

DAFTAR PUSTAKA

- Ahmad Umar Faruq, & Lutfian Ubaidillah. (2024). Analisis Yuridis Keabsahan Pengendara Sepeda Listrik di Jalan Raya Berdasarkan Undang-Undang Nomor 22 Tahun 2009 Tentang Lalu Lintas Dan Angkutan Jalan. *Indonesian Journal of Law and Justice*, 2(1). <https://doi.org/10.47134/ijlj.v2i1.3143>
- Avero Azhar, F., Djoko Suranto, D., Taufiqurrohman Zain, A., Nur Karimah, C., Adi Tyagita, D., Wahyu Pratama, A., Oktavia Sulistiono, D., Nuruddin, M., Irwan Nari, M., Studi Mesin Otomotif, P., Negeri Jember, P., Studi Teknik Energi Terbaru, P., & Studi Teknologi Rekayasa Mekatronika, P. (2023). *STATIC LOADING ANALYSIS ON THREE-WHEELED ELECTRIC VEHICLE FRAME USING SOLIDWORKS*. 16(2).
- Dai, H. M., Chen, B. H., Hsu, C. M., Lin, C. L., Tseng, H. W., & Yang, C. F. (2024a). Use of Finite Element Method Software to Assess the Safety of a Newly Designed Electric Motorcycle Frame. *Sensors and Materials*, 36(3), 1163–1177. <https://doi.org/10.18494/SAM4728>
- Dai, H. M., Chen, B. H., Hsu, C. M., Lin, C. L., Tseng, H. W., & Yang, C. F. (2024b). Use of Finite Element Method Software to Assess the Safety of a Newly Designed Electric Motorcycle Frame. *Sensors and Materials*, 36(3), 1163–1177. <https://doi.org/10.18494/SAM4728>
- Graba, M., & Grycz, A. (2024). Application of finite element method in industrial design, example of an electric motorcycle design project. *Open Engineering*, 14(1). <https://doi.org/10.1515/eng-2022-0569>
- Gunawan, I. D., Haryanto, I., & Haryadi, G. D. (2021). ANALISIS STRUKTUR CHASSIS SEMI-MONOCOQUE BUS LISTRIK MEDIUM DENGAN METODE ELEMEN HINGGA. In *Jurnal Teknik Mesin S-1* (Vol. 9, Issue 2).
- Kesawa, I. G. N., & Iskandar, Ir. I. (2022). Analysis of Material Failure Due to Rigidity Changes on a Motorcycle Frame Body Structure. *Saudi Journal of Engineering and Technology*, 7(3), 156–164. <https://doi.org/10.36348/sjet.2022.v07i03.007>
- Parczewski, K., & Wnęk, H. (2012). Make use of the friction coefficient during braking the vehicle. *Eksploatacja i Niezawodność*, 14(2), 176–180.
- Pasha, A. dkk. (2018). *ANALISA KEMULURAN RANTAI SEPEDA MOTOR TERHADAP USIA PEMAKAIAN RANTAI*.
- Ramadani Wahyuchandra. (2023). Analisis Variasi Desain Rangka Sepeda Motor Listrik Terhadap Kekuatan Rangka dengan Ansys Workbench. *Jurnal Rekayasa Material, Manufaktur Dan Energi*, 6(1). <https://doi.org/10.30596/rmme.v6i1.12680>
- Regenwetter, L., Weaver, C., & Ahmed, F. (2022). *FRAMED: An AutoML Approach for Structural Performance Prediction of Bicycle Frames*. <http://arxiv.org/abs/2201.10459>
- Setiawan, R., Putra, R. A., & Fahriani, V. P. (2020). *SIMULASI PROSES BENDING ARM REAR BRAKE*. 5(2), 261–266. <https://doi.org/10.35261/barometer.v4i2.3819>
- Setiyarto, D. (2022). *Analisa Tegangan Eksperimental Pada Balok Baja WF 150x75x5x7 Dengan Menggunakan Strain Gauge*. 1–8.

- Setyanto, D., Dwinanda Soewono, A., Wibowo, A., & Liong, R. T. (2020). Design of a Motorcycle Frame at an Automotive Company in Indonesia. In *International Journal of Engineering Research and Technology* (Vol. 13, Issue 4). <http://www.irphouse.com>
- Sutisna, N. A., Fajar Aulia, M., & Akbar, A. (2018). FEM Simulation of Electric Car Chassis Design with Torsional Bar Technology. In *Journal of Mechanical Engineering and Mechatronics* (Vol. 3, Issue 2).
- Wen, C. H., Chiou, Y. C., & Huang, W. L. (2012). A dynamic analysis of motorcycle ownership and usage: A panel data modeling approach. *Accident Analysis and Prevention*, 49, 193–202. <https://doi.org/10.1016/j.aap.2011.03.006>
- Wu, D., Hours, M., & Martin, J. L. (2018). Risk factors for motorcycle loss-of-control crashes. *Traffic Injury Prevention*, 19(4), 433–439. <https://doi.org/10.1080/15389588.2017.1410145>
- Arun, G. V., Kishore Kumar, K., & Velmurugan, S. (2021). Structural Analysis of Chassis using AISI 4130 and AA 7068. *IOP Conference Series: Materials Science and Engineering*, 1059(1). <https://doi.org/10.1088/1757-899X/1059/1/012034>
- Seshu, P. (2006). Textbook of Finite Element Analysis.
- Collins, S. P., Storrow, A., Liu, D., Jenkins, C. A., Miller, K. F., Kampe, C., & Butler, J. (2021). *Mechanic of Materials*. 167–186.
- Mulyadi, S., Kustanto, M. N., Prasetyo, C. A., Jatisukanto, G., Qoryah, R. D. H., Hermawan, Y., & Darsin, M. (2022). Analisis Tegangan Prinsipal Pada Chassis Mobil Listrik Tipe Prototype. *Elemen: Jurnal Teknik Mesin*, 9(1), 24–30. <https://doi.org/10.34128/je.v9i1.189>
- Elmoudi, M. F., Sari, D. Y., & Yufrizal, A. (2024). *ELGO electric motorcycle: Design and analysis of trail-type electric motorcycle frame using finite element analysis*. 3(2), 56–64.
- Evi Christiani Sitepu Diman Raymond S. Tambunan1. (2022). *Calculation of the Strength of the Front Support of a Motorcycle Motorcycle Using NASTRAN 4.5 Software*. 9211(December 2022).