

DAFTAR PUSTAKA

- [1] B. P. Statistik, “Peningkatan Jumlah Kendaraan Bermotor Tahun 1949-2017.” [Online]. Available: <https://www.bps.go.id/linkTableDinamis/view/id/1133>. [Accessed: 14-Dec-2019].
- [2] BPS Jawa Barat, “Statistik Transportasi Jawa Barat 2017,” 25-12-2018. [Online]. Available: <https://jabar.bps.go.id/publication/2018/12/25/77cb315a1ea674754b525eac/statistik-transportasi-jawa-barat-2017>.
- [3] A. Vogel, I. Oremović, R. Šimić, and E. Ivanjko, “Improving traffic light control by means of fuzzy logic,” *Proc. Elmar - Int. Symp. Electron. Mar.*, vol. 2018-Septe, no. September, pp. 51–56, 2018.
- [4] S. F. L. Kudiyatno, “PENENTUAN WAKTU OPTIMAL NYALA PENGATUR LAMPU LALU LINTAS DENGAN MENGGUNAKAN METODE SIMULASI (STUDI KASUS DI PEREMPATAN JALAN SOEKARNO HATTA – BUAH BATU).” Bandung, pp. 1–6, 2014.
- [5] A. R. Rosyadi, T. A. B. Wirayuda, and S. Al-Faraby, “Intelligent traffic light control using collaborative Q-Learning algorithms,” *2016 4th Int. Conf. Inf. Commun. Technol. ICoICT 2016*, vol. 4, no. c, 2016.
- [6] L. S. Singh, B. A. Shimray, and N. S. Singh, “Idea of a low cost, independent and adaptive traffic control,” *2017 8th Ind. Autom. Electromechanical Eng. Conf. IEMECON 2017*, pp. 283–287, 2017.
- [7] A. Mir and A. Hassan, “Fuzzy inference rule based neural traffic light controller,” in *Proceedings of 2018 IEEE International Conference on Mechatronics and Automation, ICMA 2018*, 2018, pp. 816–820.
- [8] Direktorat Jenderal Perhubungan Darat, “Buku Petunjuk Tata Cara Berlalu

Lintas (Highway Code) di Indonesia,” 2005.

- [9] P. S. . Eka, I Putu Agus, *Wireless Sensor Network*, Cetakan Pe. Bandung: Informatika Bandung, 2015.
- [10] J. Yan, Jun; Ryan, Michael; Power, *USING FUZZY LOGIC*. Cambridge: Prentice Hall International (UK) Limited, 1994.
- [11] R. C. E. Putri, “Engineering Setting on Traffic Lights Based on Number of Vehicles with Fuzzy Logic Algorithm,” *Conf. Senat. STT Adisutjipto Yogyakarta*, vol. 4, pp. 22–27, 2018.
- [12] L. A. Sandy, R. J. Akbar, and R. R. Hariadi, “Rancang Bangun Aplikasi Chat pada Platform Android dengan Media Input Berupa Canvas dan Shareable Canvas untuk Bekerja dalam Satu Canvas Secara Online,” *J. Tek. ITS*, vol. 6, no. 2, 2017.
- [13] S. K. Sarungallo, I. G. P. Raka Agung, and L. Jasa, “Rancang Bangun Alat Ukur Uji Emisi Gas Karbon Monoksida (CO) Berbasis Mikrokontroler,” *Maj. Ilm. Teknol. Elektro*, vol. 16, no. 1, p. 141, 2017.
- [14] D. Suhardi, “Prototipe Controller Lampu Penerangan LED (Light Emitting Diode) Independent Bertenaga Surya,” *J. GAMMA*, vol. 10, no. 1, pp. 116–122, 2014.
- [15] N. Cameron, *Arduino Applied: Comprehensive Projects for Everyday Electronics*. Edinburg, UK: Apress Media, 2019.
- [16] B. Arsada, “Aplikasi Sensor Ultrasonik Untuk Deteksi Posisi Jarak Pada Ruang Menggunakan Arduino Uno,” *J. Tek. Elektro*, vol. 6, no. 2, pp. 1–8, 2017.
- [17] H. Santoro, *PANDUAN PRAKTIS ARDUINO UNTUK PEMULA*, Edisi Pert. Elangsakti.com, 2015.

- [18] M. Tania, “Perancangan Alat Ukur Kadar Karbon Monoksida (CO) Pada Kendaraan Berbasis Sensor MQ7,” vol. 41, no. 4, pp. 345–362, 2018.
- [19] R. Wulandari, “ANALISIS QoS (QUALITY OF SERVICE) PADA JARINGAN INTERNET (STUDI KASUS : UPT LOKA UJI TEKNIK PENAMBANGAN JAMPANG KULON – LIPI),” *J. Tek. Inform. dan Sist. Inf.*, vol. 2, no. 2, pp. 162–172, 2016.