

DAFTAR PUSTAKA

- [1] F. Khan, A. Kurklu, A. Ghafoor, A. Q., U. M. dan Shahzaib, “A review on hydroponic greenhouse cultivation for sustainable agriculture,” *Int. J. Agric. Environ. Food Sci.*, 2018.
- [2] M. S. M.D. dan S. Admane, “Review On Plant Without Soil - Hydroponics,” *International Journal of Research in Engineering and Technology*, vol. 2, no. 3, p. 299–304, 2013.
- [3] J. Winterborne, *Hydroponics: Indoor Horticulture*, Pukka Press, 2005.
- [4] W. Cho, H. H.J. Kim, D. Jung, D. Kim, K. C.I dan C. G. , “An Embedded System for Control of Hydroponic Nutrients,” dalam *2015 ASABE International Meeting*, 2015.
- [5] J. Melvix dan C. Sridevi, “Design of efficient hydroponic nutrient solution control system using soft computing based solution grading,” dalam *International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC)*, 2014.
- [6] M. Fuangthong dan P. Pramokchon, “Automatic control of electrical conductivity and PH using fuzzy logic for hydroponics system,” dalam *The 3rd International Conference on Digital Arts, Media and Technology (ICDAMT2018)*, 2018.
- [7] C. Chang, G. Hong dan W. Fu, “Design and Implementation of a Knowledge-Based Nutrient Solution Irrigation System for Hydroponic Applications,” *Transactions of the ASABE*, vol. 61, no. 2, p. 369–379, 2018.
- [8] D. Yolanda, H. Hindersah, F. Hadiatna dan M. A. Triawan, “Implementation of Real-Time Fuzzy logic control for NFT-based hydroponic system on Internet of Things environment,” dalam *2016 6th International Conference on System Engineering and Technology (ICSET)*, 2016.
- [9] L. R. A. dan D. Sugiono, “Karakteristik Agronomis Tanaman Kailan (*Brassica oleracea* L. var. *acephala* DC.) Kultivar Full White 921 Akibat Jenis Media Tanam Organik dan Nilai EC (Electrical Conductivity) pada Hidroponik Sistem Wick,” *Jurnal Agrotek Indonesia*, vol. 2, no. 1, pp. 25-33, 2017.
- [10] D. Yan-e, “Design of Intelligent Agriculture Management Information System Based on IoT,” dalam *Fourth International Conference on Intelligent Computation Technology and Automation (IEEE)*, 2011.
- [11] Y. Murakami, “iFarm: Development of Web-based System of Cultivation and Cost Management for Agriculture,” dalam *Eighth International Conference on Complex, Intelligent and Software Intensive Systems*, 2014.
- [12] A. Wibowo, A. Suryanto dan A. Nugroho, “Kajian Pemberian Berbagai Dosis Larutan Nutrisi dan Media Tanam Secara Hidroponik Sistem Substrat pada Tanaman Kailan (*Brassica Oleracea* L.),” *Jurnal Produksi Tanaman*, vol. 5, no. 7, p. 1119 – 1125, 2017.
- [13] I. Sukawati, “Pengaruh Kepekatan Larutan Nutrisi Organik Terhadap Pertumbuhan Dan Hasil Baby-kailan (*Brassica Oleraceae* Var. *Albo-Glabra*) Pada Berbagai Komposisi Media Tanam Dengan Sistem Hidroponik Substrat,” UNS, 2010.
- [14] R. A. L. & D. Sugiono, “Karakteristik Agronomis Tanaman Kailan (*Brassica oleracea* L. var. *acephala* DC.) Kultivar Full White 921 Akibat Jenis Media Tanam Organik dan Nilai EC (Electrical Conductivity) pada Hidroponik Sistem Wick,” *Jurnal Agrotek Indonesia*, vol. 2, no. 1, pp. 25-33, 2017.

- [15] L. X. Wang, A course in fuzzy systems and control, Prentice-Hall International, Inc., 2005.
- [16] Y. Yang, A. Luo dan K. E. Rydberg, “PI control based on fuzzy set-point weighting tracking for hydraulic crane boom system,” *Journal of Control Theory and Applications*, vol. 4, p. 327–330, 2006.
- [17] C. C. Hang dan L. Cao, “Improvement of Transient Response by Means of Variable Set Point Weighting,” *IEEE Transactions On Industrial Electronics*,, vol. 43, no. 4, 1996.
- [18] P. Mitra, C. Dey dan R. K. Mudi, “An Online Dynamic Set Point Weighting Scheme for PID Controller,” *Proceeding of the 2014 IEEE Students' Technology Symposium*, 2014.
- [19] R. J. Mantz, “A PI Controller with Dynamic Set-Point Weighting for Nonlinear Processes,” *IFAC Proceedings Volumes*, vol. 45, no. 3, p. 512–517, 2012.
- [20] A. Visioli, “Adaptive Tuning Of Fuzzy Set-Point Weighting For PID Controllers,” *IFAC Digital Control: Past, Present and Future of PLO Control*, 2000.
- [21] K. Ashton, “That ‘Internet of Things’ Thing,” *RFID Journal*, 2009.
- [22] J. Gubby, R. Buyya, S. Marusic dan M. Palaniswami, “Internet of Things (IoT):A Vision, Architectural Elements, and Future Directions,” *Future Generation Computer Systems*, vol. 29, p. 1645–1660, 2013.
- [23] D. Vidianto, S. Fatimah dan C. Wasonowati, “Penerapan Panjang Talang dan Jarak Tanam dengan Sistem Hidroponik Nft (Nutrient Film Technique) Pada Tanaman Kailan (*Brassica Oleraceae* Var. *Alboglabra*),” *Agrovigor*, vol. 6, no. 2, 2017.
- [24] D. Alhadi, S. Triyono dan N. Haryono, “Pengaruh Penggunaan Beberapa Warna Lampu Neon Terhadap Pertumbuhan Tanaman Kailan (*Brassica Oleraceae*) pada Sistem Hidroponik Indoor,” *Jurnal Teknik Pertanian Lampung*, vol. 5, no. 1, p. 1119 – 1125, 2017.
- [25] D. Krisnawati, S. Triyono dan M. Kadir, “Pengaruh Aerasi Terhadap Pertumbuhan Tanaman Baby-kailan (*Brassica Oleraceae* Var. *Achepala*) pada Teknologi Hidroponik Sistem Terapung Di Dalam dan Di Luar Greenhouse,” *Jurnal Teknik Pertanian Lampung*, vol. 3, no. 3, pp. 213-222, 2014.
- [26] A. Wibowo, A. Suryanto dan A. Nugroho, “Kajian Pemberian Berbagai Dosis Larutan Nutrisi dan Media Tanam Secara Hidroponik Sistem Substrat pada Tanaman Kailan (*Brassica Oleracea L.*),” *Jurnal Produksi Tanaman*, vol. 5, no. 7, p. 1119 – 1125, 2017.
- [27] I. Sukawati, “Pengaruh Kepekatan Larutan Nutrisi Organik Terhadap Pertumbuhan Dan Hasil Baby-kailan (*Brassica Oleraceae* Var. *Albo-Glabra*) Pada Berbagai Komposisi Media Tanam Dengan Sistem Hidroponik Substrat,” UNS, 2010.