

DAFTAR PUSTAKA

- Armanto, E., Burhanudin, A., Dwi Krisnandi, D., Prabowo, D., Sudarto, J. H., & -
Tembalang, S. (2012). *PERANCANGAN MESIN UJI TRIBOLOGI PIN-ON-DISC*.
- Azimi-Boulali, J., Madadelahi, M., Madou, M. J., & Martinez-Chapa, S. O. (2020).
Droplet and particle generation on centrifugal microfluidic platforms: A
review. In *Micromachines* (Vol. 11, Number 6, pp. 1–34). MDPI AG.
<https://doi.org/10.3390/mi11060603>
- Budynas, R. G., & Nisbett, J. K. (2015). *Shigley's Mechanical Engineering Design*
(10th ed.). McGraw-Hill Education.
- Dong, X., Tang, Z., Jiang, X., Fu, Q., Xu, D., Zhang, L., & Qiu, X. (2024). A highly
sensitive, real-time centrifugal microfluidic chip for multiplexed detection
based on isothermal amplification. *Talanta*, 268.
<https://doi.org/10.1016/j.talanta.2023.125319>
- Du, Z., Lin, J., Lin, B., & Yang, S. (2025). Research advances in centrifugal
microfluidics and its applications. In *Microchemical Journal* (Vol. 213).
Elsevier Inc. <https://doi.org/10.1016/j.microc.2025.113589>
- Firmansyah, H., & Rahardjo, S. (2022). Analisis Kebutuhan Daya dan Torsi Motor
Penggerak Peralatan Mekanik Rotasi. *Jurnal Teknik Energi dan Manufaktur*,
5(1), 23–30.

- Fitzgerald, A. E. ., Kingsley, Charles., & Umans, S. D. . (2003). *Electric machinery*. McGraw-Hill.
- Hawa, L. C., Lastriyanto, A., & Ervantri, A. A. (2019). ANALISA SIFAT FISIK DAN KANDUNGAN GIZI PRODUK KRIM SUSU MENGGUNAKAN TEKNOLOGI SENTRIFUGASI. *Jurnal Ilmiah Rekayasa Pertanian Dan Biosistem*, 7(2), 196–206. <https://doi.org/10.29303/jrpb.v7i2.130>
- Hibbeler, R. C. (2016a). *ENGINEERING MECHANICS DYNAMICS* (13th ed.). Pearson Education.
- Hibbeler, R. C. . (2016b). *Engineering mechanics. Statics*. Pearson Prentice Hall, Pearson Education.
- Hibbeler, R. C. . (2018). *MECHANICS OF MATERIALS* (10th ed.).
- Horwood, A., & Chockalingam, N. (2023). *Principles of motion*. In *Clinical Biomechanics in Human Locomotion: Origins and Principles* (pp. 1–89). Academic Press. <https://doi.org/10.1016/B978-0-323-85212-8.00001-8>
- Kim, J., Moon, M. W., Lee, K. R., Mahadevan, L., & Kim, H. Y. (2011). Hydrodynamics of writing with ink. *Physical Review Letters*, 107(26). <https://doi.org/10.1103/PhysRevLett.107.264501>
- Kong, M. C. R., & Salin, E. D. (2010). Pneumatically pumping fluids radially inward on centrifugal microfluidic platforms in motion. *Analytical Chemistry*, 82(19), 8039–8041. <https://doi.org/10.1021/ac102071b>
- Norton, R. L. (2020). *Design of Machinery Sixth Edition*. <https://www.yakibooki.com/download/design-of-machinery-6th-edition/>

- Pratama, A., & Hidayat, R. (2020). Analisis Momen Inersia dan Perancangan Komponen Rotasi pada Mesin Industri. *Jurnal Teknik Mesin Indonesia*, 15(2), 45–52.
- Setiawan, B., & Nugroho, A. (2019). Pemodelan Dinamika Rotasi Sistem Hub dan Lengan Lengan Terdistribusi. *Jurnal Ilmiah Teknik Desain dan Manufaktur*, 8(1), 12–19.
- Susanto, E., & Wijaya, K. (2021). Perhitungan Torsi dan daya Penggerak pada Sistem Transmisi Mesin Pemutar. *Jurnal Rekayasa Mesin*, 12(3), 310–318.
- Yosef Sutadi, L., Adi Widyanto, S., Haryanto, I., Teknik Mesin Politeknik Negeri Semarang Jl ProfH Sudarto, J., & Pos, K. (2012). *PERANCANGAN MEKANISME PENGONTROL CONTROLLABLE PITCH PROPELLER*.