

DAFTAR PUSTAKA

- Arief, A.R, 2016, Pengatur Lampu Lalu Lintas Menggunakan Sensor Infrared Sebagai Pendeteksi Kepadatan Kendaraan, *Tugas Akhir*, D3 Teknik Elektro Sekolah Vokasi Universitas Gadjah Mada.
- Badan Pusat Statistik, 2014, Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis tahun 1987-2013, <https://www.bps.go.id/linkTabelStatis/view/id/1413>, diakses tanggal 1 Maret 2016
- Badamasi, Y.A., 2014, September, The Working Principle of an Arduino, *Electronics, Computer and Computation (ICECCO), 2014 11th International Conference*, 1-4.
- Basuki, I & Siswadi, 2008, Biaya Kemacetan Ruas Jalan Kota Yogyakarta, *Jurnal Teknik Sipil*, vol. 9, no. 1, hh 71-80.
- Bochem, A., 2010, Hardware Acceleration of Blob Detection for Image Processing, *Advances in Circuits, Electronics and Micro-Electronics (CENICS), 2010 Third International Conference*, 28-33.
- Departemen Pekerjaan Umum, 1997, *Manual Kapasitas Jalan Indonesia (MKJI)*. Ditjen Bina Marga. Jakarta.
- Elgammal, A., Harwood, D. and Davis, L., 2000. Non-parametric model for background subtraction. *Computer Vision—ECCV 2000*, 751-767.
- Ghazal, B. dkk, 2016, Smart Traffic Light Control System, *Electrical, Electronics, Computer Engineering and their Applications (EECEA), 2016 Third International Conference* , 140-145.
- Mathew, T.V, 2014, *Transportation Systems Engineering*, IIT Bombay.
- Putra, D., 2010. *Pengolahan citra digital* . Penerbit Andi. Jakarta.
- Sivakumar, R., dkk, 2016, Automated Traffic Light Control System and Stolen Vehicle Detection, *Recent Trends in Electronics, Information & Communication Technology (RTEICT), IEEE International Conference*, 1594-1597.
- Texas Instruments, 2016, LM317 3-Terminal Adjustable Regulator, *LM317 Datasheet*, Texas Instruments.
- Taufik, R., dkk, 2008, Rancang Bangun Simulator Kendali Lampu Lalu Lintas dengan Logika Fuzzy Berbasis Mikrokontroler, *Seminar Nasional IV Sdm Teknologi Nuklir Yogyakarta* . 25-26.
- Zany, M.R, 2016, Purwarupa Sistem Kendali Lampu Lalu Lintas Berbasis Arduino dan Pemantauan dengan Kamera Web, *Tugas Akhir*, D3 Elektronika dan Instrumentasi Sekolah Vokasi Universitas Gadjah Mada.