

DAFTAR PUSTAKA

- [1] “Peraturan Pemerintah RI No.35 Tentang Sungai.” 1991.
- [2] Syarifuddin, *Sains Geografi*. Jakarta: Bumi Aksara, 2000.
- [3] N. K. Ranawati, “Waduh! Volume Sampah di Sungai Kota Bandung Capai 500 Kg Setiap Hari,” *ayobandung.com*. <https://ayobandung.com/read/2019/11/05/69207/waduh-volume-sampah-di-sungai-kota-bandung-capai-500-kg-setiap-hari> (diakses Jan 20, 2021).
- [4] E. S. Kartamihardja, “PERUBAHAN KOMPOSISI KOMUNITAS IKAN DAN FAKTOR-FAKTOR PENTING YANG MEMENGARUHI SELAMA EMPAT PULUH TAHUN UMUR WADUK DJUANDA,” *JII*, vol. 8, no. 2, hlm. 67–78, 2008, Diakses: Des 31, 2020. [Daring]. Tersedia pada: <http://www.jurnal-iktiologi.org/index.php/jii/article/view/289>.
- [5] M. Ritter, “Drainage Basin,” *The Physical Environment*, 2003. https://web.archive.org/web/20040321033433/http://www.uwsp.edu/geo/faculty/ritter/glossary/a_d/drainage_basin.html (diakses Jan 09, 2021).
- [6] “Kondisi Fisik dan Spasial,” *Citarum*, 2014. <http://citarum.org/tentang-kami/sekilas-citarum/kondisi-fisik-dan-spasial.html> (diakses Jan 10, 2021).
- [7] Ikatan Alumni Universitas Padjadjaran, “CITARUM HARUM,” *IKA UNPAD*, 2018. <https://ika.unpad.ac.id/citarum-harum/> (diakses Jan 10, 2021).
- [8] E. Adriantantri dan J. D. Irawan, “IMPLEMENTASI IoT PADA REMOTE MONITORING DAN CONTROLLING GREEN HOUSE,” *mnemonic*, vol. 1, no. 1, hlm. 56–60, Des 2019, doi: 10.36040/mnemonic.v1i1.22.
- [9] A. D. Limantara, Y. C. S. Purnomo, dan S. W. Mudjanarko, “PEMODELAN SISTEM PELACAKAN LOT PARKIR KOSONG BERBASIS SENSOR ULTRASONIC DAN INTERNET OF THINGS (IOT) PADA LAHAN PARKIR DILUAR JALAN,” *Seminar Nasional Sains dan Teknologi*, vol. TS-006, hlm. 1–10, 2017, Diakses: Des 31, 2020. [Daring]. Tersedia pada: <https://jurnal.umj.ac.id/index.php/semnastek/article/view/1810/1487>.
- [10] “NodeMCU microcontroller board with ESP8266 and Lua.” <https://www.elektor.com/nodemcu-microcontroller-board-with-esp8266-and-lua> (diakses Des 31, 2020).
- [11] N. K. Krisnawijaya dan I. N. G. Adrama, “RANCANG BANGUN PORTABEL ONLINE DATALOGGER UNTUK MENGUKUR POTENSI DEBIT ALIRAN SUNGAI BERBASIS INTERNET OF THINGS,” *Jurnal Ilmiah TELSINAS*, vol. 2, no. 2, hlm. 73–81, 2019, [Daring]. Tersedia pada: <http://journal.undiknas.ac.id/index.php/teknik/article/view/31>.
- [12] “NodeMCU LED Control Use in Blynk App in IoT Platform - Hackster.io.” <https://www.hackster.io/sarful/nodemcu-led-control-use-in-blynk-app-in-iot-platform-ac0c4f> (diakses Des 31, 2020).
- [13] C. A. Altgelt, “The World’s Largest ‘Radio’ Station,” 2005, Diakses: Des 31, 2020. [Daring]. Tersedia pada: <https://www.hep.wisc.edu/~prepost/ELF.pdf>.
- [14] Chetvorno, “Radio wave,” *Wikipedia*. Des 16, 2020, Diakses: Des 31, 2020. [Daring]. Tersedia pada: https://en.wikipedia.org/w/index.php?title=Radio_wave&oldid=994673308.
- [15] Bersekerus, “Frequency modulation,” *Wikipedia*. Des 28, 2020, Diakses: Des 31, 2020. [Daring]. Tersedia pada:

