

DAFTAR PUSTAKA

- ACI 440.2R-08. *Guide for Design and Construction of Externally Bonded FRP Systems for Strengthening Concrete Structure*. ACI Committee 440.
- ACI 440.3R-04. *Guide Test Methods for Fiber Reinforced Polymers (FRPs) for Reinforcing or Strengthening Concrete Structure*. ACI Committee 440.
- Amran, Y. M., Alyousef, R., Rashid, R. S., Alabduljabbar, H., & Hung, C.-C. (2018). Properties and Application of FRP in Strengthening RC Structures : A Review.
- Attari, N., Amziane, S., & Chemrouk, M. (2012). Flexural Strengthening of Concrete Beams Using CFRP, GFRP and Hybrid FRP Sheets. *Construction and Building Materials*, 37, 746-757.
- Bank, L. C. (2006). *Composites for Construction : Structural Design with FRP Materials*. Hoboken, New Jersey: John Wiley & Sons, Inc.
- Correia, J. R. (2015). *Fiber Reinforced Polymer (FRP) Composites*. Lisbon: Springer International Publishing Switzerland.
- Danu, W. W., Nova, A. W., Lie, H. A., & Purwanto. (2016). Perilaku Respon Lekatan Tarik dan Geser Antara Wrap FRP (*Fiber Reinforced Polymer*) dengan Beton Konvensional. *Jurnal Karya Teknik Sipil*, 5(2), 180-187.
- Günaslan, S. E., Karaşin, A., & Oncu, M. E. (2014, November). Properties of FRP Materials for Strengthening. *IJISSET-International Journal of Innovative Science, Engineering & Technology*, 1(9), 656-660.
- Holloway, L. C. (2010). A Review of The Present and Future Utilisation of FRP Composites in The Civil Infrastructure with Reference to Their Important In-Service Properties. *Construction and Building Materials*, 24, 2419-2445.
- Holloway, L. C., & Teng, J. G. (2008). *Strengthening and Rehabilitation of Civil Infrastructures Using Fibre-Reinforced Polymer (FRP) Composites*. Cambridge: Woodhead Publishing Limited.
- Khoeri, H. (2020, Desember). Pemilihan Metode Perbaikan dan penguatan Struktur Akibat Gempa (Studi Kasus pada Bank Sulteng Palu). *Jurnal Konstruksia*, 12(1), 93-103.
- Lorenzis, L. D., & Teng, J. G. (2007). Near-Surface Mounted FRP Reinforcement: An Emerging Technique for Strengthening Structures. *Composites: Part B*, 38, 119-143.
- Mansur, M. S. (2018). *Perkuatan Struktur Akibat Penambahan Lantai Menggunakan Carbon Fiber Reinforced Polymer (CFRP) dengan Studi*

- Kasus Gedung SMP 5 Muhammadiyah Surabaya*. Fakultas Vokasi, Teknik Infrastruktur Sipil. Surabaya: Insititut Teknologi Sepuluh Nopember.
- Marlapalle, V. C., Salunke, P. J., & Gore, N. G. (2014). Analysis & Design of FRP Jacketing for Buildings. *International Journal of Emerging Science and Engineering (IJESE)*, 2(9).
- Ozel, M., Bank, L. C., Arora, D., & Gonenc, O. (2003). Fibre-Reinforced Polymer Reinforcement for Concrete Structures. In K. H. Tan (Ed.), *Sixth International Symposium on FRP Reinforcement for Concrete Structures (FRPRCS-6)*. 2, pp. 1067-1077. Singapore: World Scientific Publishing Company.
- Pilakoutas, K., Guadagnini, M., Neocleous, K., & Matthys, S. (2011, August). *Design Guidelines for FRP Reinforced Concrete Structures. Proceeding of the Institution of Civil Engineer: Structures and Buildings*, 164(SB4), 255-263.
- Rusmana, I. P., Wijaya, I. N., & Ardantha, I. M. (2018, Desember). *Perencanaan Perkuatan Struktur Gedung kantor Camat Petang Akibat Penambahan Lantai dengan FRP (Fiber Reinforced Polymer)*. PADURAKSA, 7(2), 184-195.
- Sugiyono (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung : Alfabet.
- Sumargo, Ruslan, U., & R., M. G. (2014). *Kapasitas Penggunaan Carbon Reinforced Polymer (CFRP) Berlapis Banyak Terhadap Perkuatan Lentur Struktur Balok Beton Bertulang*. Bandung: IRWNS.
- Vemmy, Y. (2017). *Perkuatan Gedung dengan Menggunakan Carbon Reinforced Polymer (CFRP) Studi Kasus Menggunakan Layout Gedung Laboratorium C-Dast dan Ruang Kuliah Bersama Universitas Jember*. Fakultas Teknik Sipil dan Perencanaan, Jurusan Teknik Sipil. Surabaya: Insititut Teknologi Sepuluh November.
- Wu, H.-C., & Eamon, C. D. (2017). *Strengthening of Concrete Structures Using Fiber Reinforced Polymer (FRP) : Design, Construction and Practical Application*. Cambridge: Woodhead Publishing.
- Wu, Y.-F., Liu, T., & Oehlers, D. J. (2006). Fundamental Principles that Govern Retrofitting of Reinforced Concrete Columns by Steel and FRP Jacketing. *Advances in Structural Engineering*, 9(4).