

DAFTAR PUSTAKA

- [1] H. Goto, Y. Hasegawa, and M. Tanaka, "Efficient Scheduling Focusing on the Duality of MPL Representatives," Proc. ASME Symp. Computational Intelligence in Scheduling (SCIS 07), ASME Press, Dec. 2007, pp. 57-64, doi:10.1109/SCIS.2007.357670.
- [2] Angga Rusdinar, Jungmin Kim, Junha Lee, Sungshin Kim, "Implementation of Real-Time Positioning System using Extended Filter and Artificial Landmark on Ceiling," Journal of Mechanical Science and Technology, March 2012, pp. 949-956, doi:10.1007/s12206-011-1251-9.
- [3] I Waldy, A. Rusdinar, Estananto, "Automated Guided Vehicle (AGV) Navigation and Localization using Fuzzy System and RFID," Journal of Measurements, Electronics, Communications, and System, 2015, pp. AR0115-01.
- [4] K. Kishore Kumar, M. Siva Krishna, D.RAVITEJ, D. Bhavana, "Design of Automatic Guided Vehicles," International Journal of Mechanical Engineering and Technology (IJMET), Vol. 3, pp. 24-32. April 2012.
- [5] Angga Rusdinar, Sungshin Kim, "Modeling of Vision Based Robot Formation Control using Fuzzy Logic Controller and Extended Kalman Filter," International Journal of Fuzzy Logic and Intelligent System, vol. 12, September 2012, pp. 238-244. <http://dx.doi.org/10.5391/IJFIS.2012.12.3.238>.
- [6] Nitish Katal, Sanjay Kr. Singh, "Optimization of PID Controller for Quarter-Car Suspension System using Genetic Algorithm," International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), vol. 1, September 2012, pp. 30-32.
- [7] M. V. Ramesh, J. Amarnath, S. Kamakshaiah, G. S. Rao, "Speed Control of Brushless DC Motor by using Fuzzy Logic PI Controller," ARPN Journal of Engineering and Applied Sciences, vol. 6, September 2011, pp. 55-62.
- [8] K. S. Tang, Kim Fung Man, Guanrong Chen, Sam Kwong, "An Optimal Fuzzy PID Controller," IEEE Transactions on Industrial Electronics, vol. 48, August 2001, pp. 757-765.
- [9] Megha Jaiswal, Mohna Phadnis, "Speed Control of DC Control using Genetic Algorithm Based PID Controller," International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, July 2013, pp. 247-253.
- [10] Zulfatman, M. F. Rahmat, "Application of Self-Tuning Fuzzy PID Controller on Industrial Hydraulic Actuator using System Identification Approach," International Journal on Smart Sensing and Intelligent Systems, vol. 12, June 2009, pp. 246-261.
- [11] Shakya, Kritika Rajanwal, Sanskriti Patel, Rakesh Kumar Maurya, "Optimizing and Designing of PID, Fuzzy & PID-Fuzzy Controller," International Journal of Scientifiv & Engineering Research, vol. 5, January 2014, pp. 2040-2048.
- [12] Angga Rusdinar, Sungshin Kim, "Vision-Based Indoor Localization Using Artificial Landmarks and Natural Features on the Ceiling with Optical Flow and a Kalman Filter," International Journal of Fuzzy Logic and Intelligent Systems, vol. 13, June 2013, pp. 133-139.
- [13] Atmel Datasheet. *Microcontroller ATMega 128*
- [14] Dunia Elektronika, "Mikrokontroler ATmega128 : Sistem Minimum,"
<http://www.duniaelektronika.net/mikrokontroler-atmega128-sistem-minimum/>
- [15] Sudrajat, "Dasar-dasar Fuzzy Logic,"

http://pustaka.unpad.ac.id/wp-content/uploads/2010/07/dasar_dasar_fuzzy_logic.pdf

- [16] L. A. ZADEH, "Fuzzy Sets*," 1964
http://www.worldscientific.com/doi/suppl/10.1142/2895/suppl_file/2895_chap01.pdf
- [17] Komponen Elektronika, "Sensor Ultrasonik,"
<http://komponenelektronika.biz/sensor-ultrasonik.html>
- [18] Fahmizal, "Driver Motor DC pada Robot Beroda dengan Konfigurasi H-BRIDGE MOSFET,"
<https://fahmizaleeits.wordpress.com/2011/12/04/driver-motor-dc-pada-robot-beroda-dengan-konfigurasi-h-bridge-mosfet/mekanisme-kerja-motor-dcmagnet-permanen/>
- [19] Zona Elektro, "Motor DC,"
<http://zonaelektro.net/motor-dc/>
- [20] Putra, M. Daryfma : "Kendali Kecepatan dan Posisi Automated Guided Vehicle Menggunakan *Fuzzy Logic* dan *PID Control*". Bandung : Universitas Telkom, 2016.
- [21] Dwiprasetyabudhi, Samuel Febrikab : "Perancangan dan Realisasi Sistem Automatic Guided Vehicle (AGV) Menggunakan Algoritma Djikstra dan Fuzzy Logic". Bandung : Universitas Telkom, 2015.