

## DAFTAR PUSTAKA

- Abergel, T. D. (2018). *2018 Global Status Report*. UNEP.
- Adamus, L. (2013). BIM: Interoperability for Sustainability Analysis in Construction. *Central Europe towards Sustainable Building*.
- Adiatma, J. &. (2018). *Laporan Status Energi Bersih Indonesia*. Jakarta: IESR.
- Anju Ebrahim, D. A. (2019). Green BIM for Sustainable Design of Buildings. *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, 567-573.
- Ansah, M. K. (2019). A review and outlook for integrated BIM application in green building assessment. *Sustainable Cities and Society*, 48.
- Arayici, Y. O. (2012). Building Information Modelling (BIM) for Facilities Management (FM): The Mediacity Case Study Approach. *International Journal of 3-D Information Modeling*, 55-73.
- Aribowo, T. (2020, July).
- Babbie, E. (2015). *The Practice of Social Research*. Boston: Cengage Learning.
- Bahaudin, A. E. (2014). A Comparison of the Green Building's Criteria. *EDP Sciences*.
- Bartlett, J. E. (2001). Organizational Research: Determining Appropriate Sample Size in Survey Research. *Information Technology, Learning, and Performance Journal* , 19.
- Belussi, L. B. (2019). A review of performance of zero energy buildings and energy efficiency solutions. *Journal of Building Engineering* , 25.
- Beylich, A., Oberholzer, H.R., Schrader, S., Hoper, H., Wilke, B.M. (2010). Evaluation of soil compaction effects on soil biota and soil biological processes. *Soil & Tillage Research*, 133-143.
- Brambilla, A. S. (2018). Nearly zero energy building renovation: From energy efficiency to environmental efficiency, a pilot case study. *Energy and Buildings*, 271–283.
- Building Institute, I. W. (2019). *WELL Building Standard v1*. New York: International WELL Building Institute.
- Burns, R. B. (1997). *Introduction to Research Methods* . Melbourne: Longman Cheshire.
- Carvalho, J. B. (2020). A Systematic Review of the Role of BIM in Building Sustainability Assessment Methods. *MDPI Applied Science*.
- D'agostino, D. &. (2018). Data on energy consumption and Nearly zero energy buildings (NZEBS) in Europe. *Data in Brief*, 2470–2474.

- Danusastro, Y. (2020). Green Healthy Building.
- Ding, Z. F. (2018). Green building evaluation system implementation. *Building and Environment*, 32–40.
- Doan, D. T. (2017). A critical comparison of green building rating systems. *Building and Environment*.
- Echenagucia, T. C. (2015). The early design stage of a building envelope: Multi-objective search through heating, cooling and lighting energy performance analysis. *Applied Energy* 154, 577–591.
- Evangelisti, L. G. (2015). In Situ Thermal Transmittance Measurements for Investigating Differences between Wall Models and Actual Building Performance. *Sustainability*, 10389.
- Fang, Y. &. (2019). Design optimization of building geometry and fenestration for daylighting and energy performance. *Solar Energy* 191, 7-18.
- Febrianti, N. (2009). Hubungan Pemanasan Global dengan Kondisi Suhu Udara dan Curah Hujan di Indonesia.
- Frumkin, H. B. (2017). Nature Contact and Human Health: A Research Agenda. *Environmental Health Perspectives*.
- G.M.Soret, P. J. (2021). Thermal inertia as an integrative parameter for building performance. *Journal of Building Engineering*, 101623.
- Garrigós, A. F. (2019). Evaluation of BIM energy performance and CO2 emissions assessment tools: a case study in warm weather. *Building Research & Information*, 787-812.
- Ghaffarianhoseini, A. A.-C. (2018). Sick building syndrome: are we doing enough? *Architectural Science Review*, 99-121.
- Gordeljevic, V. (2020). *Healthy Buildings, Healthier People*. Brussels: HEAL.
- Gou, Z. (2020). *From Green to Healthy Buildings A Comparative Study of the Usa and China*. Springer.
- Harkouss, F. F. (2018). Multi-objective optimization methodology for net zero energy buildings. *Journal of Building Engineering*, 57–71.
- Hertelendy, A. G. (2020). The COVID-19 pandemic: How predictive analysis, artificial intelligence and GIS can be integrated into a clinical command system to improve disaster response and preparedness. *The American Journal of Emergency Medicine*.
- Heryanto, S. S. (2020). Kajian Penerapan Building Information Modelling (BIM) di Industri Jasa Konstruksi Indonesia. *Architecture Innovation*, 4(2), 193-212.
- IFC. (2011). *EDGE*. Retrieved from <https://edge-cert.org/>

