DAFTAR PUSTAKA

[1] D. D. Utomo and F. Y. D. Marta, "Dampak Bencana Alam Terhadap Perekonomian Masyarakat di Kabupaten Tanah Datar," *JURNAL TERAPAN PEMERINTAHAN MINANGKABAU*, vol. 2, no. 1, pp. 92–97, Jun. 2022, doi: https://doi.org/10.33701/jtpm.v2i1.2395.

[2] "Data Informasi Bencana Indonesia," *Bnpb.go.id*, 2024. https://dibi.bnpb.go.id/statistik_menurut_bencana (accessed Oct. 20, 2024).

[3] Agus Taryana, Muhammad, and Herjanto Bekti, "ANALISIS KESIAPSIAGAAN BENCANA BANJIR DI JAKARTA," *JANE - Jurnal Administrasi Negara*, vol. 13, no. 2, pp. 302–302, Feb. 2022, doi: https://doi.org/10.24198/jane.v13i2.37997.

[4] Siswanto, "STUDI KASUS SISTEM DRAINASE YANG BERWAWASAN LINGKUNGAN DI KOTA BANDAR LAMPUNG," *Rekayasa Jurnal Ilmiah Fakultas Teknik Universitas Lampung*, vol. 25, no. 1, pp. 22–26, Apr. 2021, doi: https://doi.org/10.23960/rekrjits.v25i1.26.

[5] S. Alam *et al.*, "Training on Making a Water Speed Detection Tool in Culverts for Early Detection of Flood Disasters in Tanjung Duren Village, DKI Jakarta," *Dinamisia : Jurnal Pengabdian Kepada Masyarakat*, vol. 7, no. 2, Apr. 2023, doi: https://doi.org/10.31849/dinamisia.v7i2.12345.

[6] Budy Setyo, "KORSLETING LISTRIK PENYEBAB KEBAKARAN PADA RUMAH TINGGAL ATAU GEDUNG," *Edu Elektrika Journal*, vol. 3, no. 2, 2014, doi: https://doi.org/10.15294/eej.v3i2.4250.

[7] M. Darwis, H. A. Al Banna, S. R. Aji, D. Khoirunnisa, and N. Natassa, "IoT Based Early Flood Detection System with Arduino and Ultrasonic Sensors in Flood-Prone Areas," *JURNAL TEKNIK INFORMATIKA*, vol. 16, no. 2, pp. 133–140, Dec. 2023, doi: https://doi.org/10.15408/jti.v16i2.32161.

[8] A. M. Maulana, Jamaluddin, and Muhaimin, "RANCANG BANGUN ALAT PENDETEKSI BANJIR DENGAN CURAH HUJAN DI DESA MATANGKULI KABUPATEN ACEH UTARA," *Jurnal TEKTRO*, vol. 4, no. 2, pp. 48–52, 2020, Accessed: Oct. 20, 2024. [Online]. Available: https://e-jurnal.pnl.ac.id/TEKTRO/article/view/2765/2315

[9] W. Indianto, A. H. Kridalaksana, and Y. Yulianto, "Perancangan Sistem Prototipe Pendeteksi Banjir Peringatan Dini Menggunakan Arduino Dan PHP," *Informatika Mulawarman : Jurnal Ilmiah Ilmu Komputer*, vol. 12, no. 1, p. 45, Feb. 2017, doi: https://doi.org/10.30872/jim.v12i1.222.

[10] Romdhoni, Aji Bintang Pangestu, and Fredy Dwifanto, "Sistem Proteksi Jaringan Listrik 1 Fasa Berbasis IoT," *EPIC Journal of Electrical Power Instrumentation and Control*, vol. 5, no. 2, pp. 205–205, Jan. 2023, doi: https://doi.org/10.32493/epic.v5i2.28418.

[11] Ainil Syafitri and Kemil Syarif, "IoT Based Remote Low Voltage Power Circuit Breaker System in Flood Areas," *Jurnal ASIIMETRIK Jurnal Ilmiah*

Rekayasa & Inovasi, pp. 361–368, Jul. 2024, doi: https://doi.org/10.35814/asiimetrik.v6i2.6953.

