

DAFTAR PUSTAKA

- [1] R. Shofiyanti, “Teknologi Pesawat Tanpa Awak untuk Pemetaan dan Pemantauan Tanaman dan Lahan Pertanian,” *Inform. Pertan.*, vol. 20, no. 2, pp. 58–64, 2011.
- [2] P. Rudol and P. Doherty, “Human Body Detection and Geolocalization for UAV Search and Rescue Missions Using Color and Thermal Imagery .,” 2008.
- [3] J. Cooper and M. a Goodrich, “Towards combining UAV and sensor operator roles in UAV-enabled visual search,” *2008 3rd ACM/IEEE Int. Conf. Hum. Robot Interact.*, pp. 351–358, 2008.
- [4] Parrot AR.Drone 2.0. Dokumen Teknik .
- [5] CV Drone (= OpenCV + AR.Drone). Diakses dari <https://github.com/puku0x/cvdrone>, 2 agustus 2016.
- [6] I. M. S. P. Asep Nana H, M. Ichwan, “Segmentasi citra untuk deteksi objek warna pada aplikasi pengambilan bentuk citra rectangle,” pp. 1–10.
- [7] X. Zheng and N. Liu, “Color Recognition of Clothes Based on K-Means and Mean Shift,” pp. 0–4, 2012.
- [8] N. Dalal and B. Triggs, “Histograms of oriented gradients for human detection,” *Proc. - 2005 IEEE Comput. Soc. Conf. Comput. Vis. Pattern Recognition, CVPR 2005*, vol. I, pp. 886–893, 2005.
- [9] E. R. Farzaneh Azadi Pourghahestani, “Object detection in images using artificial neural network and improved binary gravitational search algorithm,” pp. 4–7, 2015.
- [10] K. Dawson-Howe, *A Practical Introduction to Computer Vision with OpenCV*. 2014.
- [11] Raden Mas Maulana Akbar. *Pendeteksian Lubang Berbasis Haar Classifier Untuk Navigasi Pada Quadroter*. Skripsi, Ilmu Komputer dan Elektronika, Universitas Gadjah Mada, Yogyakarta, 2015.
- [12] Rezha Aditya Maulana Budiman. *Deteksi Sel Darah Putih Dengan*

- Menggunakan Metode Cascade Classifier*. Skripsi, Departemen Teknik Nuklir dan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.
- [13] Y. Uzun, M. Balcilar, K. Mahmoodi, F. Davletov, M. F. Amasyali, and S. Yavuz, "Usage of HoG (histograms of oriented gradients) features for victim detection at disaster areas," *ELECO 2013 - 8th Int. Conf. Electr. Electron. Eng.*, pp. 535–538, 2013.
- [14] B. Soni, "Victim Detection and Localisation in an Urban Disaster Site," no. December, pp. 2142–2147, 2013.
- [15] M. Andriluka, P. Schnitzspan, J. Meyer, S. Kohlbrecher, K. Petersen, O. Von Stryk, S. Roth, and B. Schiele, "Vision based victim detection from unmanned aerial vehicles," *IEEE/RSJ 2010 Int. Conf. Intell. Robot. Syst. IROS 2010 - Conf. Proc.*, pp. 1740–1747, 2010.
- [16] D. D. Geert De Cubber, "Robot Navigation," pp. 1–25.
- [17] S. Bahadori, L. Iocchi, R. La, and V. Salaria, "Human Body Detection in the RoboCup Rescue Scenario," *Informatica*, pp. 1–6, 2002.
- [18] P. Viola, "Rapid Object Detection using a Boosted Cascade of Simple Features," 2001.
- [19] V. Uc-cetina, C. Brito-loeza, and H. Ruiz-piña, "Chagas Parasite Detection in Blood Images Using AdaBoost," vol. 2015, 2015.
- [20] Ahmad Hifdul Abror dan Handayani Tjandrasa, "Perbaikan orientasi citra berdasarkan keberadaan manusia menggunakan fitur gradien dan haar-like". *JUTI*, 13:107-115, 2015.
- [21] E. Bahar, "Drone," 2015.
- [22] Yustiawan Widyatmiko. *Tinjauan Yuridis Terhadap Penggunaan Pesawat Tanpa Awak (Unmanned Drones) Menurut Hukum Humaniter Internasional*. Skripsi, Fakultas Hukum, Universitas Jendral Soedirman, Purwokerto, 2015.
- [23] American Red Cross, "Drones for Disaster Response and Relief Operations," no. April, p. 51, 2015.
- [24] Refrison Rambebuoch, "Teknologi drone".
- [25] ArduPilot Dev Team. *What is a MultiCopter and How Does it Work?*.

- Diakses dari <http://ardupilot.org/copter/docs/what-is-a-multicopter-and-how-does-it-work.html>, 25 Februari 2017
- [26] “WL V911 4 CH Single Rotor Helicopter Version 2.”.
- [27] “Powered Fixed Wing.”
- [28] *Sejarah Drone (Pesawat Tanpa Awak) & Manfaatnya*. Diakses dari <http://zonateknologiterkini.blogspot.co.id/2016/02/sejarah-drone-pesawat-tanpa-awak.html>, 20 Februari 2017
- [29] *Parrot AR.DRONE 2.0 Elite Edition*. Diakses dari <https://www.parrot.com/fr/drones/parrot-ardrone-20-elite-édition#parrot-ardrone-20-elite-edition>, 1 Maret 2017
- [30] Balza Achmad. *Pengolahan citra bab 4 - citra digital*. Diktat, Jurusan Teknik Fisika, Fakultas Teknik Universitas Gadjah Mada, Yogyakarta
- [31] A. Priyono and M. C. Wijaya, *Pengolahan Citra Digital Menggunakan Matlab Image Processing Toolbox*. 2007.
- [32] Kusno Suryadi dan Supriyanot Sikumbang. “Human Detection Menggunakan Metode Histogram Of Oriented Gradients (HOG) Berbasis Open _ CV”. *Jurnal Pendidikan Teknik Elektro*, 4:639-645, 2015
- [33] S. Soo, “Object detection using Haar-cascade Classifier,” pp. 1–12.
- [34] I. D. L. Version, “Image Processing,” no. May, 2009.
- [35] T. Ball, “Train Your Own OpenCV Haar Classifier,” 2013. [Online]. Available: <http://coding-robin.de/2013/07/22/train-your-own-opencv-haar-classifier.html>. [Accessed: 05-Jan-2017].
- [36] “Hadi Santoso dan Agus Harjoko. "*Haar Cascade Classifier dan Algoritma AdaBoost untuk Deteksi Banyak Wajah dalam Ruang Kelas*". *Jurnal Teknologi*, 6:108-115, 2013.
- [37] Athena. *Createsamples:::[maxxangle, maxyangle, maxzangle]*. Diakses dari <http://athenanichol.com/blog/?p=815>, 10 November 2016.
- [38] Mahdi Rezaei, “Creating a Cascade of Haar-Like Classifiers : Step by Step,” pp. 1–8.