DAFTAR PUSTAKA

Ashori, A., Harun, J., Raverty, W., & Yusoff, M. N. M. (2006). Chemical and morphological characteristics of Malaysian cultivated kenaf (Hibiscus cannabinus) fiber. *Polymer - Plastics Technology and Engineering*, *45*(1), 131–134. https://doi.org/10.1080/03602550500373782

Atiqah, A., Maleque, M. A., Jawaid, M., & Iqbal, M. (2014). Development of kenaf-glass reinforced unsaturated polyester hybrid composite for structural applications. *Composites Part B: Engineering*, *56*, 68–73. https://doi.org/10.1016/j.compositesb.2013.08.019

Chandrabakty, S. (2011). PENGARUH PANJANG SERAT TERTANAM TERHADAP KEKUATAN GESER INTERFACIAL KOMPOSIT SERAT BATANG MELINJO-MATRIKS RESIN EPOXY. In *Jurnal Mekanikal* (Vol. 2, Issue 1). http://jurnal.untad.ac.id/jurnal/index.php/Mekanikal/article/view/123

Chen, Y., Sun, L., Chiparus, O., Negulescu, I., Yachmenev, V., & Warnock, M. (2005). Kenaf/ramie composite for automotive headliner. *Journal of Polymers and the Environment*, *13*(2), 107–114. https://doi.org/10.1007/s10924-005-2942-z

Davoodi, M. M., Sapuan, S. M., Ahmad, D., Ali, A., Khalina, A., & Jonoobi, M. (2010). Mechanical properties of hybrid kenaf/glass reinforced epoxy composite for passenger car bumper beam. *Materials and Design*, *31*(10), 4927–4932. https://doi.org/10.1016/j.matdes.2010.05.021

Dinesh, V., Shivanand, H. K., Vidyasagar, H. N., & Chari, V. S. (2018). Investigation of mechanical properties of kenaf, hemp and E-glass fiber reinforced composites. *AIP Conference Proceedings*, *1943*. https://doi.org/10.1063/1.5029693

Edeerozey, A. M. M., Akil, H. M., Azhar, A. B., & Ariffin, M. I. Z. (2007). Chemical modification of kenaf fibers. *Materials Letters*, *61*(10), 2023–

2025. https://doi.org/10.1016/j.matlet.2006.08.006

Faruk, O., Bledzki, A. K., Fink, H. P., & Sain, M. (2012). Biocomposites reinforced with natural fibers: 2000-2010. In *Progress in Polymer Science* (Vol. 37, Issue 11, pp. 1552–1596). Pergamon. https://doi.org/10.1016/j.progpolymsci.2012.04.003

Fogorasi, M. S., & Barbu, I. (2017). The potential of natural fibres for automotive sector - Review. *IOP Conference Series: Materials Science and Engineering*, *252*(1). https://doi.org/10.1088/1757-899X/252/1/012044

GODA, K., & CAO, Y. (2007). Research and Development of Fully Green Composites Reinforced with Natural Fibers. *Journal of Solid Mechanics and Materials Engineering*, *1*(9), 1073–1084. https://doi.org/10.1299/jmmp.1.1073

Grant, M. J., & Booth, A. (2009). A typology of reviews: An analysis of 14 review types and associated methodologies. *Health Information and Libraries Journal*, *26*(2), 91–108. https://doi.org/10.1111/j.1471-1842.2009.00848.x

Gu, H. R., Kim, S. J., & Kim, H. A. (2017). Physical Properties of Eco-friendly Kenaf Fiber Imbedded Nonwoven for Automotive Pillar Trim. *Procedia Engineering*, *200*, 45–52. https://doi.org/10.1016/j.proeng.2017.07.008

Hakeem, K. R., Jawaid, M., & Alothman, O. Y. (2015). Agricultural biomass based potential materials. In *Agricultural Biomass Based Potential Materials*. https://doi.org/10.1007/978-3-319-13847-3

Holbery, J., & Houston, D. (2006). Natural-fiber-reinforced polymer composites in automotive applications. *Jom*, *58*(11), 80–86. https://doi.org/10.1007/s11837-006-0234-2

