

DAFTAR PUSTAKA

- ANSYS, 2010. ANSYS Meshing User's Guide (release 13.0). ANSYS, Inc.
- ANSYS, 2020. ANSYS Explicit Dynamics Analysis Guide (release 2020R1). ANSYS, Inc.
- Beer, F., Russell, J. J. E., DeWolf, J., & Mazurek, D. 2020. *Mechanics of materials* (8th ed.). McGraw-Hill Science/Engineering/Math.
- Bridgestone. (n.d.). *Airless tire - Ban tanpa angin*. Retrieved from <https://www.bridgestone.co.id/in/tyre-clinic/tyre-talk/airless-concept-tyres>
- 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>.
- Epperson, James F., 2013. An Introduction to Numerical Methods and Analysis (2nd ed). Wiley
- Hibbeler, R. C., 2011. Mechanics of Materials. 8th ed. s.l.:Pearson Prentice Hall.
- Jazar, R. N. 2014. Vehicle Dynamics Theory and Application. In *Springer eBooks* (2nd ed.). <https://doi.org/10.1007/978-1-4614-8544-5>.
- Jin, X., Hou, C., Fan, X., Sun, Y., Lu, J. & Lu, C., 2018. Investigation on the static and dynamic behaviors of non-pneumatic tires with honeycomb spokes. *Composite Structures*, Volume 187, pp. 27-35.
- Ju, J., Kim, D.-M. & Kim, K., 2012. Flexible cellular solid spokes of a non-pneumatic tire. *Composite Structures*, 94(8), pp. 2285-2295.

Kucewicz, M., Baranowski, P. & Malachowski, J., 2017. Proceedings of the 13th International Scientific Conference: Computer Aided Engineering. Lecture Notes in Mechanical Engineering, pp. 293-301.

Michelin. (n.d.). *Michelin X® Tweel™ Turf drive tires*. Retrieved October 4, 2024, from <https://tweel.michelinman.com/turf-care/michelin-tweel-turf-drive-tires/>

Liang, C., Wei, W., Mousavi, H., Chen, K., Asafo-Duho, B., & Wang, G. (2021). Investigation on static grounding analysis model of non-pneumatic tire with nonlinear spokes. *AIP Advances*, 11(1). <https://doi.org/10.1063/5.0027335>

Logan, D. L. 2011. *A First Course in the Finite Element Method* (5th ed.). Cengage Learning.

Sriwijaya, R. & Hamzah, R., 2019. The effect of surface contact on the pressure distribution and deflection of airless tires. *AIP Conference Proceedings*, 2187(December), pp. 1-8.

Zang, L., Wang, X., Chen, Y., Li, Y., Jin, H. & Yang, G., 2022. Investigation on mechanical characteristics of non-pneumatic tire with rhombus structure under complex pavement conditions. *Simulation Modelling Practice and Theory*, 116(January).

Zmuda, M., Jackowski, J. & Hryciów, Z. 2019. Numerical research of selected features of the non-pneumatic tire. *AIP Conference Proceedings*. 2078. doi:10.1063/1.5092030.