

## DAFTAR PUSTAKA

1. Abdul Khalil, H. P. S., et al. 2012. "A review on pineapple leaves fibre and its composites". International Journal of Polymer Science.
2. Asim, M dkk. 2015. "A Review on Pineapple Leaves Fibre and Its Composites."
3. Ayele, S. H. (2022). Pektinase dari Mikroorganisme dan Aplikasi Industrinya. Jurnal Dunia Ilmiah.
4. Badan Pusat Statistik (BPS) "Produksi Tanaman Buah-Buahan 2021" diakses dari <http://www.bps.go.id/>, pada tanggal 11 Mei 2023 pada jam 10.15 WIB.
5. Brown, R Malcolm. 2004. 42 J Polym Sci Part A "Polym Chem Cellulose Structure and Biosynthesis: What is in Store for the 21st Century?"
6. Chen, H dkk. 2021. "Recent advances in pretreatment technologies of natural fibers." Materials Today Communications.
7. Cheng, Lifeng dkk. 2020a. "Ramie-degumming methodologies: A short review." Journal of Engineered Fibers and Fabrics 15.
8. Hidayat, Pratikno. 2008. "teknologi pemanfaatan serat daun nanas sebagai alternatif bahan baku tekstil." 13(2): 31–35.
9. Islam, M. S., & Rahman, M. (2013). "Effect of pektin removal from jute fiber on fiber strength and yarn quality." Journal of Natural Fibers, 10(4), 293-307.
10. Kirby. (1963). "Vegetable Fibres," Leonard Hill, London.
11. Kumar, V dkk. 2019". Enzymatic *bio-degumming* of natural fibers". Journal of Natural Fibers.
12. Liu, Ming dkk. 2016a. "Effect of pektin and hemicellulose removal from hemp fibres on the mechanical properties of unidirectional hemp/epoxy composites." Composites Part A: Applied Science and Manufacturing 90: 724–35.
13. Masruchin, Nanang dkk. 2012a. 10 J. "Characteristics of Pulp Fibers as Green Potential Polymer Reinforcing Agents." Ilmu dan Teknologi Kayu Tropis
14. Mira chares Subash, P. M. (2021). Eco-friendly degumming of natural fibers for textile applications: A. [www.sciencedirect.com/journal/cleaner-engineering-and-technology](http://www.sciencedirect.com/journal/cleaner-engineering-and-technology).
15. Niyaz Mohammad Mahmoodi, F. M. (2009). Silk Degumming using microwive irradiation as an environmentally friendly surface modification method.
16. Nurnasari, Elda dkk. 2017. "Karakteristik Kimia Serat Buah, Serat Batang, dan Serat Daun." Buletin Tanaman Tembakau, Serat & Minyak Industri 9(2): 64–72.

17. Pickering, K. L., M. G. Aruan Efendy, dan T. M. Le. 2016a. "A review of recent developments in natural fibre composites and their mechanical performance." *Composites Part A: Applied Science and Manufacturing* 83: 98–112.
18. Rafiqah, A., K. Abdan, M. Nasir, dan M. Asim. 2020a. "Effect of Extraction on the Mechanical, Physical and Biological Properties of Pineapple Leaf Fibres." Dalam *Green Energy and Technology*, Springer Science and Business Media Deutschland GmbH, 41–54.
19. Ray Chaudhuri, Shaon dkk. 2020. "Optimization of bio-chemical degumming of Ramie fiber for improved strength & luster." *Biotechnology Reports* 28.
20. . Roy, D., & Bose, S. 2019. "Pineapple leaf fibre: Properties, processing, and applications. In *Handbook of Fibrous Materials.*" Woodhead Publishing.
21. Sharma, S., & Garg, A. 2021. "Review on Recent Advancements in Pretreatment of Natural Fibers for Sustainable Green Composites". *Journal of Natural Fibers*.
22. Subagyo, Asmanto. 2012. 1 "Pengembangan Industri Serat Alam Daun Nanas Untuk Meningkatkan Taraf Hidup Masyarakat." *Jurnal Inovasi dan Kewirausahaan Strategi*
23. Subash, Mira chares, dan Perumalsamy Muthiah. 2021. "*Eco-friendly degumming of natural fibers for textile applications: A comprehensive review.*" *Cleaner Engineering and Technology* 5.
24. Testex. (2021). *Proses Pretreatment Tekstil: Singeing, Desizing, Scouring, Bleaching, Mercerizing.* testextextile.com.
25. Wang, Riyuan dkk. 2023. "A novel method for silkworm cocoons self-degumming and its effect on silk fibers." *Journal of Advanced Research*.
26. Wazirul, Dkk. 2022. "Pesona Subang: Pemberdayaan Masyarakat Melalui Pemanfaatan Serat Daun Nanas Untuk Mendukung Zero Waste Farming". *Jurnal Care*
27. Wu, Q dkk. 2018. "*Effect of alkali pretreatment on the morphology and properties of bamboo fibers*". *Journal of Natural Fibers*.