BIBLIOGRAPHY

[1] G. M. Hoffmann and C. J. Tomlin, “Quadrotor_Dynamics_GNC07,” no. August 2007, pp. 1–20, 2007.

[2] “TREND INOVASI TEKNOLOGI DALAM DRONE DAN VIDEOGRAFI | BINUS UNIVERSITY BANDUNG - Kampus Teknologi Kreatif.” https://binus.ac.id/bandung/2021/03/trend-inovasi-teknologi-dalam-drone-dan-videografi/ (accessed Dec. 22, 2021).

[3] W. Gao, Y. Tian, T. Huang, and Q. Yang, “Vlogging: A survey of videoblogging technology on the web,” *ACM Comput. Surv.*, vol. 42, no. 4, 2010, doi: 10.1145/1749603.1749606.

[4] E. Hjelm, “Face Detection : A Survey,” vol. 274, pp. 236–274, 2001, doi: 10.1006/cviu.2001.0921.

[5] N. Yao, E. Anaya, Q. Tao, S. Cho, H. Zheng, and F. Zhang, “Monocular Vision-based Human Following on Miniature Robotic Blimp,” pp. 3244–3249, 2017.

[6] K. L. Swapnil, M. M. Samarth, and D. P. Shailaja, “Human Tracking using Autonomous Drone,” no. 2, pp. 3–5, 2020.

[7] A. Taufik, R. Tandioga, I. Nugraha, and A. T. Utomo, “Drone Pengikut Objek Berbasis Image Processing,” vol. 2018, pp. 218–223, 2018.

[8] J. Siwalankerto, E. Universitas, and K. Petra, “Pembuatan Model Quadcopter yang Dapat,” vol. 9, no. 2, pp. 49–55, 2016, doi: 10.9744/jte.9.2.49-55.

[9] “Basics of Drone - How do Drones Fly? - YouTube.” https://www.youtube.com/watch?v=1GNwMhPwFiE (accessed Dec. 22, 2021).

[10] “Quadcopter Drone Movement.” http://www.socialledge.com/sjsu/images/thumb/2/26/CmpE244_S14_Quadcopter_Quad_motion1.JPG/450px-CmpE244_S14_Quadcopter_Quad_motion1.JPG (accessed Dec. 22, 2021).

[11] Isaac Weiss, “Digital Images | Encyclopedia.com.” https://www.encyclopedia.com/computing/news-wires-white-papers-and-books/digital-images (accessed Dec. 26, 2021).

[12] R. C. Gonzalez and R. E. Woods, *Digital image processing*, Fourth edition. New York NY: Pearson, 2018.

[13] H. Mulyawan, M. Z. H. Samsono, and Setiawardhana, “Identifikasi Dan Tracking Objek Berbasis Image,” pp. 1–5, 2011, [Online]. Available: http://repo.pens.ac.id/1324/1/Paper_TA_MBAH.pdf.

[14] K. Pulli, A. Baksheev, K. Kornyakov, and V. Eruhimov, “Realtime computer vision with OpenCV,” *Queue*, vol. 10, no. 4, pp. 40–56, 2012, doi: 10.1145/2181796.2206309.

[15] A. Lazaro, “Menggunakan Opencv,” 2017.

[16] Divyansh Dwivedi, “Face Detection For Beginners. In the past few years, face recognition… | by Divyansh Dwivedi | Towards Data Science.” https://towardsdatascience.com/face-detection-for-beginners-e58e8f21aad9 (accessed Dec. 27, 2021).

[17] Y. Rodriguez and S. Marcel, “Face authentication using adapted local binary pattern histograms,” *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 3954 LNCS, no. May 2006, pp. 321–332, 2006, doi: 10.1007/11744085_25.

[18] G. Zhang, X. Huang, S. Z. Li, Y. Wang, and X. Wu, “Boosting Local Binary Pattern (LBP)-based face recognition,” *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 3338, pp. 179–186, 2004, doi: 10.1007/978-3-540-30548-4_21.

[19] P. Viola and M. Jones, “Rapid object detection using a boosted cascade of simple features,” *Proc. IEEE Comput. Soc. Conf. Comput. Vis. Pattern Recognit.*, vol. 1, no. February, 2001, doi: 10.1109/cvpr.2001.990517.

[20] K. Kadir, M. K. Kamaruddin, H. Nasir, S. I. Safie, and Z. A. K. Bakti, “A comparative study between LBP and Haar-like features for Face Detection using OpenCV,” *2014 4th Int. Conf. Eng. Technol. Technopreneuship, ICE2T 2014*, vol. 2014-Augus, pp. 335–339, 2015, doi: 10.1109/ICE2T.2014.7006273.

[21] T. Ahonen, S. Member, A. Hadid, S. Member, and M. Pietika, “Face.Pdf,” vol. 28, no. 12, pp. 2037–2041, 2006.

[22] B. Yang and S. Chen, “A comparative study on local binary pattern (LBP) based face recognition: LBP histogram versus LBP image,” *Neurocomputing*, vol. 120, pp. 365–379, 2013, doi: 10.1016/j.neucom.2012.10.032.

[23] T. Ojala, M. Pietikäinen, and T. Mäenpää, “Multiresolution gray-scale and rotation invariant texture classification with local binary patterns,” *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 24, no. 7, pp. 971–987, 2002, doi: 10.1109/TPAMI.2002.1017623.

[24] T. Ahonen, A. Hadid, and M. Pietikäinen, “Face recognition with local binary patterns,” *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 3021, pp. 469–481, 2004, doi: 10.1007/978-3-540-24670-1_36.

[25] “Tello SDK.”