

DAFTAR PUSTAKA

- Aliheidari, N., Christ, J., Tripuraneni, R., Nadimpalli, S., & Ameli, A. (2018). *Interlayer adhesion and fracture resistance of polymers printed through melt extrusion additive manufacturing process. Materials & Design, 156*, 351–361.
- AM, C. Q., Radiantho, K. D., Kurniawan, A., Nasrullah, M., & Annisa, S. (2023). Perbandingan performa ban *airless* dengan ban pneumatik pada skuter elektrik. *Majamecha, 5*(2), 160–166.
- Andersen, L. G. (2015). *Rolling resistance modelling: from functional data analysis to asset management system*. PhD thesis. Technical University of Denmark.
- Bale, J. S., Selan, R. N., Adoe, D. G., & Situmorang, D. (2018). *The Application of VDI 2221 Method on Embodiment Design of Pin on Disk Wear Test*.
- Deng, Y., Wang, Z., Shen, H., Gong, J., & Xiao, Z. (2023). *A comprehensive review on non-pneumatic tyre research. Materials & Design, 227*, 111742.
- Hakim, M. A., Dimyati, A., & Heriana, E. (2021). Optimasi karakteristik ban pada kendaraan penumpang untuk mendukung efisiensi daya penggerak.
- Hamzah, R. (2019). Desain dan analisis simulasi *airless tire* terhadap permukaan datar dan miring. Universitas Gadjah Mada.
- Hankin, H., Gagen, J., Peters, W., Crann, A., Chen, Y., Fares, S., & Sareh, P. (2025). *Airless tires: Structural concepts, mechanical design, and application prospects. Materials & Design, 253*, 113933.
- Kragelsky, I. V. (2013). *Friction wear lubrication: tribology handbook*. Elsevier.
- Lesmana, R., Mardiyana, D., & Sumarno, D. I. (2025). *Analysis of the effect of print speed and layer height on the hardness of TPU-95A filament 3D-printed products. Jurnal Konversi Energi Dan Manufaktur, 18–24*.
- Muslih, M. M., Kristianta, F. X., & Arbiantara, H. (2015). Pengaruh tekanan Udara (*Inflation Pressure*) pada Ban Tipe Radial Ply terhadap *Rolling Resistance*.

ROTOR, 8(2), 26–28.

- Mustafidah, H., Imantoyo, A., & Suwarsito, S. (2020). Pengembangan aplikasi uji-t satu sampel berbasis Web (*Development of Web-Based One-Sample t-Test Application*). *JUITA: Jurnal Informatika*, 8(2), 245–251.
- Payadnya, I. P. A. A., & Jayantika, I. G. A. N. T. (2018). Panduan penelitian eksperimen beserta analisis statistik dengan SPSS. Deepublish.
- Rihayat, T., Riskina, S., & Ismy, A. S. (2020). *Modification of polyurethane coating based on palm oil with filler bentonite to improve heat resistant properties*. *Jurnal Polimesin*, 18(1), 68–73.
- Rusianto, T., Huda, S., & Wibowo, H. (2019). A review: jenis dan pencetakan 3d (3D printing) untuk pembuatan prototipe. *Jurnal Teknologi*, 12(1), 14–21.
- Sandberg, U., Hammarström, U., Haider, M., Conter, M., Goubert, L., Bergiers, A., Glaeser, K.-P., Schwalbe, G., Zöller, M., & Boujard, O. (2011). *Rolling resistance: basic information and state-of-the-art on measurement methods. Final version*. Statens väg-och transportforskningsinstitut.
- Saputra, E. W., & Nugroho, H. S. (2022). Variabel–variabel dan efeknya dalam kalkulasi tingkat keausan ban yang didasarkan atas model matematis. *Jurnal Teknik Mesin Indonesia*, 17(2), 42–50.
- Sardinha, M., Leite, M., Ramos, T. R. P., Vaz, M. F., & Reis, L. (2024). *Design inputs for fused filament fabricated non-pneumatic tires. Proceedings of the 35th Annual International Solid Freeform Fabrication Symposium*, 827–839.
- Sardinha, M., Reis, L., Ramos, T., & Vaz, M. F. (2022). *Non-pneumatic tire designs suitable for fused filament fabrication: an overview. Procedia Structural Integrity*, 42, 1098–1105.
- Setiyana, B. (2017). Analisis pengaruh tekanan dan beban pada ban tipe radial terhadap *rolling resistance* kendaraan penumpang. *Majalah Ilmiah Momentum*, 13(2).
- Shahrubudin, N., Lee, T. C., & Ramlan, R. (2019). *An overview on 3D printing*

technology: Technological, materials, and applications. Procedia Manufacturing, 35, 1286–1296.

Sutantra, I. N., & Sampurno, B. (2010). *Teknologi Otomotif Edisi Kedua*, Institut Teknologi Sepuluh Nopember. Guna Widya, Surabaya, 96.

Suyabodha, A. (2017). *A relationship between tyre pressure and rolling resistance force under different vehicle speed. MATEC Web of Conferences, 108, 12004.*

Ufriandi, A. (2021). *Analisis tingkat keausan terhadap pemakaian ban merek A, B dan C menggunakan ban standar 90/90-14 46 P. Jurnal Surya Teknik, 8(1), 282–288.*

Widiyarta, I. M., Parwata, I. M., Lokantara, I. P., & Ranto, D. (2017). *Hardness and Wear of Nickel-Tungsten Layers on Medium Carbon Steel under Rolling-Sliding Contact Test.*

Wijaya, N. M. A., Kumara, I. N. S., Partha, C. G. I., & Divayana, Y. (2021). *Perkembangan baterai dan charger untuk mendukung pemasyarakatan sepeda listrik di Indonesia. Jurnal Spektrum, 8(1).*

Zhang, S., Liu, Y., Zhou, H., Zhang, W., Chen, Y., & Zhu, H. (2023). *Analysis of the effect of wear on tire cornering characteristics based on grounding characteristics. World Electric Vehicle Journal, 14(7), 166.*