

DAFTAR PUSTAKA

- Abd Rahman, A. B., & Omar, W. (2006). Issues and challenges in the implementation of industrialised building systems in Malaysia. *Proceedings of the 6th Asia-Pacific Structural Engineering and Construction Conference, September*, C-45-C-53. <http://eprints.utm.my/529/>
- Abdullah, C. S., Kassim, U., & Udin, Z. M. (2015). Attraction Factors in Choosing Industrialized Building System (IBS) Method over Attraction Factors in Choosing Industrialized Building System (IBS) Method over Conventional Building System. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*, 24(2), 338–347. [https://www.researchgate.net/publication/282071132_Attraction_Factors_in_Choosing_Industrialized_Building_System_\(IBS\)_Method_over_Conventional_Building_System](https://www.researchgate.net/publication/282071132_Attraction_Factors_in_Choosing_Industrialized_Building_System_(IBS)_Method_over_Conventional_Building_System)
- Aburas, H. (2011). Off-Site Construction in Saudi Arabia: The Way Forward. *Journal of Architectural Engineering*, 17(4), 122–124. [https://doi.org/10.1061/\(asce\)ae.1943-5568.0000048](https://doi.org/10.1061/(asce)ae.1943-5568.0000048)
- Agha, A., Shibani, A., Hassan, D., & Zalans, B. (2021). Modular Construction in the United Kingdom Housing Sector: Barriers and Implications. *Journal of Architectural Engineering Technology*, 10(2).
- Alderton, M. (2019). *How Modular Construction Could Offer a Lasting Solution in the Affordable Housing Crisis*. Arch Daily. <https://www.archdaily.com/913290/how-modular-construction-could-offer-a-lasting-solution-in-the-affordable-housing-crisis>
- Amankwah, O., Danso, K., & Arthur, Y. D. (2015). *Stakeholders Perception of the Advantages and Hindrances to the Adoption of Off-Site Production in the Ghanaian Construction Industry*. 7(6), 60–68.
- Arikunto. (2006). *Prosedur Penelitian Suatu Pendekatan Praktek*. PT. Rineka Cipta.
- Azhar, S., Lukkad, M. Y., & Ahmad, I. (2013). An Investigation of Critical Factors and Constraints for Selecting Modular Construction over Conventional Stick-Built Technique. *International Journal of Construction Education and Research*, 9(3), 203–225. <https://doi.org/10.1080/15578771.2012.723115>
- Baghchesaraei, O. R., Lavasani, H. H., & Baghchesaraei, A. (2016). Behavior of Prefabricated Structures in Developed and Developing Countries. *Bulletin de La Société Royale Des Sciences de Liège*, 85, 1229–1234. <https://doi.org/10.25518/0037-9565.5997>
- Beamish, J. O., Goss, R. C., Atilas, J. H., & Kim, Y. (2001). Not a trailer anymore: Perceptions of manufactured housing. *Housing Policy Debate*, 12(2), 373–392. <https://doi.org/10.1080/10511482.2001.9521410>

