

## DAFTAR PUSTAKA

- [1] Y. Haddad, I. Rahoma, F. Obeidat, M. Ali Amrani, dan M. Abdunnabi, “Modelling of a Solar Heating System for Industrial Processes using Linear Fresnel Reflectors,” *2022 13th Int. Renew. Energy Congr. IREC 2022*, no. Irec, hal. 1–6, 2022, doi: 10.1109/IREC56325.2022.10001942.
- [2] *No 主観的健康感を中心とした在宅高齢者における健康関連指標に関する分散構造分析Title*, vol. 26, no. 4. 2013.
- [3] J. Wen, L. Zhang, H. Kang, S. Liu, dan K. Wang, “Advances in the utilization and suppression of thermoacoustic effect: A review,” *Int. J. Heat Mass Transf.*, vol. 231, no. June, hal. 125758, 2024, doi: 10.1016/j.ijheatmasstransfer.2024.125758.
- [4] G. Swift, “A thermoacoustic-Stirling heat engine: Detailed study,” *J. Acoust. Soc. Am.*, vol. 107, hal. 3148–3166, Jul 2000, doi: 10.1121/1.429343.
- [5] “Table des matières 1- Abstract 2- Thermodynamic problem formulation,” no. 1.
- [6] F. Aksoy dan H. Karabulut, “Performance testing of a Fresnel/Stirling micro solar energy conversion system,” *Energy Convers. Manag.*, vol. 75, hal. 629–634, 2013, doi: <https://doi.org/10.1016/j.enconman.2013.08.001>.
- [7] P. Murti, I. Setiawan, J. Z. Rosafira, A. Widyaparaga, W. D. Astuti, dan T. Biwa, “Analysis of a standing wave thermoacoustic engine with multiple unit stages,” *Int. J. Renew. Energy Dev.*, vol. 13, no. 4, hal. 708–715, 2024, doi: 10.61435/ijred.2024.60098.
- [8] R. P. Praveen dan K. V. V. Chandra Mouli, “Performance enhancement of parabolic trough collector solar thermal power plants with thermal energy storage capability,” *Ain Shams Eng. J.*, vol. 13, no. 5, hal. 101716, 2022, doi: 10.1016/j.asej.2022.101716.
- [9] R. M. Cepu dan J. Tengah, “PARABOLIC TROUGH COLLECTOR CONCENTRATING SOLAR POWER AS STEAM PRODUCER USING SOLAR IRRADIATION OF CEPU , BLORA , CENTRAL JAVA PARABOLIC TROUGH COLLECTOR CONCENTRATING SOLAR POWER SEBAGAI STEAM

- PRODUCER DENGAN,” vol. 41, no. 3, hal. 155–168, 2018, doi: 10.29017/SCOG.
- [10] F. Robiandi, S. Hidayana, H. Hafid, F. D. Sastrawan, D. M. Shoodiqin, dan M. Mayantasari, “Rancang Bangun Kolektor Surya Tipe Parabolic Trough Menggunakan Reflektor Aluminium Tape-Poliester Untuk Aplikasi Pemanas Udara Pada Lemari Pengering,” *J. Rekayasa Mesin*, vol. 13, no. 2, hal. 589–597, 2022, doi: 10.21776/jrm.v13i2.1130.
- [11] R. K. A. Rathnayake, M. M. I. D. Manthilake, dan M. A. Wijewardane, *Applicability of Thermo-Acoustic Generators (TAGs) for Low Grade Heat Recovery and Power Generation*. 2018. doi: 10.1109/ICPESYS.2018.8626947.
- [12] E. Hassan, S. A. Kouritem, F. Z. Amer, dan R. I. Mubarak, “Acoustic energy harvesting using an array of piezoelectric cantilever plates for railways and highways environmental noise,” *Ain Shams Eng. J.*, vol. 15, no. 3, hal. 102461, 2024, doi: 10.1016/j.asej.2023.102461.
- [13] N. Gama Yoga, “6313-Article Text-11708-1-10-20180322,” *Konversi Energi dan Manufaktur UNJ*, vol. 1, hal. 67–67, 2013.
- [14] M. Mahlalela, M. Machesa, dan L. Tartibu, “Investigating the synergy of blockage ratio and external cold heat exchanger in standing-wave thermoacoustic engines: An experimental study,” *Results Eng.*, vol. 24, hal. 102424, 2024, doi: 10.1016/j.rineng.2024.102424.
- [15] W. T. Xie, Y. J. Dai, R. Z. Wang, dan K. Sumathy, “Concentrated solar energy applications using Fresnel lenses: A review,” *Renew. Sustain. Energy Rev.*, vol. 15, no. 6, hal. 2588–2606, 2011, doi: 10.1016/j.rser.2011.03.031.
- [16] M. Fadaeenejad, A. M. Saberian, M. Fadaee, M. A. M. Radzi, H. Hizam, dan M. Z. A. Abkadir, “The present and future of smart power grid in developing countries,” *Renew. Sustain. Energy Rev.*, vol. 29, hal. 828–834, 2014, doi: 10.1016/j.rser.2013.08.072.
- [17] M. Sutman, G. Speranza, A. Ferrari, P. Larrey-Lassalle, dan L. Laloui, “Long-term performance and life cycle assessment of energy piles in three different climatic conditions,” *Renew. Energy*, vol. 146, hal. 1177–1191, 2020, doi:

10.1016/j.renene.2019.07.035.

- [18] N. Yeh dan P. Yeh, “Analysis of point-focused, non-imaging Fresnel lenses’ concentration profile and manufacture parameters,” *Renew. Energy*, vol. 85, hal. 514–523, 2016, doi: 10.1016/j.renene.2015.06.057.
- [19] “DATASHEET TASI612C.pdf.”
- [20] “Lux meter.pdf.”
- [21] “potensiometer.pdf.”
- [22] C. Yao, J. Liu, dan J. Yan, “Numerical investigation of nonlinear effects in a standing wave thermoacoustic engine using the discontinuous Galerkin method,” *Int. J. Heat Mass Transf.*, vol. 216, no. July, hal. 124526, 2023, doi: 10.1016/j.ijheatmasstransfer.2023.124526.