

DAFTAR PUSTAKA

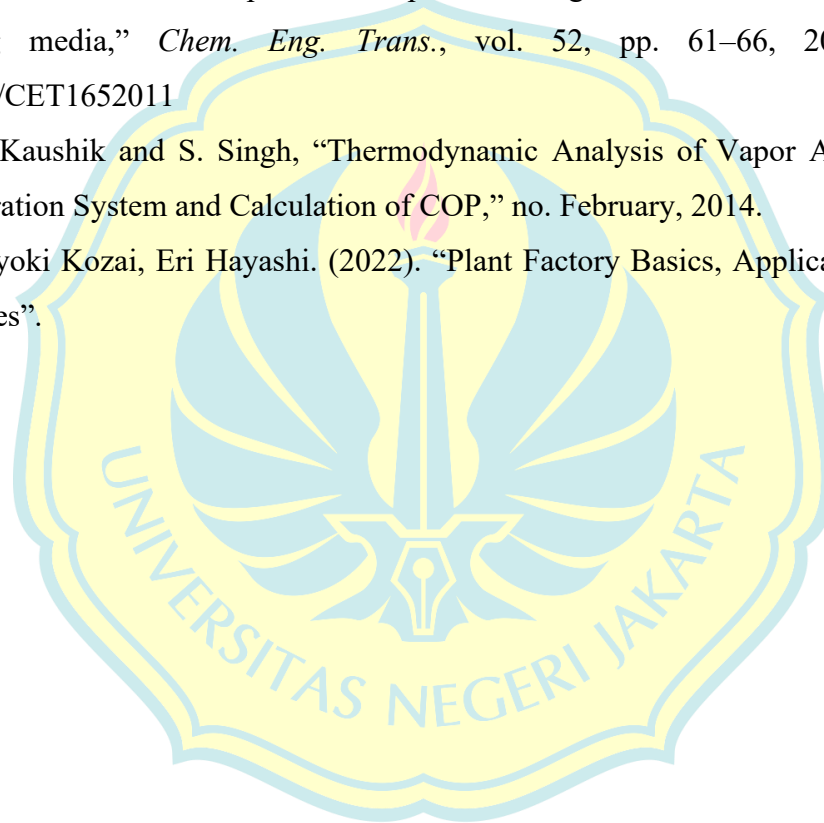
- [1] “Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis (Unit), 2020-2022.,” *Badan Pusat Statistik*.
- [2] SETIAWAN, Gaga Putra, et al. Studi Eksperimental Pendingin Udara (Air Cooler) Dengan Thermo-Electric Pada Kabin Mobil. *Jurnal Teknologi*, 2019, 11.1: 79-84.
- [3] Y. Lv, A. Huang, J. Yang, J. Xu, and R. Yang, “Improving cabin thermal environment of parked vehicles under direct sunlight using a daytime radiative cooling cover,” *Appl Therm Eng*, vol. 190, p. 116776, May 2021, doi: 10.1016/j.applthermaleng.2021.116776.
- [4] R. Sukarno, A. Premono, Y. Gunawan, and A. Wiyono, “Experimental study of thermoelectric cooling system for a parked car with solar energy,” *J. Phys. Conf. Ser.*, vol. 2596, no. 1, 2023, doi: 10.1088/1742- 6596/2596/1/012052.
- [5] I. M. Ali and A. Jubury, “Experimental Study of Interior Temperature Distribution Inside Parked Automobile Cabin,” no. September, 2017.
- [6] S. Mar, M. V. Andani, G. Ramadhani, W. Purwanto, H. D. Saputra, and M.Y. Setiawan, “Vehicle temperature identification based on vehicle dimensions during vehicle parking,” vol. 2, pp. 1–6, 2025, doi: 10.31603/biseeng.364.
- [7] K. Jeneponto, “Pemeliharaan Sistem AC Mobil pada Bengkel Arif,” 2018.
- [8] D. A. Wulandari and N. R. Dhiyaulhaq, “Pemanfaatan Panas Buang Dari Kendaraan Bertenaga Diesel Untuk Menjalankan Sistem Refrigerasi Absorpsi: Sebuah Tinjauan,” *J. Konversi Energi dan Manufaktur*, vol. 7, no. 2, pp. 123–133, 2022, doi: 10.21009/jkem.7.2.7.
- [9] S. Sreekumar and N. Shah, “Experimental Study of A LiCl-H₂O Bubble Pump Solar Absorption Cooling System Experimental Study of A LiCl- H₂O Bubble Pump Solar Absorption Cooling System”, doi: 10.1088/1757-899X/1094/1/012017.
- [10] D. R. B. Syaka, R. Sukarno, J. M. Johanes, and G. Margono, “Performance Analysis of H₂O-LiBr Absorption Refrigeration Systems for Future Cars,” *J. Asimetrik J. Ilm. Rekayasa Inov.*, vol. 7, no. 2, pp. 257–266, 2025, doi: 10.35814/asimetrik.v7i2.8142.

