DAFTAR PUSTAKA

[1] Kementrian RI, "Rencana Strategis 2015 – 2019 Badan Penyuluhan dan Pengembangan SDM Pertanian," 2017.

[2] N. Mohammad`Babu, "Environmental Factors that affecting Plant Growth," no. 305, pp. 0–23, 2018.

[3] J. W. Knox, M. G. Kay, and E. K. Weatherhead, "Water regulation , crop production , and agricultural water management — Understanding farmer perspectives on irrigation efficiency," *Agric. Water Manag.*, vol. 108, pp. 3–8, 2012.

[4] O. Adeyemi, I. Grove, S. Peets, and T. Norton, "Advanced Monitoring and Management Systems for Improving Sustainability in Precision Irrigation," pp. 1–29, 2017.

[5] F. Yanto, *Analisis Kesesuaian Pemberian Air Irigasi pada Jaringan Irigasi Tersier dengan Luas Maksimal 50 Hektar*. 2018.

[6] R. T. Adhiguna and A. Rejo2, "TEKNOLOGI IRIGASI TETES DALAM MENGOPTIMALKAN EFISIENSI PENGGUNAAN AIR DI LAHAN PERTANIAN," pp. 107–116, 2018.

[7] C. M. Chayati and M. Ir. Sutrisno ., "SISTEM IRIGASI TETES PENGHEMAT AIR PADA LAHAN KERING DI DUSUN PATENONGAN DESA PARSANGA KABUPATEN SUMENEP," vol. 3, no. 2, pp. 2–7, 2015.

[8] N. A. Rahmalia, "PENTINGNYA TEKNOLOGI DI BIDANG PERTANIAN UNTUK PENINGKATAN," 2018. [Online]. Available: http://agricsoc.faperta.ugm.ac.id/2018/09/16/pentingnya-teknologi-di-bidang-pertanian-untuk-peningkatan-produktivitas-pertanian/. [Accessed: 16-Dec-2019].

[9] U. Indonesia, F. Rachmat, F. Teknik, U. Indonesia, P. Studi, and T. Mesin, "EFEK PANJANG PIPA TERHADAP ALIRAN BERKEMBANG PENUH UNTUK AIR TAWAR DAN LARUTAN BIOPOLIMER," 2014.

[10] E. G. Ekaputra, D. Yanti, D. Saputra, and F. Irsyad, "Rancang Bangun Sistem Irigasi Tetes Untuk Budidaya Cabai (Capsicum Annum L.) Dalam Greenhouse Di Nagari Biaro, Kecamatan Ampek Angkek, Kabupaten Agam, Sumatera Barat Design," pp. 103–112, 2017.

[11]   C. Paper, S. Suwito, M. Rivai, M. A. Mustaghfirin, S. Shipbuilding, and S. Polytechnic, "Implementation of water pressure control on drip irrigation systems using a centrifugal water pump driven by a brushless DC motor," no. October, 2018.

[12]   S. Paonasse and B. McDuffe, "BACK TO BASICS : 4-20 mA Current Loop Fundamentals," pp. 1–5.

[13]   TeknisiInstrument, "Mengapa 4-20 mA," 2014. [Online]. Available: https://www.teknisiinstrument.com/2014/04/13/mengapa-4-20ma/. [Accessed: 22-Jul-2020].

[14]   V. T. O. Customers and P. Applications, "Heavy Duty Pressure Transducers Heavy Duty Pressure Transducers," pp. 1–10, 2000.

[15]   Acromag, "Introduction To The Two-Wire Transmitter And The," .

[16]   Texas Instrument Incorporated, "ADS111x Ultra-Small, Low-Power, I 2C-Compatible, 860-SPS, 16-Bit ADCs With Internal Reference, Oscillator, and Programmable Comparator," 2018.

[17]   Prima, "Protokol Komunikasi I2C (Inter IC Bus) atau TWI (Two Wire Interface)," 2011. [Online]. Available: http://pima.kandangbuaya.com/2011/04/i2c-inter-ic-bus-twi/.

[18]   F. Surya, "I 2 C Protokol," 2007.

[19]   H. Ashari, *STM32 ARM CORTEX-M SEBAGAI MEDIA PEMBELAJARAN MIKROKONTROLER*. 2018.

[20]   "STM32 32-bit Arm Cortex MCUs." [Online]. Available: https://www.st.com/en/microcontrollers-microprocessors/stm32-32-bit-arm-cortex-mcus.html. [Accessed: 20-Nov-2019].

[21]   "STM32F103." [Online]. Available: https://www.st.com/en/microcontrollers-microprocessors/stm32f103.html. [Accessed: 01-Dec-2019].

[22]   M. S. Rani and K. S. Kumar, "Design And Implementation Of Autopilopt For Mav M Sandhya Rani , 2 K Santhosh Kumar," vol. 5, no. 5, pp. 87–94, 2016.

[23]   "ST-Link/V2." [Online]. Available: https://www.st.com/en/development-tools/st-link-v2.html. [Accessed: 12-Dec-2019].

[24]   R. Delport, "Connecting the ESP-01 module to a breadboard and FTDI programmer,"

2018. [Online]. Available: https://www.behind-the-scenes.co.za/connecting-the-esp8266-to-a-breadboard-and-ftdi-programmer/. [Accessed: 24-Dec-2019].