[12] Fajar Rahayu, Achmad Zuchriadi, Ade Fikri Fauzi, and Annastya Bagas Dewantara, "Prototype Flood Detection Water Level Monitoring IoT Web Based With Ultrasonic Sensor HC-SR04," *Jurnal Mantik*, vol. 6, no. 2, pp. 2006–2014, 2022, doi: https://doi.org/10.35335/mantik.v6i2.2582.

[13] A. F. Waluyo and T. R. Putra, "Peringatan Dini Banjir Berbasis Internet Of Things (IOT) dan Telegram," *Infotek: Jurnal Informatika dan Teknologi*, vol. 7, no. 1, pp. 142–150, Jan. 2024, doi: https://doi.org/10.29408/jit.v7i1.24109.

[14] Ersyad Mubarok, Ridho Rozikin, and Wahyudono Wahyudono, "FAKTOR DOMINAN PENYEBAB TERJADINYA KEBAKARAN DIBANDAR UDARA," *Scientica: Jurnal Ilmiah Sains dan Teknologi*, vol. 2, no. 11, pp. 407–414, 2024, Accessed: Oct. 27, 2024. [Online]. Available: https://jurnal.kolibi.org/index.php/scientica/article/view/2893

[15] Yoyon Efendi, "Internet Of Things (Iot) Sistem Pengendalian Lampu Menggunakan Raspberry Pi Berbasis Mobile," *JURNAL ILMIAH ILMU KOMPUTER*, vol. 4, no. 1, pp. 19–26, Apr. 2018, doi: https://doi.org/10.35329/jiik.v4i1.48.

[16] I Wayan Suriana, I. Gede, and I. Made, "Rancang Bangun Sistem Pengaman Kotak Dana Punia berbasis Mikrokontroler NodeMCU ESP32 dan Aplikasi Telegram," *Jurnal Ilmiah Telsinas Elektro Sipil dan Teknik Informasi*, vol. 4, no. 2, pp. 75–84, Mar. 2022, doi: https://doi.org/10.38043/telsinas.v4i2.3198.

[17] M. Husein, M. Akbar, and A. Sobri, "ALAT MONITORING SISTEM PENDETEKSI KETINGGIAN BENCANA BANJIR DENGAN SENSOR ULTRASONIK BERBASIS IOT," *ESCAF*, pp. 1129–1135, 2022, Accessed: Oct. 20, 2024. [Online]. Available: https://semnas.univbinainsan.ac.id/index.php/escaf/article/view/464

[18] Muhamad Abdul Azis, Ibrahim Lammada, P. Putra, and M. Ihsan Fadhilah, "SPEND (SISTEM PERINGATAN DINI BANJIR MENGGUNAKAN WATER LEVEL SENSOR DENGAN ARDUINO UNO)," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 8, no. 4, pp. 4457–4464, Jun. 2024, doi: https://doi.org/10.36040/jati.v8i4.9954.

[19] C. Topher, M Rizki Ramadhan, Inda Dwi Ramadhani, Rheyuniarto Sahlendar A, and Swadexi Istiphara, "Perancangan Dan Implementasi Perangkat Akuisisi Data Dan Regulasi Daya Pada Sistem," *ELECTRON : Jurnal Ilmiah Teknik Elektro*, vol. 2, no. 1, pp. 34–40, 2021, Accessed: Oct. 26, 2024. [Online]. Available: https://journal.ubb.ac.id/electron/article/view/2371

[20] R. Wicaksono, "MPPT (Maximum Power Point Tracker) System in PLTS And Micro hydro Based on IoT (Internet of Things)," *INAJEEE (Indonesian*

Journal of Electrical and Electronics Engineering), vol. 5, no. 2, pp. 50–55, 2022, doi: https://doi.org/10.26740/inajeee.v5n2.p50-55.

