DAFTAR PUSTAKA

[1] Alhameed, A. A., & Baicher, G. S. (2012). Wireless Sensor Network Architecture. 2012 Inter National Conference on Computer Networks and Communication

[2] Awan dan Hujan [PDF]. (n.d.). Lab Eksplorasi FPIK UB.

[3] B. (2015). Humidity and Temperature Sensor - RHT03 [Photograph]. Sparkfun, US.

[4] B. (n.d.). Humidity and Temperature Sensor - RHT03. Retrieved February 24, 2016, from https://www.sparkfun.com/products/10167 [5] Jodalen, T. M. (2016). Weather Observation System for the Raspberry Pi. *WOSPi*.

[5] B. (n.d.). Prosedur Identifikasi Awan dengan Citra MTSAT. Retrieved March 29, 2016, from http://satelit.bmkg.go.id/BMKG/other/pdf/7. Prosedur Identifikasi

[6] Babby Freskayani Izanti Bintin Kaliwon, R. B. (2014). Eco Friendly Light. Colloqium on Civil Engineering. Perak. [7] Lajara, R., Alberola, J., Pelegri, J., Sogorb, T., & Llario, J. V. (2007). Ultra Low Power Wireless Weather Station. *International Conference on Sensor Technologies and Applications*.

[7] Besari, P. L., Abdurohman, M., & Rakhmatsyah, A. (n.d.). PEMANFAATAN KOMUNIKASI MACHINE-TO-MACHINE (M2M).

[8] Co.Ltd, O. (2014). Vexta PH stepping motor [PDF]. Japan: Oriental Motors.

[9] D. (n.d.). Jumper Cable [Photograph]. DiyGadget, Http://www.diygadget.com/other-adapters/solderless-flexible-breadboard-jumper-cable-wires-mm-mf-ff-70-20-15-pcs.html.

[10] GSM Assosiation. (2014). Understanding the Internet of Things(IoT). Retrieved April 26, 2016.

[11] Hasu, V., & Koivo, H. (2008). Automatic Rain and Wind Measurement Fault Identification. IEEE International Instrumentation and. Victoria, Vancouver Island, Canada: I'MTC.

[12] Inc, A. (n.d.). AccuWeather. Retrieved from http://www.accuweather.com/id/id/dayeuhkolot/202648/weather-forecast/202648.

[13] Indrabayu, N. H. (2012). Prediksi Curah Hujan Dengan Fuzzy Logic. PROSIDING 2012 , TE6 1-10.

[14] Jodalen, T. M. (2016). Weather Observation System for the Raspberry Pi. WOSPi.

[15] Lajara, R., Alberola, J., Pelegri, J., Sogorb, T., & Llario, J. V. (2007). Ultra Low Power Wireless Weather Station. International Conference on Sensor Technologies and Applications.

[16] Li, J.-M., Han, L., Zen, S. Y., & Yao, L. T. (2010). THE ASSESSMENT OF AUTOMATIC WEATHER STATION OPERATING. Proceedings of the Ninth International Conference on Machine Learning and Cybernetic. Qingdao: Hebei Weather Technique Material Center.

[17] Monk, S. (2015, April 9). Adafruit's Raspberry Pi Lesson 11. DS18B20 Temperature Sensing. Retrieved from https://learn.adafruit.com/downloads/pdf/adafruits-raspberry-pi-lesson-11 ds18b20-temperature-sensing.pdf

[18] Monk, S. (n.d.). Adafruit's Raspberry Pi Lesson 4. GPIO Setup. Adafruit Industries.

[19] Pandey, N. (2016). Machine-to-Machine Communication (M2M. M2M. Retrieved January 21, 2016, from https://www.researchgate.net/publication/291337307_M2M_communication_concept.

[20] Rivai, D. (2013, Mei 3). Unsur- unsur Cuaca. Retrieved Oktober 18, 2014, fromfisik@net:http://www.fisikanet.lipi.go.id/utama.cgi?cetakartikel&1367593435

[21] ROHM Semiconductor Co., Ltd. (2009). Digital 16bit Serial Output Type Ambient Light Sensor IC.

[22] S. (2015). Arduino UNo [Digital image]. Retrieved June 01, 2017, from https://www.sparkfun.com/products/11021

[23] S. (2015, August). Weather Meters. Retrieved February 23, 2016, from https://www.sparkfun.com/products/8942

[24] S. (n.d.). Raspberry Pi 2 - Model B. Retrieved February 24, 2016, from https://www.sparkfun.com/products/13297

[25] Saelan Athia. 2009. Logika Fuzzy. Makalah IF2091 Struktur Diskrit, 5 halaman. [22 Februari 2015]).

[26] Sparkfun Weather Shield, 2016, www.sparkfun.com/products/13956

[27] Suyanto, S. M. (2011). Artificial Intelligence. Bandung: Informatika Bandung

[28] Syam, R., Phd. (2013). Dasar Dasar Teknik Sensor (ISBN 978-979-17225-7-5). Makasar: Univ.Hasanudin.

[29] U. (2017). RestFull API. Retrieved June 6, 2017, from https://ubidots.com/docs/api/#what-is-a-restful-api

[30] U. (2017). Ubidots Features. Retrieved June 6, 2017, from https://ubidots.com/features

[31] V. K., & A. K. (2013). Comparison of constant SUGENO-Type and MAMDANI-Type FUzzy Inference System. International Journal of Soft Computing and Engineering (IJSCE), 3(2), 2231-2307. Retrieved April 25, 2016.

[32] Washington D.C smart roof program. Oktober, 2016 from http://resources.cleanenergyroadmap.com/BENV_M_bluefin_smart_roofs_overview.pdf

[33] Yoga P. (2016). Sistem Deteksi Hujan Untuk Atap Jemuran Otomatis Pada Rumah Cerdas. Retrieved April 26, 2016.