

DAFTAR PUSTAKA

- Anonim,-, *Precession of Spinning Top*, <http://hyperphysics.phy-astr.gsu.edu>, diakses pada 3 April 2019.
- Anonim, 2006, KBBI Daring, <https://kbbi.kemdikbud.go.id/entri/seimbang>, diakses pada 30 September 2019.
- Anonim, 2006, KBBI Daring, <https://kbbi.kemdikbud.go.id/entri/stabil>, diakses pada 30 September 2019.
- Anonim. 2019. "components101." April 3. Accessed August 12, 2019. <https://components101.com/motors/mg996r-servo-motor-datasheet>.
- Brown, H. B. and Yangsheng Xu, 1996, A Single-Wheel, Gyroscopically Stabilized Robot, Proceedings of the 1996 IEEE, International Conference on Robotics and Automation, Minneapolis, Minnesota
- Dahl, Øyvind Nydal. 2018. "buildelectroniccircuits." December 5. Accessed August 12, 2019. <https://www.build-electronic-circuits.com/h-bridge/>.
- Dejan. 2018. "How To Mechatronics." March 12. Accessed August 12, 2019. <https://howtomechatronics.com/tutorials/arduino/arduino-dc-motor-control-tutorial-l298n-pwm-h-bridge/>.
- Handoko, Riski., 2015, Buck Boost Converter Trainer Kit, *Tugas Akhir Teknik Elektronika*, Politeknik Negeri Batam, Batam.
- Kho, Dickson., 2019, Pengertian PWM, <https://teknikelektronika.com>, diakses pada 3 April 2019.
- Kho, Dickson., 2019, Prinsip Kerja Motor DC, <https://teknikelektronika.com>, diakses pada 3 April 2019.
- Kholida, Liya dkk., 2016, Aplikasi Prinsip *Gyroscope* untuk Mempertahankan Kesetimbangan Sebuah Sistem Sederhana, Prosiding, Magister Pengajaran Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Institut Teknologi Bandung, Bandung.
- Kristyabudi, H. N. P., 2017, Sistem Kendali Remote Control Mini-Blimp menggunakan Android Smartphone dengan Komunikasi Bluetooth



berbasis Mikrokontroler, *Tugas Akhir* Sarjana Teknik Elektro, Fakultas Sains dan Teknologi, Universitas Sanata Dharma, Yogyakarta.

Lazuardi, Arda Pandu. 2018. *RANCANG BANGUN SISTEM KONVEYOR*

PENIMBANG. Yogyakarta: Sekolah Vokasi, Universitas Gadjah Mada.

Mardiana, Yessi dan Yanolanda S. H., 2018, Kendali Robot Bluetooth Dengan Smartphone Android Berbasis Arduino UNO, *Jurnal Ilmiah*, Universitas Dehasen Bengkulu, Bengkulu.

McFadden, Christopher. 2017. "Interesting Engineering." September 4. Accessed August 13, 2019. <https://interestingengineering.com/gyroscopes-what-they-are-how-they-work-and-why-they-are-important>.

Nave, C. R., 2006, *The Schilovski Gyrocar*, <https://web.archive.org>, diakses pada 5 Juli 2019.

RioRand. n.d. "amazon." Accessed August 12, 2019.

<https://www.amazon.com/RioRand-3-01-0076-Converter-Module-1-23V-30V/dp/B008BHAOQO>.

Shaon, A. K. M. Ashfaque Shakil et. all., 2017, Design and Implementation of A Self-Balancing Robot, Proceedings, Dept. of EEE, Chitagong University of Engineering and Technology, Bangladesh.

Spry, C. S. and Anouck R. Girard, 2008, Gyroscopic Stabilization of Unstable Vehicles: Configurations, Dynamics, and Control, Department of Aerospace Engineering, University of Michigan, Ann Arbor.

Sudrajat, K. A., 2017, Rancang Bangun Self-Balancing Robot Beroda Dua Menggunakan Kendali Logika Fuzzy, *Tugas Akhir*, Diploma Elektronika dan Instrumentasi, Fakultas Sekolah Vokasi, Universitas Gadjah Mada, Yogyakarta.

Widiatmaka, S. B., 2018, Purwarupa Bangun Sistem Deteksi Dan Penanganan Dini Self Combustion Batu Bara Pada Di Pt Pjb Ubjom PLTU Pacitan, *Tugas Akhir*, Diploma Elektronika dan Instrumentasi, Fakultas Sekolah Vokasi, Universitas Gadjah Mada, Yogyakarta.