

## DAFTAR PUSTAKA

- Ogata, K., 2010, *Modern Control Engineering*, fifth edition, Prentice hall, New Jersey.
- Challa, S., Morelande, M.R., Musicki, D. dan Evans, R.J., 2011, *Fundamentals of Object Tracking*, Cambridge University Press, New York.
- Astrom, K.J. dan Hagglund, T., 2006, *Advanced PID Control*, ISA – Instrumentation, Systems, and Automation Society, New York.
- Yilmaz, A. dan Javed, O., 2006, Object Tracking : a survey, *ACM Computing Surveys*, No. 4, Vol. 38, pp. 1-45  
[https://www.researchgate.net/publication/220566062\\_Object\\_tracking\\_a\\_survey\\_ACM\\_Comput\\_Surv](https://www.researchgate.net/publication/220566062_Object_tracking_a_survey_ACM_Comput_Surv).
- Ma, C., Huang, J.B., Yang, X. dan Yang, M.H., 2018, Adaptive Correlation Filter with Long-Term and Short-Term Memory for Object Tracking, *International Journal of Computer Vision*, Vol. 126, pp. 771-796,  
<https://link.springer.com/article/10.1007/s11263-018-1076-4>.
- Lukezic, A., Vojir, T., Zajc, C. L., Matas, J. dan Kristan, M., 2018, Discriminative Correlation Filter Tracker with Channel and Spatial Reliability, *International Journal of Computer Vision*, Vol. 126, pp. 671-688,  
<https://link.springer.com/article/10.1007/s11263-017-1061-3>.
- Chuang, H.M., He, D. dan Namiki, A., 2019, Autonomous Target Tracking of UAV Using High-Speed Visual Feedback, *Appl. Sci*, Vol 9,  
<https://www.mdpi.com/2076-3417/9/21/4552/xml>,
- Rabah, M., Rohan, A., Talha, M., Nam, K.H. dan Kim, S.H., 2018, Autonomous Visio-based Target Detection and Safe Landing for UAV, *International Journal of Control, Automation and Systems*, No. 6, Vol 16, pp. 3013-3025, <https://link.springer.com/article/10.1007/s12555-018-0017-x>.
- Pati, C. S. dan Kala, R., 2017, Vision-Based Robot Following Using PID Control, *Technologies*, Vol 5, <https://www.mdpi.com/2227-7080/5/2/34>.
- Das, P. K., Mandhata, S. C., Panda, C. N. dan Patro, S. N., 2012, Vision based Object Tracking by Mobile Robot, *International Journal of Computer Applications*, No. 8, Vol 45, pp. 40-42,  
<https://research.ijcaonline.org/volume45/number8/pxc3879140.pdf>.
- Budiharto, W., Irwansyah, E., Suroso, J. S. dan Gunawan, A .A .S., 2020, Design of Object Tracking for Military Robot Using PID Controller and Computer Vision, *ICIC International*, No. 3, Vol 14, pp. 289-294,  
[https://www.academia.edu/65614775/Design\\_of\\_Object\\_Tracking\\_for\\_Military\\_Robot\\_Using\\_Pid\\_Controller\\_and\\_Computer\\_Vision](https://www.academia.edu/65614775/Design_of_Object_Tracking_for_Military_Robot_Using_Pid_Controller_and_Computer_Vision).

- Dai, X., Yuan, X. dan Wei, X., 2020, TIRNet: Object Detection in Thermal Infrared Images for Autonomous Driving, <https://link.springer.com/article/10.1007/s10489-020-01882-2>, 19 September 2020, diakses 18 Februari 2023.
- Regner, D. J., Salazar, J. D., Buschinelli, P. V., Machado, M., Oliveira, D., Santos, J. M., Marinho, C. A. dan Pinto, T. C., Object Tracking Control Using a Gimbal Mechanism, *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Vol 42, pp. 189-196, [https://www.researchgate.net/publication/352810314\\_OBJECT\\_TRACKING\\_CONTROL\\_USING\\_A\\_GIMBAL\\_MECHANISM](https://www.researchgate.net/publication/352810314_OBJECT_TRACKING_CONTROL_USING_A_GIMBAL_MECHANISM).
- Mariappan, V., Lee, M., Cho, M. dan Cha, J., 2016, OnBoard Vision Based Object Tracking Control Stabilization Using PID Controller, *International Journal of Advanced Culture Technology*, No. 4, Vol, 4, pp. 81-86, [https://www.researchgate.net/publication/315936252\\_OnBoard\\_Vision\\_Based\\_Object\\_Tracking\\_Control\\_Stabilization\\_Using\\_PID\\_Controller](https://www.researchgate.net/publication/315936252_OnBoard_Vision_Based_Object_Tracking_Control_Stabilization_Using_PID_Controller).
- Lui, Y., Meng, Z., Zou, Y. dan Cao, Ming., 2021, Visual Object Tracking and Servoing Control of a Nano-Scale Quadrotor: System, Algorithms, and Experiment, *IEEE/CAA Journal of Automatica Sinica*, No. 2, Vol 8, pp. 344-360, <https://ieeexplore.ieee.org/document/9269525>.
- Farhodov, X., Kwon, O.H, Moon, K.S., Kwon, O.J., Lee, S.H. dan Kwon, K.R., 2019, A New CSR-DCF Tracking Algorithm based on Faster RCNN Detection Model and CSRT Tracker for Drone Data, *journal of Korea Multimedia Society*, No. 12, Vol 22, pp. 1415-1429, <https://koreascience.kr/article/JAKO201905960148872.page>.
- Zou, Z., Chen, K., Shi, Z., Guo, Y. dan Ye, J., 2023, Object Detection in 20 Years: A Survey, <https://arxiv.org/abs/1905.05055>, 18 Januari 2023, diakses 3 Maret 2023.
- Dejan., 2018, How to Control Servo Motors With Arduino – Complete Guide, <https://howtomechatronics.com/how-it-works/how-servo-motors-work-how-to-control-servos-using-arduino/>, diakses 27 Maret 2023.
- Yazdi, M., Bouwmans, T., 2018, New trends on moving object in video images captured by a moving camera: A survey, *Computer Science Review*, Vol 28, pp. 157-177, [New trends on moving object detection in video images captured by a moving camera: A survey - ScienceDirect](https://www.sciencedirect.com/science/article/abs/pii/S1566189718300011)
- Brown, O., 2023, What Is a Webcam? Here's All You Need to Know, <https://www.obsbot.com/blog/webcam/what-is-webcam>, diakses 5 Oktober 2023.

Rouse, M., 2017, What Does Webcam Mean?,  
<https://www.techopedia.com/definition/5333/webcam>, diakses 5 Oktober  
2023