

DAFTAR PUSTAKA

- [1] M. K. Wirawan, S. Rahayuningsih, and M. I. Sugiharto, "Monitoring Pembudidayaan Tanaman Hidroponik Selada," vol. 2, no. 1, pp. 1–13, 2021.
- [2] P. E. Kresnha, N. Latifah, and A. Wicahyani, "Automasi Hidroponik Indoor Sistem Wick dengan Pengaturan Penyinaran Menggunakan Growing Lights dan Pemberitahuan Nutrisi Berbasis SMS Gateway," *Semin. Nas. Teknol.*, pp. 1–8, 2019.
- [3] S. Salsabilla, A. G. Putrada, and ..., "Analisis Pertumbuhan Leaf Area Pada Tanaman Aquaponic Dengan Webcam Dan Opencv," *eProceedings ...*, vol. 8, no. 5, pp. 10008–10017, 2021, [Online]. Available: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/15735%0Ahttps://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/15735/15448>.
- [4] D. N. Ayuningtya, *Penerapan digital image processing untuk mengukur pertumbuhan pakcoy pada budidaya tanaman hidroponik indoor*. 2021.
- [5] X. Zheng, Q. Lei, R. Yao, Y. Gong, and Q. Yin, "Image segmentation based on adaptive K-means algorithm," *Eurasip J. Image Video Process.*, vol. 2018, no. 1, 2018, doi: 10.1186/s13640-018-0309-3.
- [6] A. Amalia and A. Suhendi, "Pengolahan Citra Pada Sistem Pemantauan Pertumbuhan Daun Sawi Metode Hidroponik Wick Berbasis Iot," *eProceedings Eng.*, vol. 6, no. 2, pp. 5289–5296, 2019.
- [7] N. I. Widiastuti and R. Susanto, "Kajian sistem monitoring dokumen akreditasi teknik informatika unikom," *Maj. Ilm. UNIKOM*, vol. 12, no. 2, pp. 195–202, 2014, doi: 10.34010/miu.v12i2.28.
- [8] Istiqomah, "Exact Papers in Compilation," *Exact Pap. Compil.*, vol. 2, no. 1, pp. 211–218, 2020.
- [9] T. Okamoto *et al.*, "An Image Analysis Method for Lettuce Leaf and Root Growth Analysis in Hydroponic Culture," *IEEE Reg. 10 Annu. Int. Conf. Proceedings/TENCON*, vol. 2018-Octob, no. 1, pp. 467–470, 2019, doi: 10.1109/TENCON.2018.8650285.
- [10] Herman and N. Surantha, "Intelligent monitoring and controlling system for hydroponics precision agriculture," *2019 7th Int. Conf. Inf. Commun. Technol. ICoICT 2019*, pp. 1–6, 2019, doi: 10.1109/ICoICT.2019.8835377.
- [11] T. Changmai, S. Gertphol, and P. Chulak, "Smart Hydroponic Lettuce Farm using Internet of Things," *2018 10th Int. Conf. Knowl. Smart Technol. Cybern. Next Decad. KST 2018*, pp. 231–236, 2018, doi: 10.1109/KST.2018.8426141.

- [12] A. Junaidi, "Internet Of Things, Sejarah, Teknologi Dan Penerapannya : Review," *J. Ilm. Teknol. Inf.*, vol. 1, no. 3, pp. 62–66, 2015.
- [13] W. Zhang, "Digital image processing method for estimating leaf length and width tested using kiwifruit leaves (*Actinidia chinensis* Planch)," *PLoS One*, vol. 15, no. 7, pp. 1–14, 2020, doi: 10.1371/journal.pone.0235499.
- [14] K. Anwar and S. Setyowibowo, "Segmentasi Kerusakan Daun Padi pada Citra Digital," *J. Edukasi dan Penelit. Inform.*, vol. 7, no. 1, p. 39, 2021, doi: 10.26418/jp.v7i1.42331.
- [15] Valliammal, "Plant Leaf Segmentation Using Non Linear K means Clustering," *Int. J. Comput. Sci. Issues*, vol. 9, no. 3, pp. 212–218, 2012.
- [16] M. K. Canggih Ajika Pamungkas, S.Kom., *Dasar Pemrograman Web dengan PHP*. deepublish, 2017.
- [17] Tim EMS, *Pemrograman JAVA dari Nol*. PT Elex Media Komputindo, 2015.
- [18] Jubilee Enterprise, *Python untuk Programmer Pemula*. Elex Media Komputindo, 2019.
- [19] K. Y. Nashrullah, M. B. Setyawan, and A. F. Cobantoro, "RANCANG BANGUN IoT SMART FISH FARM DENGAN KENDALI RASPBERRY PI DAN WEBCAM," *Komputek*, vol. 3, no. 1, p. 81, 2019, doi: 10.24269/jkt.v3i1.206.
- [20] Wahana Komputer, *Panduan Belajar MySQL Database Server*, Edisi Pert. 2010.
- [21] M. D. Surindra, "Analisis Respon Output Dari Pemodelan Kontrol Proporsional Pada Aktuator Motor Dc," *Eksergi*, vol. 9, no. 2, pp. 43–46, 2016.
- [22] S. Wibowo, "Penentuan Jenis Buah Mangga Berdasarkan Bentuk Daun Menggunakan Metode K-Means," *Vol*, vol. 01, no. 12, 2017, [Online]. Available: http://simki.unpkediri.ac.id/mahasiswa/file_artikel/2017/a303dd1cf2cea479ec8d1d4f0492e8f5.pdf.