Huda, M. S., Drzal, L. T., Ray, D., Mohanty, A. K., & Mishra, M. (2008). Natural-fiber composites in the automotive sector. In *Properties and Performance of Natural-Fibre Composites* (pp. 221–268). Elsevier Inc.

https://doi.org/10.1533/9781845694593.2.221

John, M. J., Anandjiwala, R. D., Pothan, L. A., & Thomas, S. (2007). Cellulosic fibre-reinforced green composites. *Composite Interfaces*, *14*(7–9), 733–751. https://doi.org/10.1163/156855407782106546

Kamardin, N. K., Taib, Y. M., & Kalam, A. (2013). Impact toughness of kenaf powder, polypropylene and kevlar. *Applied Mechanics and Materials*, *393*, 152–155. https://doi.org/10.4028/www.scientific.net/AMM.393.152

Karus, M., & Kaup, M. (2002). Natural fibres in the european automotive industry. *Journal of Industrial Hemp*, *7*(1), 119–131. https://doi.org/10.1300/J237v07n01_10

Koronis, G., Silva, A., & Fontul, M. (2013). Green composites: A review of adequate materials for automotive applications. *Composites Part B: Engineering*, *44*(1), 120–127. https://doi.org/10.1016/j.compositesb.2012.07.004

Liu, W., Drzal, L. T., Mohanty, A. K., & Misra, M. (2007). Influence of processing methods and fiber length on physical properties of kenaf fiber reinforced soy based biocomposites. *Composites Part B: Engineering*, *38*(3), 352–359. https://doi.org/10.1016/j.compositesb.2006.05.003

Mansor, M. R., Sapuan, S. M., Zainudin, E. S., Nuraini, A. A., & Hambali, A. (2014). Conceptual design of kenaf fiber polymer composite automotive parking brake lever using integrated TRIZ-Morphological Chart-Analytic Hierarchy Process method. *Materials and Design*, *54*, 473–482. https://doi.org/10.1016/j.matdes.2013.08.064

Meon, M. S., Othman, M. F., Husain, H., Remeli, M. F., & Syawal, M. S. M. (2012). Improving tensile properties of kenaf fibers treated with sodium hydroxide. *Procedia Engineering*, *41*(Iris), 1587–1592. https://doi.org/10.1016/j.proeng.2012.07.354

Mohammed, L., Ansari, M. N. M., Pua, G., Jawaid, M., & Islam, M. S. (2015). A

Review on Natural Fiber Reinforced Polymer Composite and Its Applications. *International Journal of Polymer Science*, *2015*. https://doi.org/10.1155/2015/243947

Mohd Radzuan, N. A., Tholibon, D., Sulong, A. B., Muhamad, N., & Haron, C. H. C. (2020a). New processing technique for biodegradable kenaf composites: A simple alternative to commercial automotive parts. *Composites Part B: Engineering*, *184*(December 2019), 107644. https://doi.org/10.1016/j.compositesb.2019.107644

Mohd Radzuan, N. A., Tholibon, D., Sulong, A. B., Muhamad, N., & Haron, C. H. C. (2020b). New processing technique for biodegradable kenaf composites: A simple alternative to commercial automotive parts. *Composites Part B: Engineering*, *184*(July 2019), 107644. https://doi.org/10.1016/j.compositesb.2019.107644

Monteiro, S. N., Satyanarayana, K. G., & Lopes, F. P. D. (2010). High strength natural fibers for improved polymer matrix composites. *Materials Science Forum*, *638–642*, 961–966. https://doi.org/10.4028/www.scientific.net/MSF.638-642.961

Nishino, T., Hirao, K., Kotera, M., Nakamae, K., & Inagaki, H. (2003). Kenaf reinforced biodegradable composite. *Composites Science and Technology*, *63*(9), 1281–1286. https://doi.org/10.1016/S0266-3538(03)00099-X

Ochi, S. (2008). Mechanical properties of kenaf fibers and kenaf/PLA composites. *Mechanics of Materials*, *40*(4–5), 446–452. https://doi.org/10.1016/j.mechmat.2007.10.006

