

DAFTAR PUSTAKA

A. K. Mohanty, M. Misra and G. Hinrichsen (2000). Biofibres, biodegradable polymers and biocomposites: an overview, *Macromol. Mater. Eng.* 276/277.

A. M. P. Dupraz, V. D., et.al, (1996). Characterization of silanetreated hydroxyapatite powders for use as filler in biodegradable composites, *J. Biomed. Mater. Res.* 30, 231–238

Arib, R.M.N., Sapuan, S.M., Ahmad, M.M.H.M., Paridah, M.T., Zaman, H.M.D. Khairul (2006) “Mechanical properties of pineapple leaf fibre reinforced polypropylene composites,” *Materials & Design*. Elsevier, 27(5), hal. 391–396. doi: 10.1016/J.MATDES.2004.11.009.

Asim, M., Abdan, Khalina., Jawaid, M., Nasir, M., Dashtizadeh, Zahra.,Ishak, M R., Hoque, M Enamul. (2015) “A Review on Pineapple Leaves Fibre and Its Composites,” *International Journal of Polymer Science*. Hindawi, 2015, hal. 1– 16. doi: 10.1155/2015/950567.

Belgacem and Gandini, 2008. Monomers, Polymers and Composites from Renewable Resources [online]. Elsevier Science [cit. 2019-02-17]

Callister, Wi. dan Rethwisch, D. G. (2010) “Material Science and Engineering an Introduction.”

Chollakup, Rungsima., Tantatherdtam, Rattana., Ujjin, Suchada., Sriroth, Klanarong (2010) “Pineapple Leaf Fiber Reinforced Thermoplastic Composites : Effects of Fiber Length and Fiber Content on Their Characteristics.” doi: 10.1002/app.

Carvelli, V., & Lomov, S. V. (2015). Fatigue of Textile Composites. In *Fatigue of Textile Composites*. <https://doi.org/10.1016/c2013-0-16516-6>

Development by Filamentous Fungi Consortiain SolidStateCultivation and Valorization of Pineapple Crown Wasteby Enzymatic Saccharification, Waste and Bio mass Valorization, 10.1007/s12649-020-01199-8(2020).

D. Rouison, M. Couturier and M. Sain, (2004).The effect of surface modification on the mechanical properties of hemp fiber/polyester composites, SAE Paper No.2004-01-0728

E. T. H. Vink, K. R.,et.al (2003)., Applications of life cycle assessment to NatureWorks™ polylactide (PLA) production, Polym. Degrad. Stab. 80, 403–419.

Ekoputra, F. A., Sulistijono, S. dan Ismail, I. (2018) “Effect a Chemical Treatment of Pineapple Leaf Fiber (PALF) for Mechanical Properties as a Reinforced Composite Matrix Polyesters,” *IPTEK Journal of Proceedings Series*, 0(4), hal. 19. doi: 10.12962/j23546026.y2018i4.3840.

Fahanwi Asabuwa Ngwabebhoh (2020) Preparation and Characterization of Nonwoven Fibrous Biocomposites for Footwear Components, Polymers MDPI

Gac, A. et al. (2004) Co-products from meat processing: the allocation issue. In Proceedings of the 9th International Conference on Life Cycle Assessment in the Agri-Food Sector (eds Schenck, R. & Huizen, D.) 438–442 (American Center for Life Cycle Assessment.

G. N. Ramaswamy, T. Sellers, W. Tao and L. G. Crook, Kenaf nonwovens as substrates for laminations, Indust. Crops Prod. 17, 1–8 (2003).

J. M. Felix and P. Gatenholm, Effect of transcrystalline morphology on interfacial adhesion in cellulose/polypropylene composites, *J. Mater. Sci.* 29, 3043–3049 (1994).

J.R. Ajmeri, C.J. Ajmeri (2016) Development in non woven as geotextile, *Advances in Technical Nonwoven*, Elsevier
Jawaid, M., Asim, M. dan Tahir, P. M. (2020) *Pineapple Leaf Fibers*. Diedit oleh N. Mohammed. Springer Nature Singapore.

