

DAFTAR PUSTAKA

- Anfilets, S.V., Shuts, V.N. 2010. Artificial Neural Network For Adaptive Management Traffic Light Objects at The Intersection. *The 10th International Conference "Reliability and Statistics in Transportation and Communication"*. ISBN 978-9984-818-34-4.
- Dawson, K., Howe. 2014. *A Practical Introduction to Computer Vision With OpenCV*. 1st ed. Chichester: John Wiley & Sons Ltd.
- Fajar, M., Jatmiko, W., Ruliantyo. 2011. *Implementasi Algoritma Fuzzy Learning Vector Quantization Pada Field Programmable Gate Array Untuk Pendeteksian Aritmia*. KNS & I11-035. Bali.Fransisca. 2000. Pneumonia. Surabaya.
- Gonzales, R., Woods, R. 2010. *Digital Image Processing*. Penerbit: Pearson.
- Hadi, S., Samara, Y.R. 2012. *Deteksi Objek Kendaraan Pada Citra Dijital Jalan Raya Menggunakan Metode Visi Komputer*. Universitas Pelita Harapan.
- Hartati, S., Kusumadewi, S. 2006. *Neuro Fuzzy: Integrasi Sistem Fuzzy & Jaringan Syaraf*. Yogyakarta. Penerbit: Graha Ilmu.
- Kadir, A. & Susanto, A., 2013. *Teori dan Aplikasi Pengolahan Citra*. 1st ed. Yogyakarta: Penerbit ANDI
- Karayiannis, N., Bezdek, J. 1997. An Integrated Approach To Fuzzy Learning Vector Quantization And Fuzzy C-Means Clustering. *IEEE Transactions On Fuzzy System*. Vol. 5. No. 5. Page 622-628.
- Malkhamah, S. 1996. *Survei Lampu Lalu Lintas dan Pengantar Manajemen Lalu Lintas*. Yogyakarta. Penerbit: KMTS FT UGM.
- Martinez, E., Pobil, A.P.D. 2012. *Robust Motion Detection in Real-Life Scenarios*. Springer.
- Oliveira, M.B.W., Neto, A.A. 2013. Optimization of Traffic Light Timing Based on Multiple Neural Network. *The 25th International Conference on Tools with Artificial Intelligence. IEEE*.
- Oliveira, M.B.W., Neto, A.A. 2014. Optimization of Traffic Light Timing based on Artificial Neural Network. *The 17th International Conference on Intelligent Transportation Systems (ITSC). IEEE*.

Prasetyo, E. 2011. *Pengolahan Citra Digital dan Aplikasinya menggunakan Matlab*. Penerbit : Andi.

Priyono, A., Ridwan, M., Alias, A.J., Rahmat, R.A.O.K., Hassan, A., Ali, M.A.M. 2007. Application Of LVQ Neural Network In Real-Time Adaptive Traffic Signal Control. *Jurnal Teknologi* 42 (B) : 29-44. Universiti Teknologi Malaysia.

Royani, T., Haddadnia, J., Alipoor, M. 2013. Control of Traffic Light in Isolated Intersections Using Fuzzy Neural Network and Genetic Algorithm. *International Journal of Computer and Electrical Engineering*. Vol 5. No 1.

Santosa, K.A. 2007. Simulasi Traffic Light Menggunakan Algoritma Genetika. *Thesis*. Universitas Gadjah Mada. Yogyakarta.

Sutojo, T., Nurhadiono, B., Erna, A., Setia, A., Yuniarsih, R., Edy, M. 2010. Teori dan Aplikasi Aljabar Linier & Matriks. Penerbit:ANDI

Tamin, O.Z. 2000. Perencanaan & Pemodelan Transportasi. Edisi ke 2. Penerbit:ITB.

Tristono, T., Cahyono, S.D., Sutomo. 2014. Inovasi Lampu Lalu Lintas Yang Terintegrasi Dengan Palang Pintu Kereta Api. *Penelitian Hibah Bersaing Tahun Pertama*. Universitas Merdeka Madiun.

Turcanik, M. 2009. *Traffic Light Control Using Recurrent Neural Network*. Science & Military 2.

Utomo, P. 2012. Sistem Diagnosa Penyakit Paru Berdasarkan Foto Rontgen dengan Pendekatan Fuzzy Learning Vector Quantization. *Skripsi*. Universitas Sebelas Maret. Surakarta.

Wahyudi, A. 2015. <http://ariwahyudi.web.id/jumlah-penduduk-indonesia/>. diakses tanggal 10 Maret 2015

Yulianto, B., Sutanto. 2014. Adaptive Traffic Signal Control for Mixed Traffic Condition. *ICETIA*. ISSN 2407-4330.

Zaman, B., Jatmiko, W., Wibowo, A., Imah, E.M. 2011. Implementation Vehicle Classification on Distributed Traffic Light Control System Neural Network Based. *ICACSYS*. ISBN : 978-979-1421-11-9.