

DAFTAR PUSTAKA

- [1] Asti Riani Putri, 2016, “Pengolahan Citra dengan Menggunakan Webcam pada Kendaraan Bergerak di Jalan Raya”, *JUPI (Jurnal Ilmiah Pendidikan Informatika)* Volume 1, Nomor1, Tahun 2016: 1-6.
- [2] Sepfrans Josua Hutasoit, Erwin Susanto, S.T., M.T., Ph.D., Ramdhan Nugraha, S.Pd., M.T., 2016, “Rancang Bangun dan Implementasi Prototipe Pendeteksi dan Pemadam Api Menggunakan Image Processing pada Quadcopter”, Universitas Telkom, S1 Teknik Elektro, Bandung, 2016.
- [3] Sharmila B, Karalan N, Neduraman D, 2015, “Image Processing on DSP Environment Using OpenCV”, Volume 5, Issue 2, February 2015 ISSN: 2277 128X. *International Journal of Advanced Research in Computer Science and Software Engineering*.
- [4] Rahul R. Palekar, Sushant U. Parab and Dhrumil P. Parikh, *Member, IEEE*, Prof. Vijaya N. Kamble, 2017, “Real Time License Plate Detection Using OpenCV and Tesseract”, *International Conference on Communication and Signal Processing*, April 6-8, 2017, India.
- [5] Raj G Anvekar, Dr. Rajeshwari M Banakar, 2017, “IoT Application Development: Home Security System”, 2017 IEEE International Conference on Technological Innovations in ICT For Agriculture and Rural Development (TIAR 2017).
- [6] Supreeta Vankatesan, Dr. A. Jawahar, S. Varsha, Roshne N., 2017, “Design and Implementation of an Automated Security System using Twilio Messaging Service”, 2017 International Conference on Smart Cities, Automation & Intelligent Computing Systems Yogyakarta, Indonesia, November 08-10, 2017.
- [7] Ghanem Osman Elhaj Abdalla, T. Veeramanikandasamy, 2017, “Implementation of Spy Robot for A Surveillance System using Internet Protocol of Raspberry Pi”, 2017 2nd IEEE International Conference On

Recent Trends In Electronics Information & Communication Technology, May 19-20, 2017, India.

- [8] Milica Lekić, Gordana Gardašević, 2018, “IoT sensor integration to Node-RED platform”, 17th International Symposium INFOTEH-JAHORINA, 21-23 March 2018.
- [9] Rezha Aditya Maulana Budiman, Balza Achmad, Faridah, Agus Arif, Nopriadi, Luthfi Zharif, 2016, “Localization of White Blood Cell Images using Haar Cascade Classifiers”, 2016 1st International Conference on Biomedical Engineering (IBIOMED), Yogyakarta, Indonesia.
- [10] Yunyang Li, Xin Xu, Nan Mu¹, Li Chen, 2016, “Eye-Gaze Tracking System By Haar Cascade Classifier”, 2016 IEEE 11th Conference on Industrial Electronics and Applications (ICIEA).
- [11] Li Cuimei, Qi Zhiliang, Jia Nan, Wu Jianhua, 2017, “Human Face Detection Algorithm Via Haar Cascade Classifier Combined with Three Additional Classifiers”, 2017 IEEE 13th International Conference on Electronic Measurement & Instruments.
- [12] Diajeng Tyas Purwa Hapsari, Cindykia Gusti Berliana, Putri Winda, Dr. M.Arief Soeleman, 2018, “Face Detection Using Haar Cascade in Difference Illumination”, 2018 International Seminar on Application for Technology of Information and Communication (iSemantic).
- [13] Puttemans, S., 2018, Desember 29, “*Cascade Classifier Training*”, https://docs.opencv.org/3.4/dc/d88/tutorial_traincascade.html.
- [14] Christian Herdianto Setjo, Balza Achmad, Faridah, 2017, “Thermal Image Human Detection Using Haar-Cascade Classifier”, 2017 7th International Annual Engineering Seminar (InAES), Yogyakarta, Indonesia.
- [15] HP Development Company, 2018, “*HP Webcam 2300 - Product Specifications*”, <https://support.hp.com/us-en/product/hp-hd-2300-webcam/5190032/document/c03315951>.

- [16] Hadi Santoso, Agus Harjoko, 2013, “Haar Cascade Classifier dan Algoritma Adaboost untuk Deteksi Banyak Wajah dalam Ruang Kelas”, Jurnal Teknologi IST AKPRIND Volume 6, Number 2, 108-115.
- [17] Wahyu Setyo Pambudi, Bon Maria Nurintan Simorangkir, 2012, “Facetracker Menggunakan Metode Haar Like Feature Dan Pid Pada Model Simulasi”, Jurnal Teknologi Dan Informatika (Teknomatika) Vol. 2 No. 2.
- [18] Viola, Paul, & Jones, M., 2001, “Rapid Object Detection Using Boosted Cascade Of Simple Features”, Proceedings IEEE Conf. on Computer Vision and Pattern Recognition.
- [19] Lienhart, Rainer, & Maydt, J., 2002, “An Extended Set Of Haar-Like Features For Rapid Object Detection”, IEEE ICIP 2002, Vol.1, (pp. 900-903).
- [20] Ariza-López F.J., Rodríguez-Avi J., Alba-Fernández M.V., 2108, “Complete Control Of An Observed Confusion Matrix”, 978-1-5386-7150-4/18/\$31.00 ©2018 IEEE, IGARSS 2018.
- [21] Marina Sokolova, Guy Lapalme, 2009, “A Systematic Analysis Of Performance Measures For Classification Tasks”, Information Processing and Management 45 (2009) 427–437.