



DAFTAR PUSTAKA

- Budi A dan Fredi S., 2017, *LED Control System with Blynk Framework For the Internet of Things (IoT)*, *Jurnal of Electrical Electronic Control and Automotive Engineering (JEECAE)*, Vol.12 No. 1, Madiun.
- Daniel, Hillel (1979): *The soil water regime and plant response: A re-evaluation*. In: R. Lal and D. J. Greenland (eds), *Soil Physical Properties and Crop Production in the Tropics*. International Book Distributors. p. 1-31.
- Gutierrez J, Medina JFV, Garibay AN, Gandara MAP., 2013, *Automated Irrigation System Using a Wireless Sensor Network and GPRS Module, IEEE Transactions on Instrumentation and measurement*, [10.1109/TIM.2013.2276487](https://doi.org/10.1109/TIM.2013.2276487), diakses pada 17 Juni 2019, Yogyakarta.
- Goumopoulos C, O'Flynn B, Kaemas A., 2014, *Automated Zone-Specific Irrigation with Wireless Sensor/Actuator Network and Adaptable Decision Support*, [sciencedirect.com, https://doi.org/10.1016/j.compag.2014.03.012](https://doi.org/10.1016/j.compag.2014.03.012), diakses pada 17 juni 2019, Yogyakarta.
- Hardjowigeno, S., 1993. Klasifikasi Tanah dan Pedogenesis, Akademika Pressindo, Jakarta.
- Kusuma T, Anisa, 2019, Percantik Rumah Dengan Membuat Vertikal Garden Sederhana, rencongpost.com, <https://rencongpost.com/percantik-rumah-dengan-membuat-vertikal-garden-sederhana/>, diakses pada 17 Juni 2019, Yogyakarta.
- Malvino dan Paul, A., 1999. *Prinsip-prinsip Elektronika Jilid II*. Erlangga: Jakarta.
- Muttaqin, M., 2016, Rancang Bangun Penyiram Tanaman Otomatis dan Portabel, *Laporan Tugas Akhir*, D3 ELINS UGM, Yogyakarta.
- Nofianto, RH., 2014 Rancang Bangun Aplikasi dan *Gateaway Wireless Sensor Network* untuk Pemantauan Lahan Tanaman Jarak, Tugas Akhir, Sekolah Tinggi Managemen Informatika dan Teknik Komputer, Surabaya.
- Pamungkas BA, Rochim AF, Widianto ED., 2013, Perancangan Jaringan Sensor Terdistribusi untuk Pengaturan Suhu, kelembapan, dan Intensitas Cahaya,



Jurnal Tekniknoli dan Sistem Komputer, Vol.1 No.2 Hal.42-48,
Universitas Diponegoro, Semarang.

Petropoulos, G.P., 2014, *Remote Sensing of Energy Fluxes and Soil Moisture Content*, CRC Press Tyalor and Francis Group, New York.

Ronald, 2019, *Best LED Grow Lights 2019- Reveiws and Buyer's Guide*, uptheproduction.com, <https://uptheproduction.com/best-led-grow-lights/>,
diakses pada 17 Juni 2019, Yogyakarta.

Sulistianwan, MH., 2017, Sensor kelembapan Tanah Multipoint Nirkabel dengan Tampilan Grafik, *Laporan Tugas Akhir*, Universitas Sanata Dharma, Yogyakarta.

Syamsiar MD, Rivai M, Suwito., 2017, Rancang Bangun Sistem Irigasi Tanaman Otomatis Menggunakan Wireless Sensor Network, *ejurnal*, 10.12962/j23373539.v5i2.16512, Intistut Teknologi Surabaya, Surabaya.

Topp, G.C, Davis J.L, and Annan A.P., 1982, *Electromagnetic Determination of Soil Water Content Using TDR:1, Aplications to Wetting Fronts and Step Gradients* *Soil Sci. Soc. Am. J.*, Vol.46, Hal.672-678, American.

Widyawati, Ika., 2018, Pengontrol Kadar kelembapan Tanah Guna Menunjang Pertumbuhan Tanaman Berbasis NodeMcu Esp8266, *Tugas Akhir* Universitas Gadjah Mada, Yogyakarta