

## DAFTAR PUSTAKA

- Cinaroglu, I. dan Bastanlar, Y., 2014, A DIRECT APPROACH FOR HUMAN DETECTION WITH CATADIOPTRIC OMNIDIRECTIONAL CAMERAS, *2014 22nd Signal Processing and Communications Applications Conference (SIU)*, (Siu), 2275–2279,
- Costea, A.D., Vatavu, A. dan Nedevschi, S., 2015, Obstacle localization and recognition for autonomous forklifts using omnidirectional stereovision, *IEEE Intelligent Vehicles Symposium, Proceedings*, [Online] 2015–August (Iv), 531–536, tersedia di DOI:10.1109/IVS.2015.7225739.
- Dalal, N. dan Triggs, B., 2005, Histograms of oriented gradients for human detection, *Proceedings - 2005 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, CVPR 2005*, [Online] 1886–893, tersedia di DOI:10.1109/CVPR.2005.177.
- Deng, N.D., Tian, Y. dan Zhang, C., 2013, *Support Vector Machines : Optimization Based Theory, Algorithms, and Extensions*, Vipin Kumar (ed.), CRC Press is an imprint of Taylor & Francis Group, an Informa business, Minneapolis, Minnesota, U.S.A.
- Hariyono, J., Hoang, V.-D. dan Jo, K.-H., 2014, Moving Object Localization Using Optical Flow for Pedestrian Detection from a Moving Vehicle, *The Scientific World Journal*, [Online] 20141–8, tersedia di DOI:10.1155/2014/196415.
- Hariyono, J. dan Jo, K.H., 2015, Localization of pedestrian area from hybrid camera system, *ICCAS 2015 - 2015 15th International Conference on Control, Automation and Systems, Proceedings*, [Online] (Iccas), 943–946, tersedia di DOI:10.1109/ICCAS.2015.7364760.
- Li, D., Xu, L., Goodman, E.D., Xu, Y. dan Wu, Y., 2013, *Integrating a statistical background- foreground extraction algorithm and SVM classifier for pedestrian detection and tracking*, [Online] 20201–216, tersedia di DOI:10.3233/ICA-130428.
- Liu, H., Huo, Z. dan Yang, G., 2010, Omnidirectional vision for mobile robot human body detection and localization, *IEEE International Conference on Systems, Man and Cybernetics*, [Online] 2186–2191, tersedia di DOI:10.1109/ICSMC.2010.5641683.
- Malick, S., 2016, Histogram of Oriented Gradients, [Online], tersedia di <https://www.learnopencv.com/histogram-of-oriented-gradients/>, diakses 31 Oktober 2018.
- Oh, C.M., Lee, Y.C., Kim, D.Y. dan Lee, C.W., 2012, Moving object detection in omnidirectional vision-based mobile robot, *IECON Proceedings (Industrial Electronics Conference)*, [Online] 4232–4235, tersedia di DOI:10.1109/IECON.2012.6389210.
- OpenCV, 2011, Object Detection, [Online], tersedia di [https://docs.opencv.org/2.4/modules/gpu/doc/object\\_detection.html](https://docs.opencv.org/2.4/modules/gpu/doc/object_detection.html), diakses 30 April 2019.
- Röfer, T., Mayer, N.M., Savage, J. dan Saranlı, U., 2012, *Robocup 2011 : Robot Soccer World Cup XV*, LNAI Founding Series (ed.), Springer, Germany.

- Scaramuzza, D., 2008, *OMNIDIRECTIONAL VISION : FROM CALIBRATION TO ROBOT MOTION ESTIMATION*, (17635),
- Shrimali, K.R., 2018, Convex Hull using OpenCV in Python and C++, [Online], tersedia di <https://www.learnopencv.com/convex-hull-using-opencv-in-python-and-c/>, diakses 24 Juli 2019.
- Silla, M.J., Albiol, A., Albiol, A. dan Sandoval, C., 2016, Person reidentification using omnidirectional cameras, *IET Seminar Digest*, 2016 (6),
- Sokolova, M. dan Lapalme, G., 2009, A systematic analysis of performance measures for classification tasks, *Information Processing and Management*, [Online] 45 (4), 427–437, tersedia di DOI:10.1016/j.ipm.2009.03.002.
- Sturkmen72, 2013, opencv/train\_HOG.cpp at master · opencv/opencv · GitHub, [Online], tersedia di [https://github.com/opencv/opencv/blob/master/samples/cpp/train\\_HOG.cpp](https://github.com/opencv/opencv/blob/master/samples/cpp/train_HOG.cpp), diakses 17 April 2019.
- Suryanshkumar, 2015, Track KLT Features using Optical Flow (Qt 5 OpenCV / C++), [Online], tersedia di <https://github.com/suryanshkumar/KLTracker>, diakses 30 Januari 2019.
- Tang, Y., Li, Y., Ge, S.S., Luo, J. dan Ren, H., 2016, Parameterized Distortion-Invariant Feature for Robust Tracking in Omnidirectional Vision, *IEEE Transactions on Automation Science and Engineering*, [Online] 13 (2), 743–756, tersedia di DOI:10.1109/TASE.2015.2392160.
- Tomasi, C., 2012, Histograms of Oriented Gradients, *Computer Vision Sampler*, [Online] 1–6, tersedia di DOI:10.1109/CVPR.2005.177.
- Ye, Q., 1995, *A fast algorithm for convex hull extraction in 2D images*, 16 (May), 531–537,
- Zhou, H., Wu, J. dan Zhang, J., 2010, *Digital Image Processing : Part II*.