

DAFTAR PUSTAKA

- Ardianty, S. (2016) 'Hidrolik Mobil Urban Konsep Recalculation Hydraulic Brake'.
- Arifin, H. A. (2017) 'Perhitungan Ulang Sistem Pengereman Mobil Nogoseni 3 Evo Untuk Shell Eco Marathon Asia 2017', *Institut Teknologi Sepuluh November*, pp. 13–15.
- Carneiro, O. S., Silva, A. F. and Gomes, R. (2015) 'Fused deposition modeling with polypropylene', *Materials and Design*, 83, pp. 768–776. doi: 10.1016/j.matdes.2015.06.053.
- Fatchurrohman, N. and Chia, S. T. (2017) 'Performance of hybrid nano-micro reinforced mg metal matrix composites brake calliper: Simulation approach', *IOP Conference Series: Materials Science and Engineering*, 257(1). doi: 10.1088/1757-899X/257/1/012060.
- Gabriel, L. H. (no date) 'History and Physical Chemistry of HDPE', pp. pp1-4. Available at: https://plasticpipe.org/pdf/chapter-1_history_physical_chemistry_hdpe.pdf.
- Galet, T. *et al.* (2016) 'Influence of structure on mechanical properties of 3D printed objects', *Procedia Engineering*, 149(June), pp. 100–104. doi: 10.1016/j.proeng.2016.06.644.
- Gok, K. *et al.* (2017) 'Comparison of effects of different screw materials in the triangle fixation of femoral neck fractures', *Journal of Materials Science: Materials in Medicine*, 28(5). doi: 10.1007/s10856-017-5890-y.
- Gregor-svetec, D. *et al.* (2020) 'Characteristics of HDPE / cardboard dust 3D printable composite filaments', *Journal of Materials Processing Tech.*, 276(July 2019), p. 116379. doi: 10.1016/j.jmatprotec.2019.116379.
- Hager, I., Golonka, A. and Putanowicz, R. (2016) '3D Printing of Buildings and Building Components as the Future of Sustainable Construction?', *Procedia Engineering*, 151, pp. 292–299. doi: 10.1016/j.proeng.2016.07.357.
- Khurmi, R. S. and Gupta, J. K. (2005) *MACHINE DESIGN*.
- Markforged (2021) *3D Printing Setting Impacting Part Strength*. Available at: <https://markforged.com/resources/learn/design-for-additive-manufacturing-plastics-composites> (Accessed: 10 March 2021).
- Nugroho, C. B. (2015) 'Analisa Kekuatan Rangka Pada Traktor (Force Analysis Frame On Tractor)', *Jurnal Integrasi*, 7(2), pp. 104–107.

- Pramudi, A. I. (2017) 'Analisis Pengaruh Internal Geometri Terhadap Sifat Mekanik Material PLA Dipreparasi Menggunakan 3D Printing', *Skripsi Teknik Mesin, Fakultas Teknologi Industri, Universitas Islam Indonesia*, pp. 1–57.
- Purwaningrum, P. (2016) 'Upaya Mengurangi Timbulan Sampah Plastik Di Lingkungan', *Indonesian Journal of Urban and Environmental Technology*, 8(2), p. 141. doi: 10.25105/urbanenvirotech.v8i2.1421.
- Sakti Nur Kholis, A. *et al.* (2020) 'Optimalisasi struktural pada handle kopling sepeda motor', (Ciastech), pp. 845–854. Available at: https://plasticpipe.org/pdf/chapter-1_history_physical_chemistry_hdpe.pdf.
- Salimin, Samhuddin and Adha, I. (2018) 'Perancangan dan Analisa Simulasi Pembebanan Chassis Sepeda Wisata Untuk Dua Penumpang Menggunakan Software Autodesk Inventor 2017', 3(3).
- Shelar, P. (2020) 'Design , Development and Analysis of Hydraulic Disc Brake System for Formula Student Race Car', (April). doi: 10.15680/IJRSET.2020.0903034.
- Sobron, L. and Sutanto, D. (2016) 'Pengaruh Posisi Orientasi Objek Pada Proses Rapid Prototyping 3D Printing Terhadap Kekuatan Tarik Material Polymer', *Sinergi*, 20(3), p. 229. doi: 10.22441/sinergi.2016.3.009.
- Sri, : and Purwonugroho, W. (2018) 'PENGOLAHAN LIMBAH PLASTIK JENIS HIGH DENSITY POLYETHYLENE (HDPE) DAN POLYPROPYLENE (PP) DENGAN METODE MIX PLASTIC COATED AGGREGATE UNTUK MENINGKATKAN KUALITAS ASPAL BETON'.
- Stana, Z. and Pešic, N. (2016) 'Mechanical properties of concrete reinforced with recycled HDPE plastic fibres', 115, pp. 362–370. doi: 10.1016/j.conbuildmat.2016.04.050.
- Sudin, M. N. *et al.* (2014) 'Topology optimization in automotive brake pedal redesign', *International Journal of Engineering and Technology*, 6(1), pp. 398–402.
- Sularso. Suga, K. (1997) *Dasar Perancangan Dan Pemilihan Elemen Mesin*. Jakarta: Pradya Paramita.
- V, D., K, Z. and S, M. (1978) *A Text Book Machine Elements*. Moscow: Peace Publicers.
- Weng, Z. *et al.* (2016) 'Mechanical and thermal properties of ABS/montmorillonite nanocomposites for fused deposition modeling 3D printing', *Materials and Design*, 102, pp. 276–283. doi: 10.1016/j.matdes.2016.04.045.