

DAFTAR PUSTAKA

- Amada, S., dan Untao, S., 2001, Fracture Properties of Bamboo, *Composites Engineering*, B (32) pages 451–459.
- Amirullah K., Morisco, dan Prayitno, T. A., 2012, Perilaku Keruntuhan Balok Laminasi Horisontal Bambu Ampel, *Bunga Rampai Penelitian Bambu 2012*.
- Bhat, K.V., Varma, R.P., Raju Paduvil, Pandalalai, R.C., dan Santhoshkumar, R., 2005, Distribution of Strath in the Culms of *Bambusa bambos* (L.) Voss and Its Influence on Borer Damage, *Journal of the American Bamboo Society* 19(1): 1-4.
- Budi A.S., Morisco, dan Prayitno, T. A., 2012, Pengaruh Dimensi Bilah, Jenis Perekat dan Tekanan Kempa Terhadap Keruntuhan Lentur Balok Laminasi Bambu Petung, *Bunga Rampai Penelitian Bambu 2012*.
- Darwis, Morisco, dan Prayitno, T. A., 2012, Pengaruh Bambu Bagian Kulit Terhadap Kapasitas Lentur Balok Laminasi Bilah Persegi Panjang dan Galar, *Bunga Rampai Penelitian Bambu 2012*.
- Effendi, R., 2009, Peluang Jenis Pohon Kayu Pelita (*Eucalyptus Pellita*) Sebagai Kayu Pertukangan, *Seminar Nasional Mapeki XII*, Kimpraswil, Bandung, Indonesia
- Ghavami, K., 2005, Bamboo as reinforcement in structural concrete elements, *Cement & Concrete Composites*, 27 pages 637–649.
- Gunawan, P., Morisco, dan Prayitno, T. A., 2007, Pengaruh Jenis Perekat Terhadap Keruntuhan Lentur dan Geser Balok Laminasi Galar serta Bilah Vertikal Bambu Petung, *Tesis, FTSL UGM Yogyakarta* (Tidak dipublikasikan).
- Haniza, S., Morisco, dan Prayitno, T. A., 2005, Perilaku Mekanika Papan Laminasi Bambu Petung Terhadap Beban Lateral, *Tesis, FTSL UGM Yogyakarta* (Tidak dipublikasikan).
- Hartono, R., 2009, Sifat Fisis dan Mekanis Kayu Polistyrine Randu dan Angkasa, *Seminar Nasional Mapeki XII*, Kimpraswil, Bandung, Indonesia
- Irawati, S. I. dan Saputra, A., 2012, Analisis Statistik Sifat Mekanika Bambu Petung, *Prosiding, Sinarbambu I*, FTSL UGM Yogyakarta, Indonesia

- Jain, S. dan Kumar, R., 1992, Mechanical Behaviour of Bamboo and Bamboo Composite, *Journal of Material Science*, 27 pages 4598-4604.
- Li, S.H., Zeng, Q.Y., Xiao, Y.L., Fu, S.Y. dan Zhou, B.L., 1995, Biomimicry of Bamboo Bast Fiber with Engineering Composite Materials, *Materials Science and Engineering*, C3 pages 125-130.
- Liese, W., 1992, The Structure of Bamboo in Relation to Its Properties and Utilization, Bamboo and Its Use, *International Symposium on Industrial Use of Bamboo Beijing, China 7-11 Dec., 1992, Intern. Trop. Timber Organization, Chinese Academy of Forestry*.
- Lo, Y. T., Cui, H. Z., Tang, P. W. C., dan Leung, H. C., 2004, Strength Analysis of Bamboo by Microscopic Investigation of Bamboo Fibre, *Construction and Building Material*, 22 pages 1532-1535.
- Lo, Y. T., Cui, H. C., dan Leung, H. C., 2004, The Effect of Fiber Density on Strength Capacity of Bamboo, *Construction and Building Material*, 58 pages 2595-2598.
- Ma, J., Chen, W., Zhao, L. dan Zhao, D., 2008, Elastic Buckling of Bionic Cylindrical Shells Based on Bamboo, *Journal of Bionic Engineering*, 5 pages 231-238.
- Maduretno, T., Morisco, dan Prayitno, T. A., 2010, Pengaruh Umur Bambu Terhadap Perilaku Kekuatan Lentur Balok Laminasi Bilah Bambu Petung, *Tesis, FTSL UGM Yogyakarta* (Tidak dipublikasikan).
- Moody, R. C. dan Hernandez, R., 1997, Glued-Laminated Timber, *Engineered wood products-A guide for specifiers*, Chapter I.
- Morisco, 1999, *Rekayasa Bambu*, Nafiri Offset, Komplek Yadara Blok V/12 Yogyakarta.
- Morisco, 2006, *Teknologi Bambu*, Program Studi S2 Teknik Sipil Universitas Gadjah Mada Yogyakarta.
- Mujiman, Hrc. Priyosulistyo, Djoko Sulistyo, dan T.A. Prayitno, (2014), Influence of Shear Shape and Dimensions of Lamina on Shear and Bending Strength of Vertically Glue Laminated Bamboo Beam, *2nd International Conference on Sustainable Civil Engineering Structures and Construction Materials held in Yogyakarta on the 23rd-25nd September 2014 Indonesia*.
- Muñoz, W., Mohammad, M., Salenikovich, A., dan Quenneville, P., (2008), Determination of Yield Point and Ductility of Timber Assemblies : in Search for a Harmonised Approach, pages 1-8.

