

DAFTAR PUSTAKA

- A. Mordvintsev, *OpenCV-Python Tutorials Documentation Release 1* (2017, November 5). Retrieved January 3, 2020, from <https://readthedocs.org/projects/opencv-python-tutroals/downloads/pdf/latest/>
- Abubakar, I., Sinaga, E.A., Budiarmo, Sinulingga, T., Agung, T.G., Sembiring, N., Djajasina, N., Surti, B.H., Ginting, R., Yani, A., Nurida, C. dan Sutiono, E., 1998, *Pedoman Perencanaan dan Pengoperasian Fasilitas Parkir*. hal.204.
- Alandkar, Lajari, Gengaje, Sachin R. “Delaiing Background issues in Object Detection using GMM: A Survey,” *International Journal of Computer Applications*, vol.150-No.5, 0975-8887(2016).
- Banerjee, S., Choudekar, P. dan Muju, M.K., 2011, Real time car parking system using image processing, *ICECT 2011 - 2011 3rd International Conference on Electronics Computer Technology*, [Online] 299–103, tersedia di DOI:10.1109/ICECTECH.2011.5941663.
- Bhaskar, P.K. dan Yong, S.P., 2014, Image processing based vehicle detection and tracking method, *2014 International Conference on Computer and Information Sciences, ICCOINS 2014 - A Conference of World Engineering, Science and Technology Congress, ESTCON 2014 - Proceedings*, [Online] tersedia di DOI:10.1109/ICCOINS.2014.6868357.
- Bibi, N., Majid, M.N., Dawood, H. dan Guo, P., 2017, Automatic Parking Space Detection System, *Proceedings - 2017 2nd International Conference on Multimedia and Image Processing, ICMIP 2017*, [Online] 2017–Janua11–15, tersedia di OI:10.1109/ICMIP.2017.4.
- Chhadikar, N., Bhamare, P., Patil, K. dan Kumari, S., 2019, Image processing based Tracking and Counting Vehicles, *Proceedings of the 3rd International Conference on Electronics and Communication and Aerospace Technology, ICECA 2019*, [Online] 335–339, tersedia di DOI:10.1109/ICECA.2019.8822070.
- Delibaltov, D., Wu, W., Loce, R.P. dan Bernal, E.A., 2013, Parking lot occupancy determination from lamp-post camera images, *IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC*, [Online] (Itsc), 2387–2392, tersedia di DOI:10.1109/ITSC.2013.6728584.
- Eliseo, C.A. dan Avid, R.G., 2018, Analysis of Vehicle Flow Using Auto Vehicle Counting, *2018 IEEE 3rd Ecuador Technical Chapters Meeting, ETCM 2018*, [Online] tersedia di DOI:10.1109/ETCM.2018.8580311.
- Eroding and Dilating Image Objects (2005, June 16). Retrieved November 13, 2018, from http://northstar-www.dartmouth.edu/doc/idl/html_6.2/Eroding_and_Dilating_Image_Objects.html
- Fisher, R., Perkins, S., Walker, A., & Wolfart, E. (2003) Erosion. Retrieved November 13, 2018, from <https://homepages.inf.ed.ac.uk/rbf/HIPR2/erode.htm>

