

DAFTAR PUSTAKA

- Anonim, 2020. *UMP Sulsel 2017*. [Online]
Available at: <https://sulselprov.go.id/welcome/post/ump-sulsel-2017-rp-2-500-000>
- Badan Pusat Statistik, 2017. *Statistik Kelapa Sawit Indonesia*, s.l.: BPS.
- Berichte, L., Wolfinger, M. G., & Sixta, H. (2004). *Modeling of the Acid Sulfite Pulping Process*. Pdf. 83, 35–45.
- Braunstein, E. L. et al., 1994. *Crystalline Cellulose Production*. New York, Patent No.5,346,589.
- Cai, N. et al., 2014. Preparation and Properties of Nanodiamond/Poly(lactic acid) Composite Nanofiber Scaffolds. *Fibers and Polymers*, Volume 15, pp. 2544-2552.
- Erwinskyah, Afriani, A. & Kardiansyah, T., 2015. Potensi dan Peluang Tandan Kosong Sawit sebagai Bahan Baku Pulp dan Kertas: Studi Kasus di Indonesia.
- Falah, F., 2012. Pemanfaatan Limbah Lignin dari Proses Pembuatan Bioetanol dari TKKS sebagai Bahan Aditif pada Mortar.
- Fauzi, Y., 2002. *Kelapa Sawit*. Jakarta: Penebar Swadanya.
2012. *Kelapa Sawit*. Jakarta: Penebar Swadanya.
- Holban, A. & Grumezescu, A., 2016. Nanoarchitectonics for Smart Delivery and Drug Targeting. *Micro & NanoTechnologies Series..*
- Kalia, S., Boufi, S., Celli, A. & Kango, S., 2014. Nanofibrillated cellulose: Surface modification and potential applications. *Colloid and Polymer Science*.
- Kementerian Energi dan Sumber Daya Mineral, 2019. *Rencana Umum Ketenagalistrikan Nasional*, Jakarta: s.n.
- Laukkanen, A., McKee, J., Saarinen, T. & Mertaniemi, H., 2016. *Anionic Parenchymal Cellulose*. s.l. Patent No. 075371 A1.
- Leung, A. C. W. et al., 2011. Characteristics and Properties of Carboxylated Cellulose Nanocrystals Prepared from a Novel One-Step Procedure. *Cellulose Nanoparticles*.
- Liimatainen, H. et al., 2012. Enhancement of the Nanofibrillation of Wood Cellulose through Sequential Periodate–Chlorite Oxidation. *Biomacromolecules*.
- Mehdi Jonoobi, R. O. Y. D. K. O. A. D. Y. H. R. D., 2015. Different preparation methods and

properties of nanostructured cellulose from various natural resources and residues: a review. pp. 935-969.

Nakagaito, A. N. & Yano, H., 2004. The effect of morphological changes from pulpfiber towards nano-scale fibrillated cellulose on the mechanical properties ofhigh-strength plant fiber based composites.. *Applied Physics A – Material ScienceProcess*,, pp. 547-552.

Nelson, K., Retsina, T., Pylkkanen, V. & O'Connor, R., 2015. *Processes and Apparatus for Production Nanocellulose, and Compositions and Products Produced Therefrom*. United States , Patent No. 9,187,865 B2.

Retnowati, D., 2017. Pengaruh Konsentrasi NaOH pada Proses Proses Isolasi dan Karakterisasi Lignin pada Lindi Hitam Hasil Pulping Formacell dari Tandan Kosong Kelapa Sawit.

Saito, T. & Isogai, A., 2006, 2007. Wet strength improvement of TEMPO-oxidized cellulose sheets prepared with cationic polymers. *Ind. Eng. Chem. Res.*

Sudiyani, Y., 2009. Utilization of Biomass Waste Empty Fruit Bunch Fiber of Palm Oil for Bioethanol Production. *Research Workshop on Sustainable Biofuel*, pp. 1-15.

Susanto, H., 1998. Utilization of Biomass for chemical resource:preliminary experiments on the acetosolv-processing of oil-palm empty fruit bunch.

TAPPI, 2019. *TAPPI Nanotechnology of Renewable Nanomaterials Conference*. s.l., The Technical Association of Pulp and Paper Industry (TAPPI).

Tsukamoto, J., Duran, N. & Tasic, L., 2013. Nanocellulose and Bioethanol Production from Orange Waste using Isolated Microorganism. *Journal of the Brazilian Chemical Society*, pp. 1385-1543.

You, X., van Heiningen, A., Sixta, H., & Iakovlev, M. (2017). Sulfur balance of sulfur dioxide-ethanol-water fractionation of sugarcane straw. *Bioresource Technology*, 241, 998–1002. <https://doi.org/10.1016/j.biortech.2017.06.047>

Zhang, Y., Nypelo, T. & Salas, C., 2013. Cellulose Nanofibrils: From Strong Materials to Bioactive Surface.