DAFTAR PUSTAKA

Al-Fakih, A., & Al-Osta, M. A. (2022). Finite element analysis of rubberized concrete *interlocking* masonry under vertical loading. *Materials*, *15*(8), 2858.

Anil K. Chopra. (2012). *Dynamics of Structures: Theory and Applications to Earthquake Engineering* (4th ed.). Prentice Hall.

Baneshi, V., & Dehghan, S. M. ,. (2024, July). Structural behavior of *interlocking* block masonry system with normal and lightweight material. *Proceedings of the 18th World Conference on Earthquake Engineering (WCEE2024)*.

Bank, W. (2020). *Indonesia Public Expenditure Review: Spending for Better Results*. World Bank. https://openknowledge.worldbank.org/entities/publication/118cb701-cc62-5d24-9d4d-df26496ae97b

(BNPB), B. N. P. B. (2022). *Data kerusakan rumah akibat gempa Cianjur*. BNPB.

CalcBook LLC. (2026, April). *Concrete Shear Wall Design (ACI 318)*. CalcBook LLC.

Calvi, G. M., Sullivan, T. J., & Welch, D. P. (2014). A Seismic Performance Classification Framework to Provide Increased Seismic Resilience. In *Geotechnical, Geological and Earthquake Engineering* (Vol. 34, pp. 361–400). Kluwer Academic Publishers. https://doi.org/10.1007/978-3-319-07118-3_11

Chen, Z., & Liu, W. (2021). Experimental and numerical investigation on the compressive properties of *interlocking* blocks. *Engineering Structures*, *228*, 111561. https://doi.org/10.1016/j.engstruct.2020.111561

Churilov, S., & Dumova-Jovanoska, E. (2013). In-plane shear behaviour of unreinforced and jacketed brick masonry walls. *Soil Dynamics and Earthquake Engineering*, *50*, 85–105.

Council, A. T. (2007). *FEMA 461 - Interim Testing Protocols for Determining the Seismic Performance Characteristics of Structural and Nonstructural Components*. www.ATCouncil.org

DS Assault System. (2016). *Abaqus Simulia User Guide*.

DS Assault System. (2026). *Analisis Elemen Hingga Abaqus | SIMULIA - Sistem Dassault*. DS Assault System. https://www.3ds.com/products/simulia/abaqus

Hammami, W., Padmanabhan, R., Oliveira, M. C., BelHadjSalah, H., Alves, J. L., & Menezes, L. F. (2009). A deformation based blank design method for formed parts. *International Journal of Mechanics and Materials in Design*, *5*(4), 303–314.

Hossain, M. A., Totoev, Y. Z., & Masia, M. J. (2024). Feasibility Assessment of Implementing Semi-*Interlocking* Masonry as Infill Panels in Framed Building Construction. *Applied Sciences*, *14*(15), 6729. https://doi.org/10.3390/app14156729

Hosseinzadeh, N., Baneshi, V., & Dehghan, S. M. (2025). Examining the structural behavior of lightweight *interlocking* blocks using adhesive paste, grout, and rebar. *Journal of Building Engineering*, 113699.

Keymanesh, M. R., Mirshekari, B. M., Shahriari, N., & Pirhadi, A. (2018). *Evaluating the performance of dowel in PCC pavement of roads using ABAQUS finite element software*.

Kintingu, S. H. (2009). *Design of Interlocking Bricks for Enhanced Wall Construction Flexibility, Alignment Accuracy and Load Bearing*.

Koudje, B., & Adjovi, E. (2025). Numerical simulation of a shear wall model in *interlocking* masonry with dry vertical and horizontal joints in compressed earth blocks. *Buildings*, *15*(4), 627.

Kowalewski, Ł., & Gajewski, M. (2015). Determination of failure modes in brick walls using cohesive elements approach. *Procedia Engineering*, *111*, 454–461.

Marreneca, G., do Carmo, R., & Furtado, A. (2026). Structural capacity of precast concrete walls with openings: A parametric study on connection types and reinforcement ratios. *Structural Concrete*. https://doi.org/10.1002/suco.70611

Omar, A. H., Mulapeer, E., & Saadi, G. M. (2025). Investigation of Hysteresis Behaviour for Frames with and Without Infill Masonry Concrete Block Wall in Various Aspect Ratios. *Journal of Civil Engineering and Construction*, *14*(3), 136–156. https://doi.org/10.32732/jcec.2025.14.3.136

Qian, Z., Zhuang, Z., Liu, X., Bai, H., Ren, L., & Ren, L. (2023). *Effect*s of extreme cyclic loading on the cushioning performance of human heel pads under engineering test condition. *Frontiers in Bioengineering and Biotechnology*, *11*, 1229976.