- [11] A. SANH Aldhafeeri, "State of the Art Review on the Different Types of Freon and Their Effects," *Int. J. Adv. Res.*, vol. 12, no. 12, pp. 849–852, 2024, doi: 10.21474/ijar01/20087.
- [12] B. Rudiyanto, "Potensi Pemanfaatan Membran Untuk Regenerasi Refrigeran Dari Absorber Pada Sistem Pendingin Absorpsi Lithium Bromide-H₂O," *Rona Tek. Pertan.*, vol. 8, no. 1, pp. 1–9, 2015, doi: 10.17969/rtp.v8i1.2682.
- [13] V. Rachmawati and Kamiran, "Simulasi perpindahan panas pada lapisan tengah pelat menggunakan metode elemen hingga," *J. Sains dan Seni ITS*, vol. 4, no. 2, pp. A13–A18, 2015, [Online]. Available: https://ejunal.its.ac.id/index.php/sains_seni/article/view/10852%0Ahttps://ejurnal/its.ac.id
- [14] A.D. Yunus, *Perpindahan Panas dan Massa*. Jakarta: Universitas Darma Persada, 2009.
- [15] J. J. Jamilah, F. R. Oktavia, and S. W. Nafita, "Pengaruh Material yang Berbeda Terhadap Laju Perpindahan Panas," *J. Penelit. Fis. dan Ter.*, vol. 3, no. 1, p. 1, 2021, doi: 10.31851/jupiter.v3i1.5979.
- [16] I. P. Rokhimi, "Alat Peraga Pembelajaran Laju Hantaran Kalor Konduksi," *Pros. Semin. Nas. Fis. dan Pendidik. Fis.*, vol. 6, no. 1, pp. 270–274, 2015.
- [17] K. Burhani and R. F. N. , Ramelan, "PENGEMBANGAN MEDIA PEMBELAJARAN PERPINDAHAN PANAS RADIASI DENGAN VARIASI BEDA PERLAKUAN PERMUKAAN SPESIMEN UJI," *Mech.Eng. Learn.*, vol. 3, no. 2, pp. 115–124, 2014
- [18] A. Adibekyan *et al.*, "Emissivity and Reflectivity Measurements for Passive Radiative Cooling Technologies," *Int. J. Thermophys.*, vol. 46, no. 5, 2025, doi: 10.1007/s10765-025-03532-6.
- [19] R. A. Wicaksono and A. B. K. Putra, "Studi Numerik Perpindahan Panas Konveksi Paksa pada Pin Fin Berpenampang Circular dengan Susunan Staggered," *J. Tek. ITS*, vol. 8, no. 2, 2020, doi: 10.12962/j23373539.v8i2.47384.
- [20] H. Sujannah, A. Munir, H. Sawab, M. J. Arsitektur, and D. Perencanaan, "Evaluasi Kenyamanan Termal Hana Cafe Darussalam, Banda Aceh," *J. Ilm. Mhs. Arsit. Dan Perenc.*, vol. 3, no. 2, pp. 17–22, 2019, [Online]. Available: <https://download.garuda.kemdikbud.go.id/article.php?article=3590156&val=31169>

