

DAFTAR PUSTAKA

- Bergaliyeva, S. *et al.* (2023) ‘Manufacture and Characterization of *Polylactic acid* Filaments Recycled from Real Waste for 3D Printing’, *Polymers*, 15(9). Available at: <https://doi.org/10.3390/polym15092165>.
- Carneiro, O.S., Silva, A.F. and Gomes, R. (2015) ‘Fused deposition modeling with polypropylene’, *Materials and Design*, 83, pp. 768–776. Available at: <https://doi.org/10.1016/j.matdes.2015.06.053>.
- Characteristics of Selected Elements* (2024).
- Delfs, P., Tows, M. and Schmid, H.J. (2016) ‘Optimized build orientation of additive manufactured parts for improved surface quality and build time’, *Additive Manufacturing*, 12, pp. 314–320. Available at: <https://doi.org/10.1016/j.addma.2016.06.003>.
- Denti Salindeho, R. *et al.* (no date) *PEMODELAN PENGUJIAN TARIK UNTUK MENGANALISIS SIFAT MEKANIK MATERIAL*.
- Febrian, R. *et al.* (2022) ‘OPTIMASI MULTIRESPON PADA PROSES 3D PRINTING MATERIAL PLA DENGAN METODE TAGUCHI GREY’, *Jurnal Rekayasa Mesin*, 13(2), pp. 577–588. Available at: <https://doi.org/10.21776/jrm.v13i2.1113>.
- Grabowik, C. *et al.* (2017) *Tensile tests of specimens made of selected group of the filament materials manufactured with FDM method*.
- Hafizi Pratama, W. *et al.* (2021) ‘Optimasi Parameter Proses 3D Printing Terhadap Kuat Tarik Material Filamen PLA + Menggunakan Metode Taguchi’, 3(1).
- Hasil Karya Ilmiah, J. *et al.* (2018) ‘JURNAL TEKNIK PERKAPALAN Pengaruh Normalizing dengan Variasi Waktu Penahanan Panas (Holding Time) Baja ST 46 terhadap Uji Kekerasan, Uji Tarik, dan Uji Mikrografi’, *Jurnal Teknik Perkapalan*, 6(1), p. 142. Available at: <http://ejournal3.undip.ac.id/index.php/naval>.
- Karuniawan, B.W. *et al.* (2022) ‘METODE TAGUCHI UNTUK OPTIMASI PARAMETER MESIN PRINTER 3D TERHADAP KWALITAS PRODUK

- MATERIAL ABS TAGUCHI METHOD FOR 3D PRINTER MACHINE PARAMETER OPTIMIZATION OF PRODUCT QUALITY FROM ABS MATERIAL’, 14(2), p. 2022. Available at: <https://doi.org/10.5281/zenodo.72>.
- Kristiawan, R.B. *et al.* (2021) ‘A review on the fused deposition modeling (FDM) 3D printing: Filament processing, materials, and printing parameters’, *Open Engineering*. De Gruyter Open Ltd, pp. 639–649. Available at: <https://doi.org/10.1515/eng-2021-0063>.
- Kumara, S. *et al.* (2018a) *Seminar Nasional Sistem Informasi dan Teknologi Informasi 2018 SENSITEK 2018 STMIK Pontianak*. Available at: <http://www.insinyoer.com/wp->.
- Kumara, S. *et al.* (2018b) *Seminar Nasional Sistem Informasi dan Teknologi Informasi 2018 SENSITEK 2018 STMIK Pontianak*. Available at: <http://www.insinyoer.com/wp->.
- Lee, D. and Wu, G.Y. (2020) ‘Parameters affecting the mechanical properties of three-dimensional (3D) printed carbon fiber-reinforced polylactide composites’, *Polymers*, 12(11), pp. 1–11. Available at: <https://doi.org/10.3390/polym12112456>.
- Lubis, S., Djamil, S. and Yolanda, Y. (2016) ‘PENGARUH ORIENTASI OBJEK PADA PROSES 3D PRINTING BAHAN POLYMER PLA DAN ABS TERHADAP KEKUATAN TARIK DAN KETELITIAN DIMENSI PRODUK’, *SINERGI*, 20(1), p. 27. Available at: <https://doi.org/10.22441/sinergi.2016.1.005>.
- Mittal, M. (2018) ‘Application of Taguchi Method for Optimization of Process Parameters in Improving the Productivity of Corrugation Operation’. Available at: <https://doi.org/10.13140/RG.2.2.27982.15688>.
- Sathish, T. and Krishnan Ayyangar, A. (2018) *Design and Fabrication of Industrial Components Using 3D Printing*, T. Sathish/ *Materials Today: Proceedings*. Available at: www.sciencedirect.comwww.materialstoday.com/proceedings.

- Shah, R. and Ward, P.T. (2003) *Lean manufacturing: context, practice bundles, and performance*, *Journal of Operations Management*.
- Shahrubudin, N., Lee, T.C. and Ramlan, R. (2019) ‘An overview on 3D printing technology: Technological, materials, and applications’, in *Procedia Manufacturing*. Elsevier B.V., pp. 1286–1296. Available at: <https://doi.org/10.1016/j.promfg.2019.06.089>.
- Shuib, S. *et al.* (2021) ‘Design for Additive Manufacturing and Finite Element Analysis for High Flexion Total Knee Replacement (TKR)’, *Journal of Mechanical Engineering*, 18(2), pp. 97–110.
- Standard Test Method for Tensile Properties of Plastics 1 (2024). Available at: <https://doi.org/10.1520/D0638-14>.
- Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials 1 (2024). Available at: <https://doi.org/10.1520/D0790-10>.
- Wang, L. *et al.* (2016) ‘The relationship between microstructure and mechanical properties of carbon nanotubes/*Polylactic acid* nanocomposites prepared by twin-screw extrusion’, *Composites Part A: Applied Science and Manufacturing*, 89, pp. 18–25. Available at: <https://doi.org/10.1016/j.compositesa.2015.12.016>.