- Ige, J. P. (2018). The relationship between buildings and health: a systematic review. *Journal of Public Health*.
- Illankoon, I. C. (2017). Key credit criteria among international green building rating tools. *Journal of Cleaner Production*, 209-220.
- Indonesia, G. B. (2013). *GREENSHIP NB v1.2*. Jakarta: GBCI.
- Indonesia, P. R. (2021, Februari). Peraturan Pemerintah Republik Indonesia Nomor 16 Tahun 2021. Jakarta.
- Joshi, A. K. (2015). Likert Scale: Explored and Explained. *British Journal of Applied Science & Technology*, 396-403.
- Kaewunruen, S. R. (2018). A Digital-Twin Evaluation of Net Zero Energy Building for Existing Buildings. *Sustainability*, 159.
- Khoshdelnezamiha, G. L. (2019). BIM-based Approach for Green Buildings in Malaysia. *IOP Conference Series: Earth and Environmental Science*.
- Klepeis, N. E. (2001). The National Human Activity Pattern Survey (NHAPS): a resource for assessing exposure to environmental pollutants. *Journal of Exposure Science & Environmental Epidemiology*, 231-252.
- Korstjens, I. &. (2018). Series: Practical guidance to qualitative research. Part 4: Trustworthiness and publishing. *European Journal of General Practice*.
- Kumar, R. (2014). *Research Methodology: a step-by-step guide for beginners*. London: SAGE Publications.
- Kwak, S. G. (2017). Central limit theorem: The cornerstone of modern statistics. *Korean Journal of Anesthesiology*, 144-156.
- Lagueta, S. V. (2013). Indoor Daylight Simulation Performed on Automatically Generated As-Built 3D Models. *Energy and Buildings*.
- Lee, K. &. (2018). A Hierarchy of Architectural Design Elements for Energy Saving of Tower Buildings in Korea Using Green BIM Simulation. *Advances in Civil Engineering* .
- Lim, Y. S. (2019). Computational BIM for Building Envelope Sustainability Optimization . *MATEC Web of Conferences* 278, 04001.
- Liu, Z. C. (2017). A feasibility study of Building Information Modeling for Green Mark New Non-Residential Building (NRB): 2015 analysis. *Energy Procedia*, 80-87.
- Liu, Z. W. (2020). Envelope Thermal Performance Analysis Based on Building Information Model (BIM) Cloud Platform—Proposed Green Mark Collaboration Environment. *Energies*, 586.

- Liu, Z. Z.-J. (2019). A comprehensive analysis on definitions, development, and policies of nearly zero energy buildings in China. *Renewable and Sustainable Energy Reviews*.
- Lu, Y. W. (2017). Building Information Modeling (BIM) for green buildings: A critical review and future directions. *Automation in Construction*, 134-148.
- Lu, Y. W. (2017). Robust optimal design of renewable energy system in nearly/net zero energy buildings under uncertainties. *Applied Energy*, 62-71.
- Ma, X. A. (2018). Conceptual Framework and Roadmap Approach for. *Journal of Management in Engineering*.
- Mao, P. Q. (2017). An examination of factors affecting healthy building: An empirical study in east China. *Journal of Cleaner Production*, 1266–1274.
- Matarneh, S. T.-A.-B. (2019). Building information modeling for facilities management: A literature review and future research directions. *Journal of Building Engineering*.
- Mcarthur, J. &. (2020). Health and wellness in commercial buildings: Systematic review of sustainable building rating systems and alignment with contemporary research. *Building and Environment*.
- Mieslenna, C. (2019). Kajian penerapan building information modeling pada industri A/E/C di Indonesia.
- Nasional, B. S. (2000). *Spesifikasi Tingkat Bunyi dan Waktu Dengung dalam Bangunan Gedung dan Perumahan*.
- Nguyen, A. R. (2014). A review on simulation-based optimization methods applied to building performance analysis. *Applied Energy* 113, 1043–1058.
- Nical, A. &. (2016). Enhancing Facility Management through BIM 6D. *Creative Construction Conference 2016* (pp. 299 – 306). Procedia Engineering.
- OSHA. (2010). *Home: Content*. Retrieved from Occupational Safety and Health Center Web Site: <http://www.oshc.dole.gov.ph/>
- Pratama, R. &. (2019). PENAGGULANGAN PEMANASAN GLOBAL. *Buletin Utama Teknik*, 91-95.
- Putro, R. &. (2019). Pengaruh Predikat Gedung Green Building di Indonesia Terhadap Konservasi Air Berdasarkan Sistem Sertifikasi EDGE. *Seminar Intelektual Muda* (pp. 217-220). Jakarta: FTSP Universitas Trisakti.
- Rajkumar, S. (2014). *Research methodology*. Anuradha.
- Ruoyu Jin, B. Z. (2019). Integrating BIM with building performance analysis in project life-cycle. *Automation in Construction*, 102861.