- Begić, H. (2019). Prefabricated Building in the Context of Past and Present. *Number*, 17(17), 63–72.
- Bell, P. (2009). *Kiwi Prefab: Prefabricated Housing in New Zealand: an Historical and Contemporary Overview with Recommendations for the Future* [Victoria University of Wellington School]. https://openaccess.wgtn.ac.nz/articles/thesis/Kiwi_Prefab_Prefabricated_Housing_in_New_Zealand_an_Historical_and_Contemporary_Overview_with_Recommendations_for_the_Future/19252277
- Biesiot, W., & Noorman, K. J. (1999). Energy requirements of household consumption: A case study of The Netherlands. *Ecological Economics*, 28(3), 367–383. [https://doi.org/10.1016/S0921-8009\(98\)00113-X](https://doi.org/10.1016/S0921-8009(98)00113-X)
- Blaang, C. D. (1986). *Perumahan Dan Permukiman Sebagai Kebutuhan Dasar*. Yayasan Obor Indonesia.
- Boyd, N., Khalfan, M. M. A., & Maqsood, T. (2013). Off-Site Construction of Apartment Buildings. *Journal of Architectural Engineering*, 19(1), 51–57. [https://doi.org/10.1061/\(asce\)ae.1943-5568.0000091](https://doi.org/10.1061/(asce)ae.1943-5568.0000091)
- BPS. (2021). Hasil Sensus Penduduk 2020. In *Bps.Go.Id* (Issue 7). <https://bps.go.id/pressrelease/2018/05/07/336/indeks-pembangunan-manusia-provinsi-papua-tahun-2017.html>
- Chen, Y., Okudan, G. E., & Riley, D. R. (2010). Automation in Construction Sustainable performance criteria for construction method selection in concrete buildings. *Automation in Construction*, 19(2), 235–244. <https://doi.org/10.1016/j.autcon.2009.10.004>
- Choi, J. O., Chen, X. Bin, & Kim, T. W. (2017). Opportunities and challenges of modular methods in dense urban environment. *International Journal of Construction Management*, 0(0), 1–13. <https://doi.org/10.1080/15623599.2017.1382093>
- Couto, J. P., Mendonça, P., & Reis, A. P. (2018). Prefabricated building systems: Evaluation of the construction practitioners' perception on the environmental and economic benefits. *Environmental Engineering and Management Journal*, 17(9), 2103–2115. <https://doi.org/10.30638/eemj.2018.209>
- Dave, M., Watson, B., & Prasad, D. (2017). Performance and Perception in Prefab Housing: An Exploratory Industry Survey on Sustainability and Affordability. *Procedia Engineering*, 180, 676–686. <https://doi.org/10.1016/j.proeng.2017.04.227>
- El-Abidi, K. M. A., & Ghazali, F. E. M. (2015). Motivations and Limitations of Prefabricated Building: An Overview. *Applied Mechanics and Materials*, 802, 668–675. <https://doi.org/10.4028/www.scientific.net/amm.802.668>

- El-Abidi, K. M. A., Ofori, G., Zakaria, S. A. S., & Aziz, A. R. A. (2019). Using Prefabricated Building to Address Housing Needs in Libya: A Study based on Local Expert Perspectives. *Arabian Journal for Science and Engineering*, 44(10), 8289–8304. <https://doi.org/10.1007/s13369-019-03997-2>
- Elnaas, H., Gidado, K., & Ashton, P. (2014). Factors and Drivers Effecting the Decision of Using Off-Site Manufacturing (OSM) Systems in House Building Industry. *Journal of Engineering, Project, and Production Management*, 4(1), 51–58. <https://doi.org/10.32738/jepm.201401.0006>
- Genz, R. (2001). Why advocates need to rethink manufactured housing. *Housing Policy Debate*, 12(2), 393–414. <https://doi.org/10.1080/10511482.2001.9521411>
- Ghannad, P., Lee, Y.-C., & Choi, J. O. (2019). Investigating Stakeholders' Perceptions of Feasibility and Implications of Modular Construction-Based Post-Disaster Reconstruction. *Modular and Offsite Construction (MOC) Summit Proceedings*, 504–513. <https://doi.org/10.29173/mocs132>
- Ghozali, I. (2009). *Aplikasi Analisis Multivariate dengan Program SPSS* (I. Ghozali (ed.)). UNDIP.
- Goulding, J., Rahimian, F. P., Arif, M., & Sharp, M. (2012). Offsite Construction: Strategic Priorities for Shaping the Future Research Agenda. *Architectoni.Ca*, 1(1), 62–73. <https://doi.org/10.5618/arch.2012.v1.n1.7>
- Hamid, Z. A., & Anuar Mohamad Kamar, K. (2012). Aspects of off-site manufacturing application towards sustainable construction in Malaysia. *Construction Innovation*, 12(1), 4–10. <https://doi.org/10.1108/14714171211204185>
- Hegji, C. E., & Mitchell, L. G. (2000). *Southern Business Review The Impact of Manufactured Housing on Adjacent Site-Built Residential Properties in Two Alabama Counties*. 26(1). <https://digitalcommons.georgiasouthern.edu/sbr/vol26/iss1/4>
- Home group. (2018). *Public perceptions of modular homes not based on modular products*. Home Group News. <https://www.homegroup.org.uk/Media/News/Home-Group-news/Public-perceptions-of-modular-homes-not-based-on-modular-products>
- Hui, F. K. (2007). Perception of Industrialised Building System (IBS) Within the Malaysian Market. *Journal of Chemical Information and Modeling*, 53(9), 1–73.
- Hwang, B. G., Shan, M., & Looi, K. Y. (2018). Knowledge-based decision support system for prefabricated prefinished volumetric construction. *Automation in Construction*, 94(December 2017), 168–178.

