



## DAFTAR PUSTAKA

- [1] M.A. Rojasa, R. Altamiranoa, Thermal Comfort in Two Housing Typologies in the Andean Region of Ecuador: Cotopaxi Province, ResearchGate, 2024. <https://www.researchgate.net/publication/388851794>.
- [2] P.F.P. Ferraz, M. Bahuti, J.C. Ferreira, Dynamics of the Thermal Environment in Climate-Controlled Poultry Houses for Broiler Chickens, MDPI, 2024. <https://www.mdpi.com/2624-7402/6/4/221>.
- [3] C.-H. Huang, H.-H. Tsai, and H. Chen, "Influence of Weather Factors on Thermal Comfort in Subtropical Urban Environments," *Sustainability*, vol. 12, no. 5, p. 2001, Mar. 2020, doi: 10.3390/su12052001.
- [4] Copernicus Climate Change Service, "Near-real time updates of key global climate variables from the Copernicus Climate Change Service (C3S)." [Online]. Available: <https://pulse.climate.copernicus.eu/>
- [5] Mfon, I.E., Bassey, L., & Adewuyi, T.O. (2024). Assessment of Courtyard Design Adoption in South-South Nigerian Architecture. ResearchGate. <https://www.researchgate.net/publication/389534315>
- [6] "ANSI/ASHRAE Standard 55-2013".
- [7] Parsons, K. (2014). *Human Thermal Environments: The Effects of Hot, Moderate, and Cold Environments on Human Health, Comfort and Performance*. CRC Press.
- [8] F. Nicol and S. Roaf, "Progress on Passive Cooling: Adaptive Thermal Comfort and Passive Architecture.
- [9] Nicol, J.F., & Humphreys, M.A. (2002). Adaptive thermal comfort and sustainable thermal standards for buildings. *Energy and Buildings*, 34(6), 563–572."
- [10] I. S. Zulfiana, "Kenyamanan Termal Adaptif Rumah Tinggal di Kota Timika Papua," *Jurnal Teknologi Terpadu (JTT)*, vol. 7, no. 2, pp. 130–134, Oct. 2019.
- [11] R. Mufida, A. Safyan, S. Olivia, E. Fahrizal, dan Y. Novianti, "Pengaruh Orientasi Bangunan terhadap Kenyamanan Termal: Studi Kasus Komplek Perumahan Griya Putri Grand Panggoi II," *Jurnal Arsitektur*, vol. 5, no. 2, pp. 361–368, Jun. 2022.
- [12] J. I. Kindangen and Sangkertadi, "Kenyamanan Termal Rumah Tepi Sungai, Studi Kasus Rumah Tepi Sungai Kahayan, Palangka Raya, Indonesia," *RADIAL: Jurnal Peradaban Sains, Rekayasa dan Teknologi*, vol. 3, no. 2, pp. 103-111, 2024.
- [13] S. Puspitasari, S. B. Amri, D. R. Noraduola, and K. Ornam, "Kenyamanan Termal pada Rumah Tinggal di Pemukiman Padat Kota Kendari," *GARIS - Jurnal Mahasiswa Jurusan Arsitektur*, vol. 9, no. 2, pp. 128-135, 2024.





- [14] R. A. Sitanggang, J. I. Kindangen, and L. Tondobala, "Faktor - faktor yang Mempengaruhi Kenyamanan Termal pada Bangunan Tipe Rumah Sederhana Studi Kasus: Perumahan Griya Paniki Indah di Manado," *Fraktal : Jurnal Arsitektur, Kota dan Sains*, vol. 6, no. 1, Sept. 2021, doi: [10.35793/fraktal.v6i1.35795](https://doi.org/10.35793/fraktal.v6i1.35795).
- [15] M. I. R. Putra, "Analisis Kenyamanan Termal pada Bangunan Hunian di Area Sub-Urban Dusun Mungkid 2," Skripsi S-1, Dept. Teknik Nuklir dan Teknik Fisika, Fak. Teknik, Universitas Gadjah Mada, Yogyakarta, Indonesia, 2024.
- [16] UN-Habitat. (2019). World Cities Report 2019: The Future of Cities.
- [17] ASHRAE. (2013). Standard 55-2013: Thermal Environmental Conditions for Human Occupancy.
- [18] WHO. (2005). Health Principles of Housing. World Health Organization.
- [19] Parsons, K. C. (2003). Human Thermal Environments. CRC Press.
- [20] ASHRAE, ASHRAE Handbook - Fundamentals (2017 Edition). 2017.
- [21] BMG, Peraturan Kepala Badan Meteorologi dan Geofisika. 2006.
- [22] de Dear, R., & Brager, G. S. (1998). Developing an Adaptive Model of Thermal Comfort and Preference. ASHRAE Transactions, 104(1), 145–167.
- [23] K. C. Parsons, Human thermal comfort. Boca Raton, FL: CRC Press/Taylor & Francis Group, 2020.
- [24] R. de Dear, G. Brager, and D. Cooper, "FINAL REPORT ASHRAE RP-884".
- [25] F. Nicol and S. Roaf, "Progress on Passive Cooling: Adaptive Thermal Comfort and Passive Architecture".
- [26] Google, "Google Maps - Tirta Rahayu, Galur, Kulon Progo Regency, Special Region of Yogyakarta." [Online]. Available: <https://maps.app.goo.gl/LXhEc6E6qGPM8aXr6>
- [27] T&D, "USB Connectable Loggers for Variety of Measurements (TR-7Ui Series)."
- [28] T&D, "TR-7wf / nw Series Features and Specs." 2018.
- [29] SIBATA, "Globe Thermometer GTM-1." [Online]. Available: [https://www.sibata.co.jp/en/item/80/?srsltid=AfmBOop\\_3Xviu4TDE7nWplJ9Vi7EtVfyOMjrxvnM4CtnEKsbBTSMfN8d](https://www.sibata.co.jp/en/item/80/?srsltid=AfmBOop_3Xviu4TDE7nWplJ9Vi7EtVfyOMjrxvnM4CtnEKsbBTSMfN8d)
- [30] T&D, "TR-5i Series Features and Specs." 2020.
- [31] Google, "Google Maps – Derpoyudan, Tirta Rahayu, Galur, Kulon Progo Regency, Special Region of Yogyakarta." [Online]. Available: <https://maps.app.goo.gl/7Sqevocn3fVN9wnb6>
- [32] Y. Peng, Y. Lei, Z. D. Tekler, N. Antanuri, S.-K. Lau, and A. Chong, "Hybrid system controls of natural ventilation and HVAC in mixed-mode buildings: A





- comprehensive review,” *Energy and Buildings*, vol. 276, p. 112509, Dec. 2022, doi: 10.1016/j.enbuild.2022.112509.
- [33] Z. Tong, Y. Chen, A. Malkawi, Z. Liu, and R. B. Freeman, “Energy saving potential of natural ventilation in China: The impact of ambient air pollution,” *Applied Energy*, vol. 179, pp. 660–668, Oct. 2016, doi: 10.1016/j.apenergy.2016.07.019.
- [34] N. Walikewitz, B. Jänicke, M. Langner, F. Meier, and W. Endlicher, “The difference between the mean radiant temperature and the air temperature within indoor environments: A case study during summer conditions,” *Building and Environment*, vol. 84, pp. 151–161, Jan. 2015, doi: 10.1016/j.buildenv.2014.11.004.
- [35] *Online Interactive Psychrometric Chart.* (n.d.).  
<https://www.flycarpet.net/en/psyonline>