&title=EVALUASI KENYAMANAN TERMAL HANA CAFE DARUSSALAM
BANDA ACEH

- [21] M. I. Arif and A. Makhsud, "Perancangan Cold Storage Berkapasitas 1 Ton Pada Kapal Nelayan Tradisional," *Jurnal.Ft.Umi.Ac.Id*, vol. 3, no. 1, pp. 40–55, 2021, [Online]. Available: <https://mail.jurnal.ft.umi.ac.id/index.php/jmove/article/download/306/187>
- [22] L. VÎLCEANU and M. FLORI, "PERFORMANCE CHARACTERISTICS OF VAPOR-COMPRESSION REFRIGERATION SYSTEMS," *16th Int.Symp. Electromachining, ISEM 2010*, pp. 59–64, 2010
- [23] Pratul Thapar, D. Chawla, K. Dalal, H. Nanda, and R. Garjola, "A comparative review of $\text{NH}_3\text{--H}_2\text{O}$ and $\text{H}_2\text{O--LiBr}$ based vapour absorption refrigeration systems," *Ind. Eng. Chem. Process Des. Dev.*, vol. 19, no. 4, pp. 722–722, 2019, doi: 10.1021/i260076a038
- [24] C. H. Jaya Prakash, K. Dilip Kumar, and T. Srinivasa Rao, "Fabrication and experimental analysis of absorber based LiBr – Water absorption refrigeration system," *Int. J. Eng. Adv. Technol.*, vol. 8, no. 6, pp. 4094– 4103, 2019, doi: 10.35940/ijeat.F8670.088619
- [25] B. Nurochman, E. Sukanto, and A. Rahardja, "Analisa Kinerja Sistem Absorption Chiller di Gedung Sanggar Ksatria Liema Bogor," *Pros. 11th Ind. Res. Work. Natl. Semin.*, pp. 349–354, 2020.
- [26] M. El Haj Assad *et al.*, "Space cooling using geothermal single-effect water/lithium bromide absorption chiller," *Energy Sci. Eng.*, vol. 9, no. 10, pp. 1747–1760, 2021, doi: 10.1002/ese3.946
- [27] I. G. Wiratmaja, G. Widayana, and E. Elisa, "Analisis Pengaruh Variasi Jarak Katup Ekspansi Dengan Kondensor Terhadap Laju Pendinginan Ruangan Dan COP Mesin Pengkondisian Udara Tipe Split Air Conditioning," *J. Pendidik. Tek. Mesin Undiksha*, vol. 10, no. 1, pp. 75–85, 2022, doi: 10.23887/jptm.v10i1.45806
- [28] N. B. Totla, S. S. Arote, S. V. Gaikwad, S. P. Jodh, and S. K. Kattimani, "Comparison of the Performances of $\text{NH}_3\text{--H}_2\text{O}$ and $\text{LiBr--H}_2\text{O}$ Vapour Absorption Refrigeration Cycles," *Int. J. Eng. Res. Appl.* www.ijera.com, vol. 6, no. 4, pp. 8–13, 2016, [Online]. Available: www.ijera.com

- [29] C. Amaris, M. Vallès, and M. Bourouis, “Vapour absorption enhancement using passive techniques for absorption cooling/heating technologies: A review,” *Appl. Energy*, vol. 231, no. February, pp. 826–853, 2018, doi: 10.1016/j.apenergy.2018.09.071.
- [30] W. Wagner, “Release of the IAPWS Formulation 1995 for the Thermodynamic Properties of Ordinary Water Substance for General and Scientific Use,” vol. 31, no. 2, 1996
- [31] A. Žužić and V. Filipan, “Absorption cooling devices with LiBr/H₂O as working media,” *Chem. Eng. Trans.*, vol. 52, pp. 61–66, 2016, doi: 10.3303/CET1652011
- [32] S. Kaushik and S. Singh, “Thermodynamic Analysis of Vapor Absorption Refrigeration System and Calculation of COP,” no. February, 2014.
- [33] Toyoki Kozai, Eri Hayashi. (2022). “Plant Factory Basics, Applications and Advances”.



Intelligentia - Dignitas