

DAFTAR PUSTAKA

- [1] 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.
- [2] R. E. Saputra, B. Irawan, and Y. E. Nugraha, "System design and implementation automation system of expert system on hydroponics nutrients control using forward chaining method," *APWiMob 2017 - IEEE Asia Pacific Conf. Wirel. Mobile, Proc.*, vol. 2017-Novem, pp. 41–46, 2018, doi: 10.1109/APWiMob.2017.8284002.
- [3] Susilawati, *Dasar – Dasar Bertanam Secara Hidroponik*, Pertama. Palembang: Unsri Press, 2019.
- [4] L. Hidroponik *et al.*, "Studi pola pertumbuhan tanaman sawi (*Brassica rapa* var. *parachinensis* L.) Hidroponik Di Dalam Greenhouse Terkontrol," vol. 36, no. 1, 2016.
- [5] T. Kaewwiset and T. Yooyativong, "Estimation of electrical conductivity and pH in hydroponic nutrient mixing system using Linear Regression algorithm," *2nd Jt. Int. Conf. Digit. Arts, Media Technol. 2017 Digit. Econ. Sustain. Growth, ICDAMT 2017*, pp. 1–5, 2017, doi: 10.1109/ICDAMT.2017.7904922.
- [6] T. Rohma, D. Fortuna, I. P. Pangaribuan, and I. S. Sumaryo, "Perancangan Akuarium Pintar Untuk Pemeliharaan Ikan Air Tawar Dengan Algoritma Context Aware Berbasis Iot Design of Smart Aquarium for Freshwater Fish Preservation With," vol. 6, no. 2, pp. 2802–2809, 2019.
- [7] R. Perwiratama, Y. K. Setiadi, and Suyoto, "Smart hydroponic farming with IoT-based climate and nutrient manipulation system," 2019, doi: 10.1109/ICAIT.2019.8834533.
- [8] D. R. Wati and W. Sholihah, "Pengontrol pH dan Nutrisi Tanaman Selada

- pada Hidroponik Sistem NFT Berbasis Arduino,” *Multinetics*, vol. 7, no. 1, pp. 12–20, 2021, doi: 10.32722/multinetics.v7i1.3504.
- [9] D. Eridani, O. Wardhani, and E. D. Widiyanto, “Designing and implementing the arduino-based nutrition feeding automation system of a prototype scaled nutrient film technique (NFT) hydroponics using total dissolved solids (TDS) sensor,” *Proc. - 2017 4th Int. Conf. Inf. Technol. Comput. Electr. Eng. ICITACEE 2017*, vol. 2018-Janua, pp. 170–175, 2017, doi: 10.1109/ICITACEE.2017.8257697.
- [10] P. Agnieszka, A. Ryniecki, and J. Wawryzynieak, “Basics of process: the on-off control system,” pp. 27–29, doi: 10.15199/65.2015.11.6.
- [11] A. K. Al-Shaikhli, A. T. Abdul-Rahim Humod, and F. A. Hasan, “Traveling Wave Induction Heating Control Based on Robust Intelligent Controller,” *Publ. BYAENSI Publ. EISSN*, no. January 2017, pp. 1998–1090, 2016, [Online]. Available: <http://www.aensiweb.com/ANAS2016December10>.
- [12] “ALLDATASHEET.COM - Datasheet search site for Electronic Components and Semiconductors and other semiconductors_files.” <https://www.alldatasheet.com/> (accessed Jul. 31, 2021).
- [13] L. E. Maryanto and S. Anis, “Pengaruh Diameter Roller Terhadap Debit Pompa Peristaltik,” *Saintekno J. Sains dan Tekno.*, vol. 16, no. 1, pp. 65–72, 2018, doi: 10.15294/saintekno.v16i1.13550.