<https://doi.org/10.1016/j.autcon.2018.06.016>

- Iacovidou, E., Purnell, P., Tsavdaridis, K. D., & Poologanathan, K. (2021). Digitally enabled modular construction for promoting modular components reuse: A UK view. *Journal of Building Engineering*, 42, 102820. <https://doi.org/10.1016/j.jobe.2021.102820>
- Ismail, H., Akasah, Z. A., Nagapan, S., Khamis, A., & Saharani, M. (2019). An Investigation on Benefits and Future Expectation of Industrialised Building System (IBS) Implementation in Construction Practices. *Advanced Journal of Technical and Vocational Education*, 269(1), 12–18. <https://doi.org/10.26666/rmp.ajtve.2018.2.2>
- Jabar, I. Iaili, Ismail, F., & Aziz, A. R. A. (2015). Public Participation: Enhancing Public Perception towards IBS Implementation. *Procedia - Social and Behavioral Sciences*, 168, 61–69. <https://doi.org/10.1016/j.sbspro.2014.10.210>
- Jaillon, L., & Poon, C. S. (2008). Sustainable construction aspects of using prefabrication in dense urban environment: A Hong Kong case study. *Construction Management and Economics*, 26(9), 953–966. <https://doi.org/10.1080/01446190802259043>
- Jaillon, L., Poon, C. S., & Chiang, Y. H. (2009). Quantifying the waste reduction potential of using prefabrication in building construction in Hong Kong. *Waste Management*, 29(1), 309–320. <https://doi.org/10.1016/j.wasman.2008.02.015>
- Jalil, A. bin A. (2016). *Barriers and Drivers to Speed Up Prefabricated Housing in Malaysian Housing Projects*. October.
- Jiang, R., Mao, C., Hou, L., Wu, C., & Tan, J. (2018). A SWOT analysis for promoting off-site construction under the backdrop of China's new urbanisation. *Journal of Cleaner Production*, 173, 225–234. <https://doi.org/10.1016/j.jclepro.2017.06.147>
- Kamali, M., & Hewage, K. (2016). Life cycle performance of modular buildings : A critical review. *Renewable and Sustainable Energy Reviews*, 62, 1171–1183. <https://doi.org/10.1016/j.rser.2016.05.031>
- Khakim, Z., Anwar, M. R., & Hasyim, M. H. (2012). Studi Pemilihan Pengerjaan Beton Antara Pracetak Dan Konvensional Pada Pelaksanaan Konstruksi Gedung Dengan Metode Ahp. *Jurnal Rekayasa Sipil*, 5(2), 13.
- Li, Z., Shen, G. Q. P., Ji, C., & Hong, J. (2014). Stakeholder-Based Analysis of Drivers and Constraints in the Use of Off-Site Construction. *ICCREM 2014: Smart Construction and Management in the Context of New Technology - Proceedings of the 2014 International Conference on Construction and Real Estate Management*, 26–36. <https://doi.org/10.1061/9780784413777.004>

