

DAFTAR PUSTAKA

- ASHRAE Standart 55. (2010). In *International Journal of Refrigeration* (Vol. 2, Issue 1). American society of heating, refrigerating and air-conditioning engineers, Inc. [https://doi.org/10.1016/0140-7007\(79\)90114-2](https://doi.org/10.1016/0140-7007(79)90114-2)
- Attia, S., Bilir, S., Safy, T., Struck, C., Loonen, R., & Goia, F. (2018). Current trends and future challenges in the performance assessment of adaptive façade systems. *Energy and Buildings*, 179, 165–182. <https://doi.org/10.1016/j.enbuild.2018.09.017>
- Auliciems, A., & Szokolay, S. V. (2007). *Thermal comfort. In Thermal Comfort (Vol. 2). PLEA: Passive and Low Energy Architecture.* 2. <https://doi.org/https://doi.org/10.1016/B978-0-444-63912-7.00015-1>
<https://doi.org/10.1016/B978-0-444-63912-7.00015-1>
- Auliciems, A., & Dedear, R. (1986). Air conditioning in tropical climates: impacts upon European residents in Darwin, Australia. *International Journal of Biometeorology*, 259–282.
- Barozzi, M., Lienhard, J., Zanelli, A., & Monticelli, C. (2016). The Sustainability of Adaptive Envelopes: Developments of Kinetic Architecture. *Procedia Engineering*, 155, 275–284. <https://doi.org/10.1016/j.proeng.2016.08.029>
- Bassoud, A., Khelafi, H., Mokhtari, A. M., & Bada, A. (2021). Evaluation of summer thermal comfort in arid desert areas. Case study: Old adobe building in Adrar (South of Algeria). *Building and Environment*, 205(July), 108140. <https://doi.org/10.1016/j.buildenv.2021.108140>
- BMKG. (2022). *data iklim.pdf*. <https://doi.org/10.1017/CBO9781107415324.004>
<https://doi.org/10.1017/CBO9781107415324.004>
- Bonyar, A. (2015). Application of localization factor for the detection of tin oxidation with AFM. *2015 IEEE 21st International Symposium for Design and Technology in Electronic Packaging (SIITME)*, 25–30. <https://doi.org/10.1109/SIITME.2015.7342289>
- Crichton, D., & Nicol, F. (2004). *Adapting Buildings and Cities for Climate Change*. Routledge. <https://doi.org/https://doi.org/10.4324/9780080454733>
- Egan, M. D., & Olgyay, V. (2002). *Architectural Lighting* (Second). McGraw-Hill.
- Enteria, N., Awbi, H., & Santamouris, M. (2019). Building in hot and humid regions: Historical perspective and technological advances. In *Building in Hot and Humid Regions: Historical Perspective and Technological Advances*. Springer Singapore. <https://doi.org/10.1007/978-981-13-7519-4>
- Fanger. (1982). *Thermal Comfort, Analysis and Applications in environmental Engineering*. Robert E. Krieger Publishing Company. <https://doi.org/https://doi.org/10.1177/146642407209200337>
- Frick, H., Darmawan, A., & Ardiyanto, A. (2008). *Ilmu Fisika Bangunan: Pengantar Pemahaman Cahaya, Kalor, Kelembaban, Iklim, Gempa Bumi, Bunyi dan Kebakaran*. Kanisius.
- Gaspersz, V. (1991). *Ekonomitrik Terapan*.
- Gozali, I. (2011). *Aplikasi Analisis Multivariate dengan Program IMB SPSS 19*.
- Greenhouse Gas emission Reduction from Industry in Asia and the Pacific*. (2018). United Nations Environment Programme. www.energysufficiencyasia.org
- Groat, L., & Wang, D. (2002). *Architecture Research Methods*. John Wiley and Sons, Inc.
- Gunawan, I. W. A. (2019). Pengaruh Iklim, Sinar Matahari, Hujan Dan Kelembaban Pada Bangunan. *Semarangana*, 147–156. <https://eproceeding.undwi.ac.id/index.php/semarangana/article/view/24>