- Fisher, R., Perkins, S., Walker, A., & Wolfart, E. (2003) Dilation. Retrieved November 13, 2018, from <https://homepages.inf.ed.ac.uk/rbf/HIPR2/dilate.htm>
- Fisher, R., Perkins, S., Walker, A., & Wolfart, E. (2003) Erosion. Retrieved January 13, 2018, from <https://homepages.inf.ed.ac.uk/rbf/HIPR2/open.htm>
- Fisher, R., Perkins, S., Walker, A., & Wolfart, E. (2003) Dilation. Retrieved January 13, 2020, from <https://homepages.inf.ed.ac.uk/rbf/HIPR2/close.htm>
- Fisher, R., Perkins, S., Walker, A., & Wolfart, E. (2003) Mathematical Morphology. Retrieved November 13, 2018, from <https://homepages.inf.ed.ac.uk/rbf/HIPR2/matmorph.htm>
- Forsyth, DA & Ponce, J (2011), *Computer Vision: A Modern Approach.*, Prentice Hall, Upper, Saddle, River, Nj, U, A.
- Maqbool, S., Khan, M., Tahir, J., Jalil, A., Ali, A. dan Ahmad, J., 2019, Vehicle detection, tracking and counting, *2018 IEEE 3rd International Conference on Signal and Image Processing, ICSIP 2018*, [Online] 126–132, tersedia di DOI:10.1109/SIPROCESS.2018.8600460.
- M. Soleh, G. Jati, A. T. Sasongko, W. Jatmiko and M. H. Hilman, 2017, A real time vehicle counting based on adaptive tracking approach for highway videos, *2017 International Workshop on Big Data and Information Security (IWBIS)*, Jakarta, 2017, pp. 93-98. tersedia di DOI: 10.1109/IWBIS.2017.8275108
- Nyambal, J. dan Klein, R., 2017, Automated parking space detection using convolutional neural networks, *2017 Pattern Recognition Association of South Africa and Robotics and Mechatronics International Conference, PRASA-RobMech 2017*, [Online] 2018-January1–6, tersedia di DOI:10.1109/RoboMech.2017.8261114.
- Prahara, A. dan Murinto, 2017, Car detection based on road direction on traffic surveillance image, *Proceeding - 2016 2nd International Conference on Science in Information Technology, ICSITech 2016: Information Science for Green Society and Environment*, [Online] 344–349, tersedia di DOI:10.1109/ICSITech.2016.7852660.
- Seenouvong, N., Watchareeruetai, U., Nuthong, C., Khongsomboon, K. dan Ohnishi, N., 2016, A computer vision based vehicle detection and counting system, *2016 8th International Conference on Knowledge and Smart Technology, KST 2016*, [Online] 224–227, tersedia di DOI:10.1109/KST.2016.7440510.
- Subaweh, M.B. dan Wibowo, E.P., 2017, Implementation of Pixel Based Adaptive Segmenter method for tracking and counting vehicles in visual surveillance, *2016 International Conference on Informatics and Computing, ICIC 2016*, [Online] (Icic), 1–5, tersedia di DOI:10.1109/IAC.2016.7905679.
- Swamy, G.N. dan Srilekha, S., 2015, Vehicle detection and counting based on color space model, *2015 International Conference on Communication and Signal Processing, ICCSP 2015*, [Online] 447–450, tersedia di DOI:10.1109/ICCSP.2015.7322928.
- Syarif, M., P. Studi, T. Informatika, F. I. Komputer, U. Dian, and N. Semarang, “Blink Detection with Haar Cascade Classifier and Contour for Password

- Login,” *Techno.com*, Vol. 14, No. 4, Pp. 242–249, 2015.
- Tourani, A. dan Shahbahrami, A., 2015, Vehicle counting method based on digital image processing algorithms, *2015 2nd International Conference on Pattern Recognition and Image Analysis, IPRIA 2015*, [Online] (Ipria), tersedia di DOI:10.1109/PRIA.2015.7161621.
- Toyama, K., Krumm., J., Brumitt, B., and Meyers, B., “Wallflowers: Principles and practice of background maintenance,” *International Conference on Computer Vision (ICCV)*, pp. 255-261, 1999.
- Wen, X., Shao, L., Xue, Y. dan Fang, W., 2015, A rapid learning algorithm for vehicle classification, *Information Sciences*, [Online] 295395–406, tersedia di DOI:10.1016/j.ins.2014.10.040.
- X. Fu, Z. Wang, D. Liang, J. Jiang, “The Extraction of Moving Object in Real-Time Web-Based Video Sequence,” *8th International Conference on Digital Object Identifier*, Vol. 1, pp. 187-190, 2004.
- Zhang, Y., Zhao, C. dan Zhang, Q., 2017, Counting vehicles in urban traffic scenes using foreground time-spatial images, *IET Image Processing*, [Online] 11 (1), 61–67, tersedia di DOI:10.1049/iet-its.2016.0162.