- Madigan, D. (2012). *PREFABRICATED HOUSING AND THE IMPLICATIONS FOR PERSONAL CONNECTION* The University of South Australia. 15–18.
- Mao, C., Liu, G., Shen, L., Wang, X., & Wang, J. (2018). Structural Equation Modeling to Analyze the Critical Driving Factors and Paths for Off-site Construction in China. *KSCE Journal of Civil Engineering*, 22(8), 2678–2690. <https://doi.org/10.1007/s12205-017-1705-4>
- Marquit, A., & Limandri, C. R. D. (2013). *From Sears & Roebuck to Skyscrapers : A History of Prefabricated and Modular Housing*. December.
- McGraw Hill Construction. (2013). *Safety Management in the Construction Industry: Identifying Risks and Reducing Accidents to Improve Site Productivity and Project ROI*. McGraw Hill. https://www.pwr.com/sites/default/files/publications/SafetyManagementinConstructionSMR-2013_0.pdf
- McKinsey Global Institute. (2017). *Reinventing Construction: A Route to Higher Productivity*. Wwww.Mckinsey.Com. [https://www.mckinsey.com/~%7B%7D/media/McKinsey/Industries/CapitalProjectsandInfrastructure/OurInsights/Reinventing construction through a productivity revolution/MGI-Reinventing-construction-A-route-to-higher-productivity-Full-report.ashx](https://www.mckinsey.com/~%7B%7D/media/McKinsey/Industries/CapitalProjectsandInfrastructure/OurInsights/Reinventingconstructionthroughaproductivityrevolution/MGI-Reinventing-construction-A-route-to-higher-productivity-Full-report.ashx)
- Moradibistouni, M., & Gjerde, M. (2017). Potential for prefabrication to enhance the New Zealand construction industry. *51st International Conference of the Architectural Science Association : Back to the Future: The Next 50 Years, 2016*, 427–435.
- Mukono, H. . (2000). *Prinsip Dasar Kesehatan Lingkungan*. Airlangga University Press.
- Nadim, W., & Goulding, J. S. (2011). Offsite production: A model for building down barriers A European construction industry perspective. *Engineering, Construction and Architectural Management*, 18(1), 82–101. <https://doi.org/10.1108/09699981111098702>
- Nasrun, M., Nawi, M., Akmar, F., & Nifa, A. (2007). *A PRELIMINARY SURVEY OF THE APPLICATION OF INDUSTRIALISED BUILDING SYSTEM (IBS) IN KEDAH AND PERLIS MALAYSIAN*. November, 5–7.
- Nawi, M. N. M., Lee, A., Kamar, K. A. M., & Hamid, Z. A. (2012). Critical success factors for improving team integration in Industrialised Building System (IBS) construction projects: The Malaysian case. *Malaysian Construction Research Journal*, 10(1), 44–62.
- Ningrum, D. (2017, September). Kebutuhan rumah per tahun mencapai 1 juta unit.

Merdeka.Com. <https://www.merdeka.com/uang/kebutuhan-rumah-per-tahun-mencapai-1-juta-unit.html>

