

DAFTAR PUSTAKA

- Alazemi, A.A., Ghosh, A., Sadeghi, F., 2016. Experimental Investigation of the Correlation Between Adhesion and Friction Forces, *Springer, Tribology Letters*. volume 62. Article number: 30
- Arfken, G., Griffing, D.F., Kelly, D.C., Priest, J., 2012. *University Physics*. Elsevier Science. New York. Academic Press.
- Bartlett, B. W. 1944. Coefficients of Friction Greater than Unity, *American Journal of Physics* Vol 12 Art 48
- Bhandhari, V. B., 1994. *Design of Machine Elements 3rd edition*. New Delhi: The McGraw Hill Companies.
- Callister Jr, W. D., 2001. *Fundamental of Material Science and Engineering 5th Edition*. Utah: John Willey & Sons Inc.
- Callister Jr, W. D., 2007. *Material Science and Engineering: An Introduction 7th Edition*. New York: John Wiley & Sons Inc.
- Dalimus, Z., 2014. Braking System Modeling And Brake Temperature Response To Repeated Cycle, *Mechatronics, Electrical Power, and Vehicular Technology*.
- Direktorat Statistik Distribusi A, 2021, *Statistik Transportasi Darat 2021*, BPS RI, Jakarta.
- Direktorat Statistik Distribusi B, 2021, *Statistik Transportasi Laut 2021*, BPS RI, Jakarta
- Direktorat Statistik Distribusi C, 2021, *Statistik Transportasi Udara 2021*, BPS RI, Jakarta
- Deng, Y. et al., 2018. Simulation of Steady-State Rolling Non-Pneumatic Mechanical Elastic Wheel Using Finite Element Method. *Simulation Modelling Practice and Theory*, Volume 85, pp. 60-79.

Edwin R. Jones, Richard L. Childers, 1993, Student's solutions manual Jones/Childers Contemporary college physics, 2nd edition, Addison-Wesley Pub.

Gillespie, T. D., 1994. *Fundamental of Vehicle Dynamics*. Warrendale: Society of Automotive Engineers, Inc.

Hibbeler, R. C., 2009. *Engineering Mechanics - Statics 12th Edition*. Pearson Prentice Hall, New Jersey.

Hibbeler, R. C., 2011. *Mechanics Of Material 8th edition*. Pearson Prentice Hall, New Jersey.

<http://hyperphysics.phy-astr.gsu.edu/hbase/Mechanics/frictire.html#c1>, diakses pada 4 Januari 2023

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*, Volume 187, pp. 27-35.

Jackowsky, J., Wieczorek, M., Zmuda, M., 2018, *Energy Consumption Estimation of Non-Pneumatic Tire and Pneumatic Tire During Rolling*

Ju, J., Kim, D.-M. & Kim, K., 2012. Flexible Cellular Solid Spokes of a Non-Pneumatic Tire. *Composite Structures*, Volume 94, pp. 2285-2295.

Kucewicz, M., 2017. *Airless Tire Conceptions Modelling and Simulations*

Li, Y., Abbes, F., Hoang, M.P., Abbes, B., 2016. Analytical Homogenization for in-plane Shear, Torsion and Transverse shear of Honeycomb Core with Skin and Thickness Effects. *Composites Structure*, Volume 140, pp. 453-462.

Martin, J., 1996. *Materials for Engineering 3rd edition*. Cambridge: Woodhead Publishing Limited.

Mohan, A. Johny, C.A., Tamilarasu, A., Bhasker, P., 2017. *Design and analysis of non-pneumatic tyre*. Tamil Nadu, IOP.

Novikov, I., Lazarev, D., 2017. Experimental Installation for Calculation of Road Adhesion Coefficient of Locked Car Wheel, *Transportation Research Procedia*. Vol 20. pp 463 – 467.

Oleijnik, K., 2021, Permissible Distance – Safety System of Vehicles in Use

Ramos, A., Simões, J.A., 2006. Tetrahedral versus hexahedral finite elements in numerical modelling of the proximal femur, *Medical Engineering & Physics* 28(9):916-24

Ray, S., 2008. *Introduction to Material Handling*. New Delhi: New Age International.

Salvendy, G., 2012. *Handbook of Human Factor and Ergonomics*. New Jersey: John Wiley & Sons Inc.

Smith, C., 1978. *Tune to Win*. Fallbrook. Aero Publishers.

Sriwijaya, R., Hamzah, R., 2019. *The Effect of Surface Contact on The Pressure Distribution and Deflection of Airless Tires*. AIP Conf. Proc.

Stone, R. & Ball, J. K., 2002. *Automotive Engineering Fundamental*. Warrendale: SAE International.

Suyabodha, A., 2017. *A Relationship between Tyre Pressure and Rolling Resistance Force under Different Vehicle Speed*. MATEC Web of Conferences.

Winter, A. & Hotchkiss, R., 2007. *Mechanical Principles of Wheelchair Design*.

Xiao, W. & Zhang, Y., 2016. *Design of Manned Lunar Rover Wheels and Improvement in Soil Mechanics Formulas for Elastic Wheels in Consideration of Deformation*. *Journal of Terramechanics*, Volume 65, pp. 61-71.

Zheng, B., Huang, X., Zhang, W., Zhao, R., and Zhu, S., 2018, Adhesion Characteristics of Tire-Asphalt Pavement Interface Based on a Proposed Tire Hydroplaning Model, *Hindawi - Advances in Materials Science and Engineering*, volume 2018.

Zmuda, M., Jackowski, J. & Hryciow, Z., 2019. *Numerical Research of Selected Features of The Non-Pneumatic Tire*. s.l., AIP Publishing.