

DAFTAR PUSTAKA

- Arini, R. N., Iman, M. F. N., Ariyani, D., & Kurnia, F. (2022). Tegangan Regangan Pada Dinding Geser Berbasis Finite Element. *Jurnal Konstruksia*, 13(2).
- Asroni, H. A. (2017). *Teori dan Desain Balok Plat Beton Bertulang Berdasarkan Sni 2847-2013*. Muhammadiyah University Press.
- Asvitha, V. S., & Ravi, K. M. S. (2023). Review on The Mechanism and Mitigation of Cracks In Concrete. *Applications in Engineering Science*, 16. <https://doi.org/10.1016/j.apples.2023.100154>
- Bastian E. (2019). Analisis Pola Retak Pada Struktur Balok Beton Bertulang Dengan Perbandingan Bentang Geser. *Ensiklopedia of Journal*, 1(2), 155–162. <http://jurnal.ensiklopediaku.org>
- Blaber, J., Adair, B., & Antoniou, A. (2015). Ncorr: Open-Source 2D Digital Image Correlation Matlab Software. *Experimental Mechanics*, 55(6), 1105–1122. <https://doi.org/10.1007/s11340-015-0009-1>
- Buarlele, L., Kusuma, B., & Tanijaya, J. (2020). Prediksi Kekuatan Geser Beton Pada Balok Beton Bertulang Tanpa Tulangan Geser. *Jurnal Teknik Sipil*, 16(1), 1–13.
- Cahyono, B. (2013). Penggunaan Software Matrix Laboratory (Matlab) Dalam Pembelajaran Aljabar Linier. *Jurnal PHENOMENON, Volume 1 Nomor 1, Juli 2013*, 1(1).
- Chen, H., Yi, W. J., & Zhou, K. J. (2022). Diagonal Tension Cracking Strength and Risk of RC Deep Beams. *Buildings*, 12(6). <https://doi.org/10.3390/buildings12060755>
- Christianto, D., Pranoto, W. A., Jusuf, A. H., Kho, D. A., & Tavio. (2024). Formulasi Faktor Modifikasi Kuat Tarik Belah Untuk Kuat Geser Beton Tanpa Agregat Kasar. *Jurnal Mitra Teknik Sipil*, 7(2), 663–670.
- Hapsari, R. K., Miswanto, M., Rulaningtyas, R., Suprajitno, H., & Seng, G. H. (2022). Modified Gray-Level Haralick Texture Features for Early Detection of Diabetes Mellitus and High Cholesterol with Iris Image. *International Journal of Biomedical Imaging*, 1–11. <https://doi.org/10.1155/2022/5336373>

- Imohamed, A., Rendy, T., Samad, A. A. A., & Mohamad, N. (2014). Diagonal Shear Cracks and Size Effect in Concrete Beams Reinforced with Glass Fiber Reinforced Polymer (GFRP) Bars. *Applied Mechanics and Materials*, 621, 113–119. <https://doi.org/10.4028/www.scientific.net/AMM.621.113>
- Indriani, L. (2024). *Struktur Beton Bertulang I* (1st ed.). PT. Literasi Nusantara Abadi Grup.
- Maulana, A., Satria, A., & Febrianti, D. (2022). Identifikasi Jenis Dan Faktor Penyebab Kerusakan Perkerasan Beton Pada Bahu Jalan (Studi Kasus Ruas Jalan Beutong-Beutong Ateuh Kab. Nagan Raya). *Journal of The Civil Engineering Student*, 4(1), 92–98.
- Mousa, M. A., Yussof, M. M., Hussein, T. S., Assi, L. N., & Ghahari, S. A. (2023). A Digital Image Correlation Technique for Laboratory Structural Tests and Applications: A Systematic Literature Review. In *Sensors* (Vol. 23, Number 23). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/s23239362>
- Müllauer, W., Beddoe, R. E., & Heinz, D. (2015). Leaching behaviour of major and trace elements from concrete: Effect of fly ash and GGBS. *Cement and Concrete Composites*, 58, 129–139. <https://doi.org/10.1016/j.cemconcomp.2015.02.002>
- Nawy, E. G. (1998). *Beton Bertulang Suatu Pendekatan Dasar* (Tjun Surjaman, Ed.; B. Suryoatmono, Tran.; 2nd ed.). PT Refika Aditama.
- Nur, O. F. (2009). Kajian Eksperimental Perilaku Balok Beton Bertulang Tunggal Berdasarkan Tipe Keruntuhan Balok. *Jurnal Rekayasa Sipil*, 5(2).
- Ohno, K., Shimosono, S., & Ohtsu, M. (2023). *Cracking Mechanisms of Diagonal-Shear Failure Monitored and Identified by AE-SiGMA Analysis*.
- OriginLab Corporation. (2011). *Analysis of Variance (ANOVA) in Origin*. <https://www.originlab.com/videos/details.aspx?id=5>
- OriginLab Corporation. (2025). *Origin 6.0 Reviewer's Guide*. <https://www.originlab.com/pdfs/revguide.pdf>
- Rad, Z. R., Ghobadi, M. S., & Yakhchalian, M. (2019). Probabilistic seismic collapse and residual drift assessment of smart buildings equipped with shape memory alloy

connections. *Engineering Structures*, 197.
<https://doi.org/10.1016/j.engstruct.2019.109375>

Samnur, & Anwar, B. (2022). *Pengujian Bahan Teknik* (1st ed.). Deepublish.

Sijabat, S., Priyulida, F., Adiansyah, & Hotromasari, D. (2020). Pengenalan Aplikasi Origin Versi 6.0. Di SMK N 5 Medan. *Jurnal Abimas Mutiara*, 1(1).

SNI 03-2834. (2000). *Tata Cara Pembuatan Rencana Campuran Beton Normal*.

Tambusay, A., Suryanto, B., & Suprobo, P. (2020). Digital Image Correlation for Cement-Based Materials and Structural Concrete Testing. *Civil Engineering Dimension*, 22(1), 6–12. <https://doi.org/10.9744/ced.22.1.6>

Thamrin, R., Zaidir, Haris, S., Dewi, S. H., & Yastari, F. P. (2023). Shear Capacity of Hollow Reinforced Concrete Members without Stirrups Strengthened with CFRP Sheets. *Lecture Notes in Civil Engineering*, 349 LNCE, 1217–1225. https://doi.org/10.1007/978-3-031-32519-9_123

Wicaksono, D. A., Suryanita, R., & Djauhari, Z. (2019). Studi Eksperimental Balok Beton Bertulang Dengan dan Tanpa Sengkang. *Jurnal Saintek STT*, 7(1).