- https://en.wikipedia.org/w/index.php?title=Frequency_modulation&oldid=996691533.
- [16] G. Foster dan B. Davis, *Electronic communication systems*. Lake Forest: McGraw-Hill, 1992.
- [17] “Frequency-shift keying,” *Wikipedia*. Des 26, 2020, Diakses: Des 31, 2020. [Daring]. Tersedia pada: https://en.wikipedia.org/w/index.php?title=Frequency-shift_keying&oldid=996395787.
- [18] “Digital Communication - Phase Shift Keying - Tutorialspoint.” https://www.tutorialspoint.com/digital_communication/digital_communication_phase_shift_keying.htm (diakses Des 31, 2020).
- [19] A. Augustin, J. Yi, T. Clausen, dan W. Townsley, “A Study of LoRa: Long Range & Low Power Networks for the Internet of Things,” *Sensors*, vol. 16, no. 9, hlm. 1466, Sep 2016, doi: 10.3390/s16091466.
- [20] H. Yuliansyah, “Uji Kinerja Pengiriman Data Secara Wireless Menggunakan Modul ESP8266 Berbasis Rest Architecture,” *ELECTRICIAN*, vol. 10, no. 2, hlm. 68–77, 2016.
- [21] “Lora Shield - Wiki for Dragino Project.” https://wiki.dragino.com/index.php?title=Lora_Shield (diakses Jan 21, 2021).
- [22] N. Puspitasari, A. Kusyanti, dan F. A. Bakhtiar, “Implementasi Algoritme Acorn untuk Pengamanan Data pada WSN,” *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, vol. 4, hlm. 82–89, 2020.
- [23] “RFM95 LoRa Module - 868MHz (10 pack).” <https://www.antratek.com/rfm95-lora-module> (diakses Des 31, 2020).
- [24] H. C. Lee dan K. H. Ke, “Monitoring of Large-Area IoT Sensors using a LoRa Wireless Mesh Network System: Design and Evaluation,” hlm. 1–11, 2018.
- [25] R. F. Graf, *Modern dictionary of electronics*, 7th ed., rev.Updated. Boston: Newnes, 1999.
- [26] C. A. Balanis dan P. I. Ioannides, *Introduction to smart antennas*. San Rafael, CA: Morgan and Claypool Publishers, 2007.
- [27] “Omnidirectional antenna,” *Wikipedia*. Des 15, 2020, Diakses: Des 31, 2020. [Daring]. Tersedia pada: https://en.wikipedia.org/w/index.php?title=Omnidirectional_antenna&oldid=994455742.
- [28] R. M. Hamid dan E. M. Hussein, “Microcontroller Based Master Slave Communication for Electrical Stepper Motor,” *IJSR*, vol. 5, 2016.
- [29] A. N. N. Chamim, “PENGUNAAN MICROCONTROLLER SEBAGAI PENDETEKSI POSISI DENGAN MENGGUNAKAN SINYAL GSM,” *Jurnal Informatika*, vol. 4, hlm. 430–439, 2010.
- [30] B. Artono dan R. G. Putra, “Penerapan Internet Of Things (IoT) Untuk Kontrol Lampu Menggunakan Arduino Berbasis Web,” *J-TIT*, vol. 5, no. 1, hlm. 9–16, Apr 2019, doi: 10.25047/jtit.v5i1.73.
- [31] “Arduino Mega Tutorial - Pinout and Schematics. Mega 2560 Specifications,” *Electronic Circuits and Diagrams-Electronic Projects and Design*, Feb 08, 2018. <https://www.circuitstoday.com/arduino-mega-pinout-schematics> (diakses Des 31, 2020).
- [32] R. Agustina, U. Sunarya, dan D. Gusnadi, *e-Proceeding of Applied Science*, vol. 4, no. 3, hlm. 2663–2669, 2018.

- [33] “Understanding RSSI Levels | MetaGeek.”
<https://www.metageek.com/training/resources/understanding-rssi.html>
(diakses Jan 20, 2021).
- [34] B. Santoso, “PENGARUH KEBERADAAN OBJEK MANUSIA TERHADAP STABILITAS RECEIVED SIGNAL STRENGTH INDICATOR (RSSI) PADA BLUETOOTH LOW ENERGY 4.0 (BLE),” *Telematika*, vol. 13, no. 1, hlm. 11, Jan 2016, doi: 10.31315/telematika.v13i1.1715.