- Hariyadi, A., Fukuda, H., & Ma, Q. (2017). The effectiveness of the parametric design “Sudare” blind as external shading for energy efficiency and visibility quality in Jakarta. *Architectural Engineering and Design Management*, 1–21. <https://doi.org/http://dx.doi.org/10.1080/17452007.2017.1296811>
- Hassan, A. S., & Nasir, M. H. A. (2017). Analysis on the OTTV of Modern-Style Apartment Facades in Bandar Sri Permaisuri, Kuala Lumpur. *Pertanika Journal of Social Science and Humanities*, 25(S), 215–226. <http://www.pertanika.upm.edu.my/pjssh/browse/regular-issue?article=JST-S0211-2016>
- Humphreys, & Nicol. (2002). The Validity of ISO-PMV For Predicting Comfort Votes In Every-Day Thermal Environments. *Jurnal Energy And Buildings*, 34, 667–684. www.Elsevier.Com/Locate/Enbuild
- Indonesia, R. (2002a). *Persyaratan dan Tata Cara Penyelenggaraan Kesehatan Lingkungan Kerja Industri* (Patent No. 1405/Menkes/SK/XI/2002).
- Indonesia, R. (2002b). *Undang-Undang Bangunan Gedung Nomor 28*.
- Indonesia, R. (2011). *Konservasi energi selubung bangunan pada bangunan gedung* (Patent No. SNI 6389).
- Karyono. (1995). Thermal Comfort For The Indonesia Workers In Jakarta. *Building Research Information*, 23 Nov.
- Karyono, T. H. (2013). *Arsitektur dan Kota Tropis Dunia Ketiga: Suatu Bahasan tentang Indonesia*. In *Rajawali Press* (1st ed.). Rajawali Press.
- Kridarso, E. R., Tobing, R. R., & Siahaan, U. (2015). Comparison Between Traditional Javanese Room Arrangement And Productive Houses Room Arrangement In Kauman, Pekalongan – Central Java. *IJRET: International Journal of Resea Rch in Engineering and Technology*, 4(10), 443–447.
- Lechner, N. (2009). *Heating, Cooling, Lighting, Sustainable Design Methods for Architects*. Prestel.
- Lechner, N. (2015). *Heating, Cooling, Lighting: Sustainable Design Methods for Architects (4th ed.)* (Vol. 21, Issue 1). <http://journal.um-surabaya.ac.id/index.php/JKM/article/view/2203>
- Mappajaya, A., Kharismawan, R., Muchlis, N., Nasution, T. S., & Arsitektur, D. (2019). The Adaptation Characteristics of Traditional Dwelling in Bawean to The Environmental Condition at Indonesian Archipelago. *Tesa Arsitektur*, 17(1), 48–60. <https://doi.org/10.24167/tesa.v17i1.1185>
- Moore, F. (1993). *Environmental Control System; Heating Cooling Lighting*. McGraw Hill.
- Olgay, V., Lyndon, D., Reynolds, J., & Yeang, K. (2015). *Design with Climate: Bioclimatic Approach to Architectural Regionalism* (New and ex). Princeton University Press.
- Penelitian dan Pengembangan, B., & Umum Pekerjaan, D. (1996). *Standar Tata Cara Perencanaan Teknis Konservasi energi pada Bangunan Gedung (SK SNI T-14- 1993-03): Vol. XII*.
- Rastegari, M., Pournaseri, S., & Sanaieian, H. (2021). Daylight optimization through architectural aspects in an office building atrium in Tehran. *Journal of Building Engineering*, 33(September 2020), 101718. <https://doi.org/10.1016/j.job.2020.101718>
- Samodra, F. T. B. (2004). Optimasi Kinerja Termal Bangunan Rumah Tinggal Pedesaan. *Peran Teknologi Dalam Transformasi Budaya Manusia*. https://www.researchgate.net/publication/233904731_OPTIMASI_KINERJA_TERMAL_BANGUNAN_RUMAH_TINGGAL_PEDESAAN
- Satwiko, P. (2009). Fisika Bangunan. In F. S. Suyantoro (Ed.), *CV. ANDI OFFFSET* (1st ed.). ANDI OFFFSET.

- Sipayung, M. N. P. (2012). *Curah Hujan (Studi Kasus : Curah Hujan Periode 2001-2009 pada Stasiun Dramaga)* [Bogor Agricultural University]. <https://123dok.com/document/ly9mmwjq-pemodelan-hubungan-kelembapan-udara-terhadap-periode-stasiun-dramaga.html>
- Soekiman, D. (2013). Kebudayaan Indis; Dari zaman Kompeni sampai Revolusi. *Wacana, Journal of the Humanities of Indonesia*, 15(1), 266.
- Steffy, G. (2002). *Architectural Lighting Design*. John Wiley & Sons, Inc.
- Sugini. (2007). *Model Kenyamanan Termal Termodinamis Adaptif Psikologis pada Ruang Dalam Bangunan di Yogyakarta* (Disertation).
- Sugini. (2014). *Kenyamanan Termal Ruang (Konsep dan Penerapan pada Desain)* (1st ed.). Graha Ilmu. <https://fcep.uin.ac.id/karya-ilmiah/SUGINI/Buku - Kenyamanan Termal Ruang Konsep dan Penerapan pada Desain.pdf>
- Sujarweni, V. W. (2014). *SPSS untuk Penelitian*.
- Surakarta, P. D. K. (2012). *Peraturan Daerah Kota Surakarta No. 1 Tahun 2012 tentang Rencana Tata Ruang Wilayah Kota Surakarta Tahun 2012-2031*.
- Susanti, E., Damayanti, D. P., Ekasiwi, S. N. N., & Defiana, I. (2015). The effect of opening on building envelope toward daylight performance in Betang House at Central Borneo [Institut Teknologi Sepuluh November]. In *IPTEK Journal of Proceedings Series* (Vol. 0, Issue 3). <https://doi.org/10.12962/j23546026.y2017i3.2444>
- Syamsiyah, N. R. (2013). Mengungkap Kembali Tanggapan Iklim Arsitektur Tradisional Jawa Di Masa Kini. *Semesta Arsitektur Nusantara 2 Arsitektur Nusantara Berkelanjutan*. https://www.academia.edu/9921912/Mengungkap_Kembali_Tanggapan_Iklim_Arsitektur_Tradisional_Jawa_Di_Masa_Kini
- Tablada, A., Blocken, B. J. E., & Carmeliet, J. (2005). Cross ventilation of rooms using courtyards. In *IEA Annex 41, 16-18 May*.
- Tartarini, F., Schiavon, S., Cheung, T., & Hoyt, T. (2020). CBE Thermal Comfort Tool: Online tool for thermal comfort calculations and visualizations. *SoftwareX*, 12, 100563. <https://doi.org/10.1016/j.softx.2020.100563>
- Wienold, J. (2010). Daylight Glare in Offices. *Fraunhofer-Verlag*.
- Yamín Garretón, J., Villalba, A. M., Rodríguez, R. G., & Pattini, A. (2021). Roller blinds characterization assessing discomfort glare, view outside and useful daylight illuminance with the sun in the field of view. *Solar Energy*, 213(October 2020), 91–101. <https://doi.org/10.1016/j.solener.2020.11.027>