

DAFTAR PUSTAKA

- Acierno, D., & Patti, A. (2023). Fused Deposition Modelling (FDM) of Thermoplastic-Based Filaments: Process and Rheological Properties—An Overview. *Materials*, *16*(24), 7664. <https://doi.org/10.3390/ma16247664>
- Beer, F. P., Johnston, E. R., DeWolf, J. T., & Mazurek, D. F. (Eds.). (2015). *Mechanics of materials* (7. ed). McGraw-Hill Education.
- Budynas, R. G., Nisbett, J. K., & Shigley, J. E. (2020). *Shigley's mechanical engineering design* (Eleventh edition). McGraw-Hill Education.
- Chen, D.-C., Lai, B.-Y., & Gao, F.-Y. (2017). Simulation analysis of turbine blade in 3D printing aquarium. *MATEC Web of Conferences*, *123*, 00008. <https://doi.org/10.1051/mateconf/201712300008>
- D20 Committee. (n.d.). *Test Method for Tensile Properties of Plastics*. ASTM International. <https://doi.org/10.1520/D0638-14>
- Deng, Y., Wang, Z., Shen, H., Gong, J., & Xiao, Z. (2023). A comprehensive review on non-pneumatic tyre research. *Materials & Design*, *227*, 111742. <https://doi.org/10.1016/j.matdes.2023.111742>
- Erhunmwun, I. D., & Ikponmwosa, U. B. (2017). Review on finite element method. *Journal of Applied Sciences and Environmental Management*, *21*(5), 999. <https://doi.org/10.4314/jasem.v21i5.30>
- Genovese, A., Garofano, D., Sakhnevych, A., Timpone, F., & Farroni, F. (2021). Static and Dynamic Analysis of Non-Pneumatic Tires Based on Experimental and Numerical Methods. *Applied Sciences*, *11*(23), 11232. <https://doi.org/10.3390/app112311232>
- Hibbeler, R. C. (with Yap, K. B.). (2018). *Mechanics of materials* (Tenth edition in SI units, global edition). Pearson.
- Hohimer, C., Christ, J., Aliheidari, N., Mo, C., & Ameli, A. (2017). *3D printed thermoplastic polyurethane with isotropic material properties* (N. C. Goulbourne, Ed.; p. 1016511). <https://doi.org/10.1117/12.2259810>

Jin, X., Hou, C., Fan, X., Sun, Y., Lv, J., & Lu, C. (2018). Investigation on the static and dynamic behaviors of non-pneumatic tires with honeycomb spokes. *Composite Structures*, 187, 27–35. <https://doi.org/10.1016/j.compstruct.2017.12.044>

Ju, J., Kim, D.-M., & Kim, K. (2012). Flexible cellular solid spokes of a non-pneumatic tire. *Composite Structures*, 94(8), 2285–2295. <https://doi.org/10.1016/j.compstruct.2011.12.022>

León-Calero, M., Reyburn Valés, S. C., Marcos-Fernández, Á., & Rodríguez-Hernandez, J. (2021). 3D Printing of Thermoplastic Elastomers: Role of the Chemical Composition and Printing Parameters in the Production of Parts with Controlled Energy Absorption and Damping Capacity. *Polymers*, 13(20), 3551. <https://doi.org/10.3390/polym13203551>

Logan, D. L. (2007). *A first course in the finite element method* (4th ed). Thomson.

Mohan, A., Johny, C. A., Tamilarasu, A., Bhasker, J. P., & Ravi, K. (2017). Design and analysis of non-pneumatic tyre. *IOP Conference Series: Materials Science and Engineering*, 263, 062061. <https://doi.org/10.1088/1757-899X/263/6/062061>

Narasimhan, A., Ziegert, J., & Thompson, L. (2011). Effects of Material Properties on Static Load-Deflection and Vibration of a Non-Pneumatic Tire During High-Speed Rolling. *SAE International Journal of Passenger Cars - Mechanical Systems*, 4(1), 59–72. <https://doi.org/10.4271/2011-01-0101>

Oosthuizen, G. A., Hagedorn-Hansen, D., & Gerhold, T. (2013). EVALUATION OF RAPID PRODUCT DEVELOPMENT TECHNOLOGIES FOR PRODUCTION OF PROSTHESIS IN DEVELOPING COMMUNITIES. *South Africa*.

Sapto, A. D. (n.d.). *ANALISIS TEGANGAN VON MISES POROS MESIN PEMOTONG UMBI-UMBIAN DENGAN SOFTWARE SOLIDWORKS*. 18(2).

Sriwijaya, R., & Hamzah, R. (2019). *The effect of surface contact on the pressure distribution and deflection of airless tires*. 050021. <https://doi.org/10.1063/1.5138351>

Wibowo, F. H., Choiron, Moch. A., & Purnowidodo, A. (2021). Rekayasa Desain Non Pneumatic Tire dengan Struktur Hexagonal Honeycombs. *Jurnal Rekayasa Mesin*, 12(3), 701–707. <https://doi.org/10.21776/ub.jrm.2021.012.03.19>