

DAFTAR PUSTAKA

- Aruri, D., Adepu, Kumar, Adepu, Kumaraswamy, Bazavada, K., 2013. *Wear and mechanical properties of 6061-T6 aluminum alloy surface hybrid composites [(SiC+Gr) and (SiC+Al₂O₃)] fabricated by friction stir processing*. Journal of Materials Research and Technology 2, 362–369. <https://doi.org/https://doi.org/10.1016/j.jmrt.2013.10.004>
- Bagawan, M., Vamsi Krishna, M., Rohit Kumar, P., Gautam Krishna, K., Fatima, Haygriva, V., 2023. *Design and analysis of electric motorcycle chassis frame*. MaterToday Proc. <https://doi.org/https://doi.org/10.1016/j.matpr.2023.05.072>
- Drummond, E., Condro, P., Cotton, B., Cox, C., Pinegar, A., Vickery, K., Prins, R., 2019. *Design and Construction of an Electric Motorcycle*, in: 2019 Systems and Information Engineering Design Symposium (SIEDS). pp. 1–6. <https://doi.org/10.1109/SIEDS.2019.8735634>
- Dias, R.M.C., 2022. *Static structural analysis of a motorcycle's single sided swingarm*.
- Hafner, Manfred, Tagliapetra, Simone. 2020. *The Geopolitics of the Global Energy Transition*. (file pdf). Italia: Springer Open.
- Hellwig, M., Ritschel, W., 2020. *The Electric CafE-Racer Project*, in: 2020 21st International Conference on Research and Education in Mechatronics (REM). pp. 1–5. <https://doi.org/10.1109/REM49740.2020.9313085>
- IEA (International Energy Agency) Special Report (2022). *An Energy Sector Roadmap to Net Zero Emissions in Indonesia*. (file pdf). Perancis: IEA.
- Jeyapandiarajan, P., Kalaiaarassan, G., Joel, J., Shirbhate, R., Felix Telare, F., hagat, A., 2018. *Design and Analysis of Chassis for an Electric Motorcycle*. Mater Today Proc5, 13563–13573. <https://doi.org/https://doi.org/10.1016/j.matpr.2018.02.352>
- Leonardi, P.M., 2012. *Lessons about Simulation Technology and Organizational Change from Automotive Design*. The MIT Press.
- Lundstrom, L.C., 1967. *The Safety Factor in Automotive Design*. SAE Transactions 75, 57–62.
- Macrotrends.net. 2016. *Crude Oil Prices - 70 Year Historical Chart*. Online at : <http://www.macrotrends.net/1369/crude-oil-price-history-chart>. accessed 18 June 2023
- Mehra, A., Singh, R., Chauhan, A.S., Nath, K., Yadav, A., 2022. *Design and analysis of an electric bike chassis*. Mater Today Proc 62, 1510–1520. <https://doi.org/10.1016/J.MATPR.2022.02.247>

- Mateusz, A., Arkadiusz, D., Piotr, S., 2021. *Motorcycle chassis design: frame development for the PreMoto3 motorcycle*.
- Padmanabhan, S., Vinod Kumar, T., Thiagarajan, S., Gopi Krishna, B., Sudheer, K., 2023. *Investigation of lightweight wheel design using alloy materials through structural analysis*. Mater Today Proc. <https://doi.org/10.1016/J.MATPR.2023.01.013>
- Pramono, G., Hidayat, A., Waluyo, R., 2020. Perancangan dan Simulasi Desain Rangka Sepeda Motor Listrik Tipe Trellis Menggunakan Finite Element Analysis. JTERA (Jurnal Teknologi Rekayasa) 5, 319. <https://doi.org/10.31544/jtera.v5.i2.2020.319-326>
- Palanivendhan, M., Senthilkumar, S., Chandradass, J., Reddy, V., raju, P., 2020. *Design and development of hybrid chassis for twowheeler motorcycle*. IOP Conf Ser Mater Sci Eng 993, 012129. <https://doi.org/10.1088/1757-899X/993/1/012129>
- Robinson, Arthur L. dan Janek, J. (2014). *Solid-state batteries enter EV fray*. MRS Bulletin., 39(12), pp.1046-1047. (file pdf)
- Smith B. dan Kienhöfer F., (2015), *A Carbon Fibre Swingarm Design*, R & D Journal of the South African Institution of Mechanical Engineering, 31, 1-11.
- Tjitro, Soejono., Firdaus dan Duskiardi. 2001. E-Technology Sebuah Fenomena Integrasi Informasi Teknologi Dengan Product Design and Manufacturing. Jurnal Teknik Mesin Universitas Kristen Petra. Vol. 3, No. 2, Hal. 77-84.
- Tony Foale (2002) '*Motorcycle Handling and Chassis Design*', *Motorcycle Handling and Chassis Design*, pp. 267–316.
- Vogel, Carl. (2009). *Build your own electric motorcycle*. "Chapter 1: Why you need to get an electric motorcycle today", New York: McGraw-Hill.
- Vignesh, M., Arumugam, K., Vinoth, S., dan Hariharan, S. (2019) *Design and Analysis of Frame of an Electric Bike*. International Journal of Engineering Science Invention (IJESI). 8(1): 8-16.
- Wahjudi, D., dan San Shu G. 1999. Pemilihan Metode Perakitan dan Desain Produk untuk Meningkatkan Kinerja Perakitan di P.T. Indoniles Electric Parts. Jurnal Teknik Mesin Universitas Kristen Petra. Vol. 1, No. 1, Hal. 37-44
- Wang, Z.X., Wang, Y.Q., Sojeong, J., Ouyang, Y.W., 2018. *Experimental investigation and parametric analysis on overall buckling behavior of large-section aluminum alloy columns under axial compression*. Thin-Walled Structures 122, 585-596. <https://doi.org/10.1016/J.TWS.2017.11.003>
- Zhang, W., Xu, J., 2022. *Advanced lightweight materials for Automobiles: A review*. Mater Des 221, 110994. <https://doi.org/10.1016/J.MATDES.2022.110994>