

DAFTAR PUSTAKA

- Bergren, C.M, 2003, *Anatomy of a Robot*. New York, Mc Graw Hills Companies inc.
- Bhandari, V.B. 2007.*Design of Machine Elements*, New York, Mc GrawHill Companies
- Bugday, Mustafa and Mehmet Karali.2018. *Design Optimization of Industrial Robotic Arm to Minimize Redundant Engineering Science and Technology an International Journal*. 346-342.
- Denkenna, Barend, Bergmann Benjamin, Lepper, .2017.*Design and Optimization of a Machining Robot*.17th Machining Innovations Conference for Aerospace Industry, MIC 2017, 89-96
- Gonzales, Fu and Lee. 1987, *Robotics : Control, Sensing, Vision and Intelegence*, New York, Mc Graw Hill Companies inc.
- Gutierrez, S.C, Zootovic, Navarro, M.D, Meseguer. 2017. *Design and Manufacturing of a Prototype of a lightweight Robot Arm. Manufacturing Engineering Society International Conference*.283-290
- Jiang, Xin. 2018. *Design and Development of Robotic Arm for Cutting Trees .Mechanical Engineeing and Production Technology*.
- Junk, S, Benjamin, K and Ulrich, H. 2019. *Structural Optimization in Leightweight Design for Additive Manufacturing*.29th CIRP Design. 277-282
- Klebanov. Boris, Barlam David, Nystrom F, 2008,*Machine Elements Life and Design*, United States, CRC Press Taylor and Francis Group
- Niku. S.B, 2010,*Introductions to Robotics Analysis, Control and Applications*, California, Jhon Wiley and Sons inc.
- R, Shah and Pandey A.B. 2018. *Concept for Automated Sorting Robot Arm. 2nd International Conference on Materials Manufacturing and Design Engineering*. 400-405
- Sandler. B. Z, 1999,*Robotics Designing the Mechanisms for Automated Machinery*, California, Academic Press.

- Shanmugasundar G, Sivaramakrishnan, Meganathan, Balasubramani. 2019.
*Structural Optimization of an Five Degrees of Freedom (T-3R-T) Robot
Manipulator Using Finite Element Analysis. International Conference on
Advance Material, Manufacturing and Applied Science..1325-1332*
- Sularso, 1997, Dasar Perancangan dan Pemilihan Elemen Mesin, Jakarta, Pradnya
Paramita
- Ulrich K and Eppinger S, 2012, *Product Design and Development*.New York, The
Mac Graw Hill Companies inc.