

## DAFTAR PUSTAKA

- [1] Syamsiar Kautsar<sup>1</sup>, Bety Etikasari<sup>2</sup>, Beni Widiawan<sup>3</sup> dan K. Agustianto<sup>4</sup>, “ROBOT PENGETIK UNTUK ALAT BANTU PENGOPERASIAN KOMPUTER BAGI PENYANDANG CACAT,” Jurusan Teknologi Informasi, Politeknik Negeri Jember, Volume 4, Edisi 4, Agustus 2018. Jurusan Teknologi Informasi, Politeknik Negeri Jember
- [2] Tom Harris "How Robots Work" 16 April 2002. [Online]. Available: <https://science.howstuffworks.com/robot2.html>. [Diakses 26 febuari 2020]
- [3] Rizwanullah Siddiqui, Ritula Thakur, “*Flex Sensors Based Robotic ARM for Disabled Persons: A Review*,” International Journal of Emerging Technologies in Engineering Research (IJETER), Volume 5, Issue 9, September (2017).
- [4] Pitowarno, E. 2006. ROBOTIKA: Desain, Kontrol, dan Kecerdasan Buatan. CV. ANDI. Yogyakarta.
- [5] Ariful Islam Bhuyan<sup>1</sup>, Tuton Chandra Mallick<sup>2</sup>, “*Gyro-Accelerometer based control of a robotic Arm using AVR Microcontroller*,” The 9th International Forum on Strategic Technology (IFOST), October 21-23, 2014, Cox’s Bazar, Bangladesh.
- [6] Love Aggarwal, Varnika Gaur and Puneet Verma, “*Design and Implementation of a Wireless Gesture Controlled Robotic Arm with Vision*,” International Journal of Computer Applications Vol. 79 – No. 13, pp.39-43, October 2013.
- [7] Auday A. H. Mohamad, Basil Tareq Abdulbaqi, Noor Kareem Jumaa, “*Hand Motion Controlled Robotic Arm based on MicroElectro-Mechanical-System Sensors: Gyroscope, Accelerometer and Magnetometer*,” Communications on Applied Electronics (CAE) – ISSN : 2394-4714 Foundation of Computer Science FCS, New York, USA Volume 7 – No.4, July 2017.
- [8] Prutha Atre, Sahil Bhagat, Nevil Pooniwala, Payal Shah, “*Efficient and Feasible Gesture Controlled Robotic Arm*,” Proceedings of the Second International Conference on Intelligent Computing and Control Systems (ICICCS 2018) ISBN:978-1-5386-2842-3

- [9] Nof, Shimon Y. (editor) (1999). “*Handbook of Industrial Robotics*”, 2nd ed. John Wiley & Sons. 1378 pp. [ISBN 0-471-17783-0](#).
- [10] Hale, Layton C. (1999). “*Principles and techniques for designing precision machines* (PhD)”. Massachusetts Institute of Technology.
- [11] Britantyo Wicaksono (2007): “Sistem Kontrol Lengan Robot Menggunakan Sinyal EMG Berbasis Mikrokontroler 16-Bit H8/3069F”, Departemen Fisika Universitas Indonesia.
- [12] Manresa, C., Varona, J., Mas, R. dan Perales, F. J., 1999, “*Real-Time Hand Tracking and Gesture Recognition for Human-Computer Interaction, J. Electronic Letters on Computer Vision and Image Analysis*”, 2, 1-7.
- [13] Kurata, T., Okuma, T., Kouroggi, M. dan Sakaue, K., 2001, “*The Hand Mouse: GMM Hand-color Classification and Mean Shift Tracking*”, Prosiding IEEE ICCV Workshop on RATFGRTS, Vancouver.
- [14] “Arduino Uno” 2020. [Online]. Available: <http://www.arduino.cc> [Accessed 19 Maret 2020].
- [15] Zona Elektro. “Motor Servo”. 5 Februari 2017. Available: <http://zoniaelektro.net/motorservo.html>. [Accessed 19 Maret 2020].
- [16] S. Rönnbäck, “*Development of a INS / GPS navigation loop for an UAV*,” Tesis, Universitas Teknologi Lulea, Swedia, 2000.
- [17] Arief Saifuddin, Sumardi, and Darjat, “PERANCANGAN SISTEM KENDALI PERGERAKAN ARM MANIPULATOR BERBASIS SENSOR INERTIAL MEASUREMENT UNIT (IMU) DAN SENSOR FLEX,” Departemen Teknik Elektro, Universitas Diponegoro, TRANSIENT, VOL. 6, NO. 3, SEPTEMBER 2017, ISSN: 2302-9927, 425.
- [18] R. Zhi, “*A Drift Eliminated Attitude & Position Estimation*,” 2016.