Peijs, T. (2003). Composites for recyclability. In *Materials Today* (Vol. 6, Issue 4, pp. 30–35). Elsevier. https://doi.org/10.1016/S1369-7021(03)00428-0

Pradeep, S. A., Iyer, R. K., Kazan, H., & Pilla, S. (2017). Automotive Applications of Plastics: Past, Present, and Future. In *Applied Plastics Engineering Handbook: Processing, Materials, and Applications: Second*

Edition (Second Edi). Elsevier Inc. https://doi.org/10.1016/B978-0-323-39040-8.00031-6

Puglia, D., Biagiotti, J., & Kenny, J. M. (2004). A review on natural fibre-based composites - Part II: Application of natural reinforcements in composite materials for automotive industry. *Journal of Natural Fibers*, *1*(3), 23–65. https://doi.org/10.1300/J395v01n03_03

Rajak, D. K., Pagar, D. D., Kumar, R., & Pruncu, C. I. (2019). Recent progress of reinforcement materials: A comprehensive overview of composite materials. *Journal of Materials Research and Technology*, *8*(6), 6354–6374. https://doi.org/10.1016/j.jmrt.2019.09.068

Ramli, N., Mazlan, N., Ando, Y., Leman, Z., Abdan, K., Aziz, A. A., & Sairy, N. A. (2018). Natural fiber for green technology in automotive industry: A brief review. *IOP Conference Series: Materials Science and Engineering*, *368*(1). https://doi.org/10.1088/1757-899X/368/1/012012

Salman, S. D., Sharba, M. J., Leman, Z., Sultan, M. T. H., Ishak, M. R., & Cardona, F. (2016). Hybrid composites failure. *BioResources*, *11*(2), 3575–3586.

Sanadi, A. R., Hunt, J. F., Caulfield, D. F., Kovacsvolgyi, G., & Destree, B. (2001). High Fiber-Low Matrix Composites: Kenaf Fiber/Polypropylene. In *Sixth International Conference on Woodfiber-Plastic Composites, May 15-16, 2001, Madison, Wisconsin. Madison, WI : Forest Research Society, c2002. Pages 121-124.*

Shibata, S., Cao, Y., & Fukumoto, I. (2008). Flexural modulus of the unidirectional and random composites made from biodegradable resin and bamboo and kenaf fibres. *Composites Part A: Applied Science and Manufacturing*, *39*(4), 640–646. https://doi.org/10.1016/j.compositesa.2007.10.021

Sreenivas, H. T., Krishnamurthy, N., & Arpitha, G. R. (2020). A comprehensive

review on light weight kenaf fiber for automobiles. *International Journal of Lightweight Materials and Manufacture*, *3*(4), 328–337. https://doi.org/10.1016/j.ijlmm.2020.05.003

Suharty, N. S., Ismail, H., Diharjo, K., Handayani, D. S., & Firdaus, M. (2016). Effect of Kenaf Fiber as a Reinforcement on the Tensile, Flexural Strength and Impact Toughness Properties of Recycled Polypropylene/Halloysite Composites. *Procedia Chemistry*, *19*, 253–258. https://doi.org/10.1016/j.proche.2016.03.102

Yousif, B. F., Shalwan, A., Chin, C. W., & Ming, K. C. (2012). Flexural properties of treated and untreated kenaf/epoxy composites. *Materials and Design*, *40*, 378–385. https://doi.org/10.1016/j.matdes.2012.04.017

Yu, H., & Yu, C. (2007). Study on microbe retting of kenaf fiber. *Enzyme and Microbial Technology*, *40*(7), 1806–1809. https://doi.org/10.1016/j.enzmictec.2007.02.018

Zampaloni, M., Pourboghrat, F., Yankovich, S. A., Rodgers, B. N., Moore, J., Drzal, L. T., Mohanty, A. K., & Misra, M. (2007). Kenaf natural fiber reinforced polypropylene composites: A discussion on manufacturing problems and solutions. *Composites Part A: Applied Science and Manufacturing*, *38*(6), 1569–1580. https://doi.org/10.1016/j.compositesa.2007.01.001