Jeffrey S. Dugan (2001) Novel Properties Of *PLA* Fibers, *INJ Fall*

Kengkhetkit, N., Wongpreedee, T. dan Amornsakchai, T. (2018) “Pineapple Leaf Fiber: From Waste to High-Performance Green Reinforcement for Plastics and Rubbers,” in, hal. 271–291. doi: 10.1007/978-3-319-68696-7_6.

L. M. Matuana, C. B. Park and J. J. Balatinecz (1998)., Cell morphology and property relationships of microcellular foamed PVC/wood–fiber composites, *J. Polym. Engng. Sci.* 38, 1862.

Lee tin sin, Rahmat A Rahman, (2013). Polylactic Acid [online]. William Andrew [cit. 2019-01-30].

Liu, Wanjun., Misra, Manjusri., Askeland, Per., Drzal, Lawrence T., Mohanty, Amar K. (2005) “ „ Green “ composites from soy based plastic and pineapple leaf fiber : fabrication and properties evaluation,” 46, hal. 2710–2721. doi: 10.1016/j.polymer.2005.01.027.

Lopattananon, N., Payae, Y. dan Seadan, M. (2008) “Influence of Fiber Modification on Interfacial Adhesion and Mechanical Properties of Pineapple Leaf Fiber-Epoxy Composites.” doi: 10.1002/app.

M. Asim, Khalina Abdan, M. Jawaid (2015) A Review on Pineapple Leaves Fibre and Its Composites, Hindawi Publishing Corporation

- M. S. Huda, L. et.al. (2006). Chopped glass and recycled newspaper as reinforcement fibers in injection molded poly(lactic acid) (PLA) composites: A comparative study, *Compos. Sci. Technol.* 66, 1813–1824
- Masud S., H., Lawrence T., D., Amar K., And Manjusri M., (2008) Effect of chemical modifications of the pineapple leaf fiber surfaces on the interfacial and mechanical properties of laminated biocomposites, *Composite Interfaces*
- P. Goswami, T. O'Haire (2016) Developments in the use of green (biodegradable), recycled and biopolymer materials in technical nonwovens, *Elsivier*
- Perepelkin, (2002). Polylactice Fibres: Fabrication, Properties, Use, Prospects. *Fibre Chemistry* [online]. 34(2), 85-100 [cit. 2019-01-23].. ISSN 1573-8493.
- R. P. Charto, in: *Thermal Characterization of Polymeric Materials*, Thermo plastic Polymers, E. A. Turi (Ed.), Vol. 1, 2nd edn, Ch. 3. Academic Press, New York, USA (1997).
- Reddy, N. dan Yang, Y. (2005) "Properties and potential applications of natural cellulose fibers from cornhusks," hal. 190–195. doi: 10.1039/b415102j.
- Rifaída Eriningsih, Sudiyanto (2012) Improving quality of non woven products through development of needle punch machine, *Balai Besar Tekstil*
- Rostislav Vilém (2019) Nonwoven textiles based on polylactide, *Fibre Chemistry*
- Sung-Binpark dkk., (2017). Biopolymer-based functional composites for medical applications. *Progress in Polymer Science*
- Supranee Kaewpirom dan Cherdthawat Worrarat (2014) Preparation and Properties of Pineapple Leaf Fiber Reinforced Poly(lactic acid) Green Composites, *Fibers and Polymers*

Threepopnatkul, P., Kaerkitcha, N. dan Athipongarporn, N. (2009) “Effect of surface treatment on performance of pineapple leaf fiber–polycarbonate composites,” *Composites Part B: Engineering*. Elsevier, 40(7), hal. 628–632. doi: 10.1016/J.COMPOSITESB.2009.04.008.

Wéllen Fabrícia Aviz,. et.al (2020). Minimal Enzymes Cocktail Development by Filamentous Fungi Consortiain SolidStateCultivation and Valorization ofPineapple Crown Wasteby Enzymatic Saccharification, Waste and Bio mass Valorization, 10.1007/s12649-020-01199-8.

Wijoyo, Sugiyanto dan Pramono, C. (2011) “Pengaruh Perlakuan Permukaan Serat Nanas (Ananas Comosus L. Merr) Terhadap Kekuatan Tarik Dan Kemampuan

Rekat Sebagai Bahan Komposit,” 9, hal. 268–27