[21] Dominggus Kana Hebi, Ray, & Tamal, C. P. (2023). Rancang Bangun Pemancar Dan Penerima Wireless Tally Light Kamera Menggunakan Modul Komunikasi NRF24l01. *JURNAL SPEKTRO*, *6*(1), 23–30. https://ejurnal.undana.ac.id/index.php/spektro/article/view/11919

[22] Siswo Wardoyo, Jajang Saepul, and Anggoro Suryo Pramudyo Suryo Pramudyo, "Rancang Bangun Alat Uji Karakteristik Motor DC Servo, Battery, dan Regulator untuk Aplikasi Robot Berkaki," *Setrum Sistem Kendali-Tenaga-Elektronika-Telekomunikasi-Komputer*, vol. 2, no. 2, pp. 111–111, Mar. 2016, doi: https://doi.org/10.36055/setrum.v2i2.490.

[23] A. J. Kastanja, L. Laisina, and C. E. O. Pelamonia, "DESIGN AND BUILD ELECTRIC CURRENT AND VOLTAGE MONITORING SYSTEM IN MICROCONTROLLER BASED RESIDENTIAL INSTALLATION," *JURNAL SIMETRIK*, vol. 12, no. 2, pp. 606–612, Jan. 2023, doi: https://doi.org/10.31959/js.v12i2.1271.

[24] Ainie Khuriati, Daud Samsudewa, Teguh Yuwono, Muhammad Alwan Leksana, & Muhammad Aqsaraya. (2023). PEMBELAJARAN IoT MENGGUNAKAN APLIKASI TELEGRAM DAN BLYNK BAGI SISWA JURUSAN IPA SMA NEGERI I NGUTER. *BERKALA FISIKA*, *26*(2), 66–70. https://ejournal.undip.ac.id/index.php/berkala_fisika/article/view/60741

[25] Frisca Tri Arumsari, J. Maulindar, and Afu Ichsan Pradana, "RANCANG BANGUN SISTEM PENDETEKSI KEBAKARAN BERBASIS INTERNET OF THINGS," *INFOTECH journal*, vol. 9, no. 1, pp. 175–182, May 2023, doi: https://doi.org/10.31949/infotech.v9i1.5317.

[26] Varlyn Pardosi, T. K. Wijaya, and Missyamsu Algusri, "PERANCANGAN PROTOTYPE ROBOT TANGKI PENDETEKSI GAS DAN SUHU BERBASIS IoT," *SIGMA TEKNIKA*, vol. 7, no. 1, pp. 131–144, Jun. 2024, doi: https://doi.org/10.33373/sigmateknika.v7i1.6195.

[27] Anindhita Lestari, & Anggi Zafia. (2022). Penerapan Sistem Monitoring Kualitas Air Berbasis Internet Of Things. *LEDGER Journal Informatic and Information Technology*, *1*(1), 17–24. https://doi.org/10.20895/ledger.v1i1.776

[28] Direktorat Jenderal Ketenagalistrikan, Persyaratan Umum Instalasi Listrik 2011 (PUIL 2011), Jakarta: Kementerian Energi dan Sumber Daya Mineral Republik Indonesia, 2011. [Online]. Tersedia: https://gatrik.esdm.go.id/assets/uploads/download_index/files/d8197-buku-puil-2011.pdf

[29] Ratna Herawati, Wisnu Sanjaya, & Wijaya, S. R. (2020). Prototype Alarm Pendeteksi Banjir dengan Water Level Sensor Funduino Berbasis Mikrokontroler Arduino Uno. *Go Infotech Jurnal Ilmiah STMIK AUB*, *26*(1), 68–68. https://doi.org/10.36309/goi.v26i1.124

[30] Dimas Fernanda, & Syukron, A. A. (2025). Implementasi Sensor Ultrasonic Untuk Pemantauan Debit Sungai Serayu Sebagai Antisipasi Banjir Berbasis Arduino. *Jurnal Media Informatika*, *6*(3), 1920–1929. https://doi.org/10.55338/jumin.v6i3.5928

[31] Budiono Budiono, Danial, M. M., & Arfena Deah Lestari. (2024). Perancangan Sistem Pengukuran Muka Air Di Muara Sungai Kapuas Dengan Sensor Ultrasonik Berbasis Arduino. *Jurnal Laot Ilmu Kelautan*, *6*(2), 145–154. https://doi.org/10.35308/jlik.v6i2.10116