

DAFTAR PUSTAKA

- Amoa, K. 2007 *Catalytic Hydrogenation of Maleic Acid at Moderate Pressures A Laboratory Demonstration*. Journal of Chemical Education • Vol. 84 No. 12 December 2007
- Anton, M. 2001. Patogen Serangga. Media Utama Press. Surabaya.
- Bodig J, And b.A Jayne. 1993. *Mechanics of Wood and Wood Composites*. Krieger Punlishing company. Florida
- Clemons, C. Wood-Plastic Composites in the United States. 2002. Forest Products Journal. 52 (6)10-18.
- Desyanti. 2007. Kajian Pengendalian Rayap Tanah *Coptotermes* Spp. (Isoptera : Rhinotermitidae) Dengan Menggunakan Cendawan Entompatogen Isolat Lokal. Sekolah Pascasarjana Institut Pertanian Bogor: Bogor.
- Duan, Xingfang, John Z. Lu, Qinglin Wu and Kun Lian. 2007. *Mechanical Properties and Decay Resistance of Wood-Polymer Composites Modified with Chitosan Copper Complexes*. Research Institute of Wood Industry, Chinese Academy of Forestry. Beijing.
- Diane, G, Timothy, Frank M, Ramon V. (2007) *Exploring reliability of Wood Plastic Composites : Stiffness and Flexural Strength*. Univesity of Tennesse. Knoxville. International Journal of Reliability and Applications Vol 8, No.2, pp. 153-173.2007
- Geng, Y., Kaichang L., and Simonsen J. (2005). A commercially viable compabilitizersystem for wood –polyetilhene composites. *Journal of Adhesion Science and Technology*, 19(15), 1363-1373.
- Hartono. ACK. 1998. Daur Ulang Limbah Plastik dalam Pancaroba: Diplomasi Ekonomi dan Pendidikan. Dana Mitra Lingkungan. Jakarta.
- Hon, D. N. S. 1996. Chemical Modification of Lignosellulosic Materials. Marcel Dekker. New York.
- [JIS] Japanese Industrial Standar. 2003. (JIS A 5908) Japanese Standar Association Particleboard. Japan.
- Kumar, A, G. Ramachandra Reddy, K.R.Vishnu Mahesh, K.V.P.Chakradhar And Y.V.Mohana Reddy. 2011. *Performance Of Zea Mays Fiber Reinforced Epoxy Composites*. International Journal of Fiber and Textile Research 2011; 1(1): 22-27.
- Kusnadi, Arif. 2003. Sifat Fisis dan Mekanis Papan Komposit dari berbagai Limbah Serbuk kayu dan Non Kayu dengan Plastik Polyethylene dan

Polypropylene Daur Ulang. Skripsi Fakultas Kehutanan IPB. Tidak Dipublikasikan.

Maloney, TM. 1993. *Modern Particleboard and Dry-Process Fiberboard Manufacturing*. San Fransisco: Miller Freeman, Inc

Manning MJ, Ascherl FM, Mankowski ME (2006) Wood-plastic composite durability and the compelling case for field testing In: Yusoff MNM *et al.* editor. *Advance and Challenges in Biocomposites Symposium. Proceedings of the 8th Pacific Rim Bio-Based Composites*; Kuala Lumpur: 20 – 23 November 2006.

Massijaya, M.Y, B.Tambunan, Y.S. Hadi, E.S Bakar, dan I. Sunarni. 1999. Studi Pembuatan Papan Partikel dari Limbah Kayu dan Plastik *Polystyrene*. Jurnal Teknologi Hasil Hutan, Fakultas Kehutanan IPB. Bogor.

Massijaya, M.Y, Y.S.Hadi, B. Tambunan, E.S. Bakar, W.A.Subari.2000. Penggunaan Limbah Plastik Sebagai Komponen Bahan Baku Papan Partikel. Jurnal Teknologi Hasil Hutan.XIII (2):18-24.

Maulana, F, Hisbullah, Iskandar. 2011. Pembuatan Papan Komposit Dari Plastik Daur Ulang dan Serbuk Kayu serta Jerami Sebagai *Filler*. Jurnal Rekayasa Kimia dan Lingkungan Vol. 8, No. 1, hal. 17-22, 2011. ISSN 1412-5064

M. Tajvidil, R. H. Falk and J. C. Hermanson, "Effect of Natural Fibers on thermal and Mechanical Properties of Natural Fiber Polypropylene Composites Studied by Dynamic Mechanical Analysis," *Journal of Applied Polymer Science*, Vol. 101, No. 6, 2006, pp. 4341-4349.

Nandika, D., Soenaryo, A. Saragih. 1996. Kayu dan pengawetan kayu. Kerjasama IPB dengan Pemerintah Daerah DKI Jakarta. Bogor.

Nandika D, Rismayadi Y. dan Diba F. 2003. *Rayap Biologi dan Pengendaliannya*. Muhammdiyah University Press. Surakarta

Osswald TA, Menges G. 1995. *Material Science of Polymer for Engineers*. Ohio: Hanser/Gardner Publications, Inc.

Panshin AJ, Zeeuw C. 1952. *Text Book of Wood Technology*. New York: Hill Book Company.

Roger M. Rowell, Anand R, Sanadi, Daniel F. Caulfield and Rodney E. Jacobson. 2000. *Utilization of Natural Fibers in Plastic Composites: Problems and Opportunities*. Forest Products Laboratory, ESDA, One Gifford Pinchot Drive, Madison,

Ruhendi. 2000. Kualitas Papan Partikel Kenaf Menggunakan Perikat Likuida Dengan Fortifikasi Melamin Formaldehid. *Jurnal Ilmu dan Teknologi*

Hasil Hutan 1(1): 34-44 (2008). Pusat Penelitian dan Pengembangan HasilHutan. Bogor.

Setyawaty, D., (2003), Komposit Serbuk Kayu Plastik Daur Ulang: Teknologi Alternatif Pemanfaatan Limbah Kayu dan Plastik, http://tumoutou.net/702_07134/dina_setyawati.htm. 22 Agustus 2006.

Setyawati, D, Hadi, Y,S, Massijaya, M,Y dan Nugroho N. 2008. Karakteristik Papan Komposit dari Serat Sabut Kelapa dan Plastik Polipropilena Daur Ulang Berlapis Anyaman Bambu. Jurnal Ilmu dan Teknologi Hasil Hutan Vol I No1. 18-26.

Smith, P. and M.Wolcott. 2006. Opportunities for Wood/Natural Fiber-Plastic Composites in Residential and Industrial Applications. *Forest Products Journal* 56 (3) 4-11.

Tarumingkeng RC. 1971. Biologi dan Pengenalan Rayap Perusak Kayu Di Indonesia. Laporan Lembaga Penelitian Hasil Hutan (LPHH) No.133. Bogor

Wolcott, MP (2003) Formulation and process development of flat-pressed wood-polyethylene composites. *Forests Product Journal* 53(9): 25 -32

Yandesman. 1998. Pengaruh Tingkat Penambahan Kayu Akasia dan Perebusan Kayu Karet Terhadap Sifat Fisis dan Mekanis Papan Serat Campuran [skripsi]. Bogor: Fakultas Kehutanan Institut Pertanian Bogor.