

DAFTAR PUSTAKA

- Castro, J. L., Delgado, M., Medina, J., & Ruiz-Lozano, M. D. (2011). An expert fuzzy system for predicting object collisions. Its application for avoiding pedestrian accidents. *Expert Systems with Applications*, 38(1), 486–494. <https://doi.org/10.1016/j.eswa.2010.06.088>
- Dalal, N., & Triggs, B. (n.d.). Histograms of Oriented Gradients for Human Detection.
- Firmansyah. (2015). Keselamatan Pejalan Kaki di Indonesia Terancam. Retrieved April 5, 2018, from <https://www.rappler.com/world/regions/asia-pacific/indonesia/88539-keselamatan-pejalan-kaki-di-indonesia-terancam>
- Gaber, M., & Wahaballa, A. M. (2017). Traffic Accidents Prediction Model Using Fuzzy Logic : Aswan Desert Road Case Study, 45, 28–44.
- Hariyono, J., Kurnianggoro, L., Wahyono, & Jo, K.-H. (2016). Analysis of pedestrian collision risk using fuzzy inference model. *International Conference on Control, Automation and Systems*, (Iccas), 696–700. <https://doi.org/10.1109/ICCAS.2016.7832394>
- Hariyono, J., Shahbaz, A., Kurnianggoro, L., & Jo, K. (2016). Estimation of Collision Risk for Improving Driver ' s Safety, *42nd Annual Conference of the IEEE Industrial Electronics Society*, (Iecon), 0–5. <https://www.researchgate.net/publication/312112112>
- Hostiadi, R. Y. (2003). *Pengukuran Kepadatan Lalu Lintas Menggunakan Kamera*. Petra Christian University.
- Idris, M. & Santoso, I. (n.d.). *Penanganan Lokasi Rawan Kecelakaan, Pusat Penelitian dan Pengembangan Prasarana Transportasi*.
- Ilmi, R., Novianty, A., Ahmad, U. A., Elektro, F. T., Telkom, U., & Kolot, D. (2015). Perancangan Dan Implementasi Histograms of Oriented Gradients Dan Support Vector Machines (Hog + Svm) Untuk Deteksi Obyek Pejalan Kaki Pada Aplikasi Mobile Berbasis Android Design and Implementation of Histograms of Oriented Gradients and Support Vector. *E-Proceeding of Engineering*, 2(2), 3396–3403.
- Kong, C., & Yang, J. (2010). Logistic regression analysis of pedestrian casualty risk in passenger vehicle collisions in China. *Accident Analysis and Prevention*, 42(4), 987–993. <https://doi.org/10.1016/j.aap.2009.11.006>

- Llorca, D., Milanés, V., Parra, I., Gavilán, M., García, I., Rastelli, J. P., ... Sotelo, M. Á. (2011). Fuzzy Steering Controller To cite this version : Using a Fuzzy Steering Controller.
- Mandar, M., Boulmakoul, A., & Lbath, A. (2017). ScienceDirect ScienceDirect Pedestrian fuzzy risk exposure indicator. *Transportation Research Procedia*, 22(2016), 124–133. <https://doi.org/10.1016/j.trpro.2017.03.019>
- Negnevitsky, M. (2015). *Artificial Intelligence*. Pearson Education.
- Park, S., Kim, B., Choi, B., & Kim, E. (2010). Collision Risk Assessment for Pedestrians ' Safety: Neural Network with Interacting Multiple Model Approach. *SICE Annual Conference 2010*, 2897–2900.
- Ransi, N. (2014). *Pengaplikasian Algoritma Classification Based on Predictive Association Rules untuk Analisis Karakteristik Kecelakaan Lalu Lintas*. Universitas Gadjah Mada: Yogyakarta.
- Ross, T. J. (2004). *Fuzzy Logic with Engineering Applications*. Chemistry & <https://doi.org/10.1002/9781119994374>
- Roth, M., Flohr, F., & Gavrila, D. M. (2016). Driver and pedestrian awareness-based collision risk analysis. *IEEE Intelligent Vehicles Symposium, Proceedings, 2016–August(Iv)*, 454–459. <https://doi.org/10.1109/IVS.2016.7535425>
- Sivanandam, S.N., Sumathi, S., Deepa, S. N. (2007). *Introduction to Fuzzy Logic using MATLAB*. Springer-Verlag Berlin Heidelberg. <https://doi.org/10.1007/978-3-540-35781-0>
- Vinay Sharma, Somnath Chattopadhyaya, S. H. (2004). Multi response optimization of process parameters based on Taguchi—Fuzzy model for coal cutting by water jet technology. *Advanced Manufacturing Technology*, 24, 9 & 10.
- Wang, L.-X. (1997). *A Course in Fuzzy System and Control*. Prentice-Hall International.