**DAFTAR PUSTAKA**

Arif. 2016. *Analisis Pengaruh Internal Geometri Terhadap Sifat Mekanik Material Polylactic Acid (PLA) Dipreparasi Menggunakan 3-D Printing*. Surabaya: Institut Teknologi Sepuluh Nopember.

Anithaa, R., Arunachalamb, S., dan Radhakrishnana, P. 2001. *Critical parametersinfluencing the quality of prototypes in fused deposition modelling. Journal of Materials Processing Technology* Vol. 118, 385-388.

ASTM International. (2002). *Standard Test Method for Tensile Properties of Plastics:*638-02a, 46-48. *West Conshohocken*: ASTM *International*. *Oregon State University*.

Budiman, Wesley. Dkk. 2016. *Pengaruh Orientas Obyek Hasil Fused Deposition Modeling Pada Waktu Proses*. *Jurnal Teknik Mesin* Volume 16 No. 2 Halaman 41-43 ISSN 1410-9867

Chris. (2016).[*Materials Testing of 3D Printed ABS and PLA Samples to Guide MechanicalDesign*](https://www.researchgate.net/publication/308709141_Materials_Testing_of_3D_Printed_ABS_and_PLA_Samples_to_Guide_Mechanical_Design?enrichId=rgreq-eeca3809c2fa346ffe742177680fe3bc-XXX&enrichSource=Y292ZXJQYWdlOzMwODcwOTE0MTtBUzo1MTQwMTE0Njk3NjI1NjBAMTQ5OTU2MTI5MjQ5OA%3D%3D&el=1_x_3&_esc=publicationCoverPdf). Berkeley:[*University of California*.](https://www.researchgate.net/institution/University_of_California_Berkeley?enrichId=rgreq-eeca3809c2fa346ffe742177680fe3bc-XXX&enrichSource=Y292ZXJQYWdlOzMwODcwOTE0MTtBUzo1MTQwMTE0Njk3NjI1NjBAMTQ5OTU2MTI5MjQ5OA%3D%3D&el=1_x_6&_esc=publicationCoverPdf)

Christiyan, K. G., Chandrasekhar, U., dan Venkateswarlu, K. (2016). *A Study On TheInfluence of Process Parameters on The Mechanical Properties of 3D Printed-ABS Composite. Materials Science and Engineering* Vol. 2016, 1–9.

Hasdiansyah dan Heryanto. *Pengaruh Parameter Proses printer 3-D Terhadap Elastisitas Produk Yang Dihasilkan*. Seminar Nasional Inovasi Teknologi UN PGRI Kediri, 24 Februari 2018 e-ISSN: 2549-7952 p-ISSN: 2580-3336

Lanzotti, A., Grasso, M., Staiano, G., dan Martorelli, M. 2015.*The Impact of Process Parameters on Mechanical Properties of Parts Fabricated in PLA with an OpenSource 3-D Printer*.*Rapid Prot otyping Journal* 21 (5): 604-617.

Lubis, Sobron. 2014. *Pengaturan Orientasi Posisi Objek pada Proses Rapid Prototyping Menggunakan 3-D Printer Terhadap Waktu Proses dan Kwalitas Produk*.*Jurnal Teknik Mesin* volume 15 No.1 hal: 27-32 ISSN 1410-9867

Mahardika, A. H. (2016). *Analisis Pengaruh Parameter Proses 3D Printing Material Polyactid Acid Terhadap Respon Akurasi Dimensi dan Kekuatan Tarik Menggunakan Metode Taguchi*. Yogyakarta: Universitas Muhammadiyah Yogyakarta.

Setiawan, Agris. 2017. *Pengaruh Parameter Proses Ektrusi 3d Printer Terhadap Sifat Mekanis Cetak Komponen Berbahan Filament PLA* (*Poly Lactide Acid*). *Jurnal Teknika STTKD* Vol.4 No. 2 ISSN 2460-1608.

Tontowi, A. E., Ramdani, L., Baroroh, K. D., dan Erdizon, R. V. (2017). *Optimization of 3D-Printer Process Parameters for Improving Quality of Polylactic Acid Printed Part*. *International Journal of Engineering and Technology* Vol. 9, 589-600.

Tymrak, B. M., Kreiger, M., dan Pearce, J. M. 2014. *Mechanical Properties of Components Fabricated with Open-Source 3-D Printers under Realistic Environmental Conditions. Materials and Design* 58 (2014): 242-246.