# DAFTAR PUSTAKA


ANSYS, I. (2010) *ANSYS Meshing User's Guide*.

Arif, J. and Prayitno, P. (2024) 'Analisa Statik Kerangka Pada Mesin Spinner Dengan Software Solidworks', *Seminar Nasional Hasil Penelitian dan PkM*, 5(1).

Bahman, A.S. and Iannuzzo, F. (2018) 'Computer-aided engineering simulations', in *Wide Bandgap Power Semiconductor Packaging: Materials, Components, and Reliability*. Elsevier, pp. 199–223. Available at: https://doi.org/10.1016/B978-0-08-102094-4.00010-4.

Beer, F.P.. (2015) *Mechanics of materials*. McGraw-Hill Science.

Celik, H.K. *et al.* (2021) 'Strength-Based Design Analysis of a Damaged Engine Mounting Bracket Designed for a Commercial Electric Vehicle', *Journal of Failure Analysis and Prevention*, 21(4), pp. 1315–1322. Available at: https://doi.org/10.1007/s11668-021-01177-9.

Chen, X.C. and Liu, Y. (2018) *Finite element modeling and simulation with ANSYS*. CRC Press.

Ding, Z. *et al.* (2017) 'Vehicle Retarders: a Review', *IEEE Access* [Preprint]. Available at: https://doi.org/10.1109/ACCESS.2023.3288328 (Accessed: 20 April 2025).

Handayani, D. and Ningsih, U. (2005) 'Computer Aided Design / Computer Aided Manufactur [CAD/CAM]', *Jurnal Teknologi Informasi DINAMIK*, X(3), pp. 143–149.

Kaya, Ç. and Ermis, K. (2023) 'Topology Optimization of Leaf Spring Brackets in Truck Suspensions', *Journal of Engineering Research and Applied Science* [Preprint]. Available at: www.journaleras.com.

KLAM, I.Z.S.L. (2022) 'KLAM RETARDER', *[Presentasi PowerPoint tidak dipublikasikan]* [Preprint].

Madier, Dominique. (2020) *Practical finite element analysis for mechanical engineers*. FEA Academy.

Mulyatno, P., Trimulyono, A. and Khristyson, S.F. (2014) 'ANALISA KEKUATAN KONSTRUKSI INTERNAL RAMP SISTEM STEEL WIRE ROPE PADA KM. DHARMA KENCANA VIII DENGAN METODE ELEMEN HINGGA', *Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, 11(2), p. 85.

Opiyo, E.Z., Horváth, I. and Vergeest, J.S.M. (2009) 'Extending the scope of quality assurance of CAD systems: Putting underlying engineering principles, theories, and methods on the spotlight', *Journal of Computing and Information Science in Engineering*, 9(2), pp. 1–7. Available at: https://doi.org/10.1115/1.3130778.

P. Beer, F. *et al.* (2009) *MECHANICS OF MATERIALS*. McGraw-Hill Science.

Pilargenta, H. *et al.* (2024) 'ANALISA FAKTOR KEAMANAN PADA DESAIN ALAT DIE CUT MENGGUNAKAN SIMULASI FINITE ELEMENT ANALYSYS', *Technological & Mechanical Engineering Seminar 2024* [Preprint].

Rao, P.S. (2018) 'Optimum Design of Automobile Chassis Bracket Based on Topography Optimization', *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE*, 15(1), p. PP. Available at: https://doi.org/10.9790/1684-1501010106.

Setiawan, B., Hidayat, G. and Djunaedi, T. (2023) 'Analisa Konstruksi Mesin Bubut Duplikat Untuk Profil Kayu Dengan Ukuran Kayu Diameter 15 Cm Dan Panjang 50 Cm', *Jurnal Rekayasa Material, Manufaktur dan Energi*, 6(1). Available at: https://doi.org/10.30596/rmme.v6i1.13440.

Shraddha, M. and Gunjawate, R. (2020) 'Structural Analysis and Topology Optimization of Leaf Spring Bracket', *International Journal of Engineering Research & Technology* [Preprint]. Available at: www.ijert.org.

Wai, C.M., Rivai, A. and Bapokutty, O. (2013) 'Modelling optimization involving different types of elements in finite element analysis', in *IOP Conference Series: Materials Science and Engineering*. Available at: https://doi.org/10.1088/1757-899X/50/1/012036.

Wely Wulur, C. and Andriyono (2019) 'ANALISIS PERBANDINGAN KEKUATAN TARIK ROLLER CHAIN (SUZUKI GENUINE PARTS) DAN

(INDOPARTS) SATRIA FU 150', *MUSTEK ANIM HA Vol. 8 No. 2, Agustus 2019*, 8(2).

Yansah, R. and Fadilasari, D. (2022) 'ANALISIS PRODUKTIVITAS ALAT GALI – MUAT (EXCAVATOR) DAN ALAT ANGKUT (DUMPTRUCK) PADA GALIAN PEKERJAAN JALAN', *Jurnal Rekayasa, Teknologi, dan Sains* [Preprint].

Zaidani, R. and Mas'ud, M. (2023) 'STRESS ANALYSIS OF SUSPENSION BRACKETS ON A 12-METER ELECTRIC BUS USING THE FINITE ELEMENT METHOD', *Jurnal Media Mesin*, 24(2).

Zhang, K. *et al.* (2017) 'Design and Performance Analysis of a Novel Liquid-cooled Electromagnetic Retarder', *IEEE Access*, XX. Available at: https://doi.org/10.1109/ACCESS.2022.Doi.