- S. Romano, N. R. (2020). BIM as a tool for Green Building Certifications: an evaluation of the energy category of LEED, BREEAM and DGNB. *Modelling and Methods of Structural Analysis*.
- Saldana, J. (2009). *The Coding manual for Qualitative Researchers*. Chennai:: SAGE Publications.
- Santos, H. S. (2018). Energy sufficiency in buildings, a synonym for passive and low energy architecture (PLEA). *Architectural Science Review*, 292-297.
- Santoso, S. (2014). *Statistik Parametrik*. Jakarta: PT Elex Media Komputindo.
- Solla, M. I. (2016). Investigation on the potential of integrating BIM into green building assessment tools. *Journal of Engineering and Applied Sciences*, 11(4), 2412-2418.
- Stanley, T. D. (1989). Meta-Regression Analysis: A Quantitative Method of Literature Surveys. *Journal of Economic Surveys*.
- Suliyanto, S. (2017). Metode Penelitian Kuantitatif. (U. P. Bumiayu, Interviewer)
- Tavakol, M. &. (2011). Making sense of Cronbach's alpha. *International Journal of Medical Education*, 53-55.
- Torcellini, P. A. (2006). Zero energy buildings: a critical look at the definition: preprint. *National Renewable Energy Laboratory*.
- Tsirigoti, D. G. (2020). Indoor Acoustic Comfort Provided by an Innovative PreconstructedWall Module: Sound Insulation Performance Analysis. *Sustainability*, 8666.
- Tumminia, G. G. (2020). Grid interaction and environmental impact of a net zero energy building. *Energy Conversion and Management*.
- Turk, Ž. (2016). Ten questions concerning building information modelling. *Building and Environment*, 274–284.
- UCS. (2018). *The Science Connecting Extreme Weather to Climate Change*. Union of Concerned Scientists.
- Uddin, M. W. (2021). Building information modeling (BIM) incorporated green building analysis: an application of local construction materials and sustainable practice in the built environment. *Journal of Building Pathology and Rehabilitation*, 6(13). doi:<https://doi.org/10.1007/s41024-021-00106-5>
- Wetzel, E. &. (2015). The use of a BIM-based framework to support safe facility management processes. *Automation in Construction*, 15-24.
- Wong, K.-d. &. (2013). Building information modelling (BIM) for sustainable building design. *Facilities*, 138–157.

- Wu, W. (2010). Integrating building information modeling and green building certification: the Bim-Leed application model development .
- Yik, F. &. (2005). An evaluation of the appropriateness of using overall thermal transfer value (OTTV) to regulate envelope energy performance of air-conditioned buildings. *Energy* 30, 41–71.
- Yin, J. A. (2019). Effects of biophilic interventions in office on stress reaction and cognitive function: A randomized crossover study in virtual reality. *Indoor Air*, 1028-1039.
- Yin, R. K. (2009). *Case study research: design and methods*. Sage.
- Yin, R. K. (2016). *Qualitative research from start to finish*. Guilford Press.
- Yusuf, A. M. (2014). *Metode Penelitian: Kuantitatif, Kualitatif, Dan Penelitian Gabungan Edisi Pertama*. Kencana.
- Zhou, H. D. (2016). A new sampling method in particle filter based on Pearson correlation coefficient. *Neurocomputing*, 208-215.