Sabdono, P., Sugiyanto, I., Firmansyah, P. M., & Ismail, R. (2014a). Analisa Elemen Hingga untuk Dinding Bangunan Menggunakan Bahan Batako Tanpa Plester dan Tanpa Perekat Saat Menerima Beban. *Simposium Nasional RAPI XIII*, 85–89.

Sabdono, P., Sugiyanto, I., Firmansyah, P. M., & Ismail, R. (2014b). Analisa Elemen Hingga untuk Dinding Bangunan Menggunakan Bahan Batako Tanpa Plester dan Tanpa Perekat Saat Menerima Beban. *Simposium Nasional RAPI XIII*, 85–89.

Shi, T., Zhang, X., Hao, H., & Chen, C. (2021). Experimental and numerical investigation on the compressive properties of *interlocking* blocks. *Engineering Structures*, *228*, 111561. https://doi.org/10.1016/j.engstruct.2020.111561

Silalahi, J., & Pajri, W. (2023). Analisis Kekuatan Dinding Batako dengan Campuran Limbah Serat Pinang. *CIVED: Journal of Civil Engineering and Vocational Education*, 709–716.

Sulaiman, S. (2025). Indonesia to subsidise loan interest for small-scale developers, homeowners. *Reuters*. https://www.reuters.com/world/asia-pacific/indonesia-subsidise-loan-interest-small-scale-developers-homeowners-2025-09-26/

Tan Lie Ing, Ronald Simatupang, & Deni Setiawan. (2016). PENGARUH PENGGUNAAN PS BALL TERHADAP BALOK BETON BERTULANG DENGAN PEMBEBANAN MONOTONIK DAN PEMBEBANAN SIKLIK. *Jurnal Teknik Sipil, Maranatha*, *12*, 99–181.

Thanoon, W. A., Alwathaf, A. H., Noorzaei, J., Jaafar, M. S., & Abdulkadir, M. R. (2008). Nonlinear finite element analysis of grouted and ungrouted hollow *interlocking* mortarless block masonry system. *Engineering Structures*, *30*(6), 1560–1572.

Thanoon, W. A. M., Alwathaf, A. H., Noorzaei, J., Jaafar, M. S., & Abdulkadir, M. R. (2008). Finite element analysis of *interlocking* mortarless hollow block masonry prism. *Computers & Structures*, *86*(6), 520–528.

(U.S.), N. E. H. R. P., Agency, U. States. F. E. M., Center, P. E. E. R., (U.S.), M. C. for E. E. R., Center, M.-A. E., & Council, A. T. (2007). *Interim testing protocols for determining the seismic performance characteristics of structural and nonstructural components*. Federal Emergency Management Agency.

Wang, G., Zhang, X., Hao, H., & Li, G. (2025). Dynamic response of reinforced *interlocking* brick wall under impact loading. *International Journal of Impact Engineering*, *204*, 105388.

Xhexhi, K., & Aliaj, B. (2024). Water absorption, capillarity action, and materials composition of different bricks and panels as part of the external coating of buildings. Case study: Tirana, Albania. *Case Study: Tirana, Albania (November 07, 2024)*.

Xie, G., Zhang, X., Hao, H., Shi, T., Cui, L., & Thomas, J. (2023). Behaviour of reinforced mortarless *interlocking* brick wall under cyclic loading. *Engineering Structures*, *283*, 115890. https://doi.org/10.1016/j.engstruct.2023.115890

Xie, G., Zhang, X., Hao, H., & Thomas, J. (2024). Parametric study of reinforced *interlocking* brick wall under cyclic loading. *Journal of Building Engineering*, *83*. https://doi.org/10.1016/j.jobe.2023.108415

Zebua, D., Setia, L., Wibowo, B., Shofwan, M., Cahyono, D., & Ray, N. (2020). Evaluasi Simpangan Pada Bangunan Bertingkat Beton Bertulang berdasarkan Analisis *Push*over dengan Metode ATC-40. *Ge-STRAM: Jurnal Perencanaan Dan Rekayasa Sipil*, *3*, 53–57.