelitian/detail/192609>
- [14] Ferraldy Kurnia Rizqi, “Simulasi Proses Pencampuran Fase Cair dan Padat (Brine-calcium Silicate) pada 3 inch – Kenics Static MIXERz di Sistem Perpipaan Pembangkit Listrik Tenaga Panas Bumi,” Universitas Gadjah Mada, 2022. Diakses: 13 Juni 2024. [Daring]. Tersedia pada: <https://etd.repository.ugm.ac.id/penelitian/detail/213348>
- [15] S. Patil dan N. K. Chougule, “CFD analysis of air and oxygen mixing during non-invasive ventilation therapy,” *Materials Today: Proceedings*, vol. 72, hlm. 1007–1013, Jan 2023, doi: 10.1016/j.matpr.2022.09.117.
- [16] “UU No. 32 Tahun 2009,” Database Peraturan | JDIH BPK. Diakses: 28 Juni 2024. [Daring]. Tersedia pada: <http://peraturan.bpk.go.id/Details/38771/uu-no-32-tahun-2009>
- [17] S. Sukamta, A. Winata, dan T. Thoharuddin, “Pembuatan Alat Incinerator Limbah Padat Medis Skala Kecil,” *Jurnal Semesta Teknik*, vol. 20, no. 2, hlm. 147–153, Nov 2017, doi: 10.18196/st.v20i2.3558.
- [18] “Matching Fund Kedaireka 2022: Pemanfaatan Teknologi Kogenerasi pada Insinerator Regeneratif Limbah Medis.” Tim Peneliti LKFT UGM dan PT Adil Makmur Sentosa, 2022.
- [19] Y. A. Çengel, M. A. Boles, dan M. Kanoğlu, *Thermodynamics: An Engineering Approach*, 9 ed. McGraw-Hill Education, 2019.
- [20] Stephen R. Turns, *An Introduction to Combustion: Concepts and Applications*, 3 ed. McGraw-Hill, 2012.
- [21] M. J. Moran, H. N. Shapiro, D. D. Boettner, dan M. B. Bailey, *Fundamentals of Engineering Thermodynamics*, 9 ed. Wiley, 2018.
- [22] H.K. Versteeg dan W. Malalasekera, *An Introduction to Computational Fluid Dynamics: The Finite Volume Method*, 2 ed. Pearson, 2007.
- [23] John D. Anderson, Jr., *Computational Fluid Dynamics: The Basics with Applications*. McGraw-Hill, 1995.
- [24] Y. A. Çengel dan J. M. Cimbala, *Fluid Mechanics: Fundamentals and Applications*, 4 ed. McGraw-Hill Education, 2014.
- [25] A. Bakker, “Lectures on Applied Computational Fluid Dynamics,” 2008. [Daring]. Tersedia pada: www.bakker.org
- [26] Jiyuan Tu, Guan-Heng Yeoh, dan Chaoqun Liu, *Computational Fluid Dynamics: A Practical Approach*, 3 ed. Butterworth-Heinemann, 2018.
- [27] “ANSYS FLUENT User’s Guide.” SAS IP, Inc., 2010.
- [28] “ANSYS FLUENT 12.0 Theory Guide.” ANSYS, Inc., 2009.
- [29] Clovis R. Maliska, *Fundamentals of Computational Fluid Dynamics: The Finite Volume Method*. Springer, 2023.
- [30] “ANSYS FLUENT 12.0 User’s Guide.” ANSYS, Inc., 2009.