- Nur, I., & Supono, B. (2013). *Metodologi Penelitian Bisnis Untuk Akuntansi dan Manajemen*. FEB Universitas Gajah Mada.
- Ofori-kuragu, J. K. (2021). *An Exploration of the Potential for Using Modular Housing Solutions to Address the UK 's Housing Shortage*. December, 0–10.
- Pan, W., Gibb, A. G. F., & Dainty, A. R. J. (2008). Leading UK housebuilders' utilization of offsite construction methods. In *Building Research and Information* (Vol. 36, Issue 1). <https://doi.org/10.1080/09613210701204013>
- Pan, W., & Hon, C. K. (2020). Briefing: Modular integrated construction for high-rise buildings. *Proceedings of the Institution of Civil Engineers: Municipal Engineer*, 173(2), 64–68. <https://doi.org/10.1680/jmuen.18.00028>
- Pan, W., & Sidwell, R. (2011). Demystifying the cost barriers to offsite construction in the UK. *Construction Management and Economics*, 29(11), 1081–1099. <https://doi.org/10.1080/01446193.2011.637938>
- Patel, D. A., Shah, R. A., & Phugat, S. (2008). ANALYSIS OF MODULAR HOUSING TECHNIQUE PERCEPTION AND IDENTIFICATION ITS IMPEDIMENTS: A Review. *International Research Journal of Engineering and Technology*, 837, 837–841. www.irjet.net
- Pristiandaru, D. (2022, February). Daftar Negara Maju dan Negara Berkembang di Dunia. *Kompas.Com*. <https://internasional.kompas.com/read/2022/02/05/143000070/daftar-negara-maju-dan-negara-berkembang-di-dunia>
- Razak, F. M., & Awang, H. (2014). The contractors' perception of the implementation of industrialised building system (IBS) in Malaysia. *MATEC Web of Conferences*, 10, 3–7. <https://doi.org/10.1051/mateconf/20141004003>
- Richard, R. B. (2005). Industrialised building systems: Reproduction before automation and robotics. *Automation in Construction*, 14(4), 442–451. <https://doi.org/10.1016/j.autcon.2004.09.009>
- Richard, R. B. (2006). Industrialized, flexible and demountable building systems: Quality, economy and sustainability. In *Proceedings of the Criocm 2006 International Symposium on Advancement of Construction Management and Real Estate, Beijing, China*, 1–11.
- Sadafi, N., Salleh, E., Haw, L. C., & Jaafar, Z. (2011). Evaluating thermal effects of internal courtyard in a tropical terrace house by computational simulation. *Energy and Buildings*, 43(4), 887–893.

<https://doi.org/10.1016/j.enbuild.2010.12.009>

- Setyo Nugroho, P. (2012). *Peningkatan Produktivitas Konstruksi Melalui Pemilihan Metode Konstruksi Improvement of Construction Productivity Through Construction Method Selection*. 8(1).
- Shen, K., Cheng, C., Li, X., & Zhang, Z. (2019). Environmental cost-benefit analysis of prefabricated public housing in Beijing. *Sustainability (Switzerland)*, 11(1). <https://doi.org/10.3390/su11010207>
- Shibani, A., Agha, A., Hassan, D., & Alharasi, T. (2021). Prefabrication as a Solution for Tackling the Building Crisis in the UK. *Article in Journal of Civil Engineering Research*, 2021(1), 10–18. <https://doi.org/10.5923/j.jce.20211101.02>
- Slaughter, E. . (1998). Models of Construction Innovation. *Journal of Construction Engineering and Management*, 124(3), 226–231. [https://doi.org/https://doi.org/10.1061/\(ASCE\)0733-9364\(1998\)124:3\(226\)](https://doi.org/https://doi.org/10.1061/(ASCE)0733-9364(1998)124:3(226))
- Snyder, H. (2019). Literature review as a research methodology: An overview and guidelines. *Journal of Business Research*, 104(March), 333–339. <https://doi.org/10.1016/j.jbusres.2019.07.039>
- Steinhardt, D. A., & Manley, K. (2016). Exploring the beliefs of Australian prefabricated house builders. *Construction Economics and Building*, 16(2), 27–41. <https://doi.org/10.5130/AJCEB.v16i2.4741>
- Sugiyono. (2012). *Memahami Penelitian Kualitatif*. ALFABETA.
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif, R&D*. IKAPI.
- Tanzeh, A. (2011). *Metodologi Penelitian Praktis (Cetakan I)*. Teras. <http://katalogdisperpusipbireuen.perpusnas.go.id/detail-opac?id=7848>
- Wilden, R. W. (2002). *Manufactured Housing And Its Impact on Seniors*. February, 1–41.
- Wuni, I. Y., & Shen, G. Q. P. (2019). Holistic review and conceptual framework for the drivers of offsite construction: A total interpretive structural modelling approach. *Buildings*, 9(5). <https://doi.org/10.3390/buildings9050117>
- Yudohusodo, S. (1991). *Rumah Untuk Seluruh Rakyat*. INKOPPOL.
- Zhang, W., Lee, M. W., Jaillon, L., & Poon, C. S. (2018). The hindrance to using prefabrication in Hong Kong's building industry. *Journal of Cleaner Production*, 204(2018), 70–81. <https://doi.org/10.1016/j.jclepro.2018.08.190>