- Nasriadi, Morisco, dan Prayitno, T. A., 2012, Pengaruh Susunan Lamina Bambu Petung Terhadap Kuat Geser dan Lentur Balok Lamiansi Galar Bambu Petung, *Bunga Rampai Abstrak Penelitian Bambu*, pages B16-B17.
- Oka G.M., Morisco, dan Prayitno, T. A., 2012, Pengaruh Gaya Pengempaan Terhadap Keruntuhan Geser Balok Laminasi Horisontal Bambu Petung, *Bunga Rampai Penelitian Bambu 2012*.
- Okubo, K., Fujii, T., dan Yamamoto, Y., 2004, Development of Bamboo-Based Their Mechanical Properties, *Composites Applied Science and Manufacturing*, A(35) pages 377-383.
- Okubo, K., Fujii, T., dan Yamamoto, Y., 2004, Development of bamboo-based polymer composites and their mechanical properties, *Composites*, A (35) pages 377-383.
- Paling, T., Morisco, dan Prayitno, T. A., 2010, Pengaruh Umur Bambu Terhadap Perilaku Kekuatan Geser Balok Laminasi Bilah Bambu Petung, *Tesis, FTSL UGM Yogyakarta*. (tidak dipublikasikan).
- Pranata, Y. A., Tjondro A. J., Suryoatmono B., (2011), Perilaku Lentur Balok Laminasi-Baut Kayu Indonesia, *Disertasi, Program Doktor Ilmu Teknik Sipil Program Pascasarjana Universitas Katolik Parahyangan, Bandung*. (tidak dipublikasikan)
- Prayitno, T. A., 2012, Hambatan Kelayakan Industri Balok dan Papan Laminasi Bambu, *Prosiding, Sinarbambu I*, pages 184-188.
- Salim A., Morisco, dan Prayitno, T. A., 2007, Pengaruh Lebar Bilah Terhadap Kapasitas Lentur dan Geser Balok Laminasi Bambu Petung, *Thesis, FTSL Universitas Gadjah Mada Yogyakarta 2007*.
- Shmulsky, R., 2004, Effect of Lamina Thickness on Parallel-to-Grain Strength in Small Douglas-Fir Samples, *Journal of Bridge Engeering*, ASCE pages 308-309.
- Tho, F. D., Morisco, dan Prayitno, T.A., 2008, Perilaku Mekanika Papan Laminasi Bambu Petung dari Kabupaten Ngada Propinsi NTT Terhadap Beban Lateral dengan Variasi Susunan Bilah, *Tesis, FTSL UGM Yogyakarta* (Tidak dipublikasikan).
- Tommy Y. Lo., Cui H. Z., dan Leung H. C., 2004, The Effect of Fiber Density on Strength Capacity of Bamboo, *Construction and Building Materials* 58 (2004) 2595-2598.

Tommy Y. Lo., Cui H. Z., Tang P. W. C., dan Leung H. C., 2008, Strength Analysis of Bamboo by Microscopyc Investigation of Bamboo Fibre, *Construction and Building Materials*, 22 (2008) 1532-1535.

Wijaya, Morisco, dan Prayitno, T.A., 2003, Pengaruh Rasio Lamina Bambu Petung Terhadap Lamina Kayu Keruing pada Kekuatan Lentur Balok Laminasi Bambu-kayu Keruing, *Tesis, FTSL UGM Yogyakarta* (Tidak dipublikasikan).

Xiaohong, G. dan Yulong, D., 2005, Bamboo Science and Culture, *The Journal of the American Bamboo Society*, 19(1) pages 16-22.