

DAFTAR PUSTAKA

- [1] M. R. Hidayat, "Rancang Bangun Sistem Penyortir Logam Pada Bahan Baku Furniture," *Kilat*, Vol. 10, No. 1, Pp. 60-68, 2021.
- [2] A. S. Rares, "Perancangan Pusat Ekowisata Biota Bawah Laut Dimalalayang," *Media Matrasain*, Vol. 19, No. 2, Pp. 16-28, 2022.
- [3] W. A. Nurdiyanto, P. Rosyani And H. Tamba, "Sistem Monitoring Jumlah Orang Dan Deteksi Logam Pada Tempat Wisata Menggunakan Berbasis Internet Of Things," *Kajian Ilmiah Informatika Dan Komputer*, Vol. 3, No. 2, Pp. 203-210, 2022.
- [4] M. Akbar, S. D. Anjasmara And K. D. K. Wardhan, "Rancang Bangun Alat Pendeteksi Sampah Organik Dan Anorganik Menggunakan Sensor Proximity Dan Nodemcu Esp8266," *Jurnal Komputer Terapan*, Vol. 7, No. 2, Pp. 290-299, 2021.
- [5] S. D. Rajendran, S. N. Wahab And S. P. Yeap, "Design Of A Smart Safety Vest Incorporated With Metal Detector Kits For Enhanced Personal Protection," *Safety And Health At Work*, Vol. 11, No. 4, Pp. 537-542, 2020.
- [6] L. P. Y. Harefa, "Analisis Dan Perancangan Sistem Informasi Fasilitas Sekolah," *Jupersatek*, Vol. 5, No. 2, Pp. 160-162, 2022.
- [7] S. Rianto, Syahrir And A. I. Natalisanto, "Rancang Bangun Alat Metal Detector Dengan Metode *Beat Frequency Oscillator* (Bfo)," *Progressive Physics Journal*, Vol. 3, No. 2, Pp. 191-199, 2022.
- [8] R. Fitriani And N. Paramytha, "Robot Pendeteksi Logam Dengan Mikrokontroler," *Bina Darma Conference On Computer Science*, Pp. 2272 - 2280, 2020.
- [9] Atmiasri And S. Rochman, "Pendeteksi Logam Untuk Industri Makanan Berbasis PLC," *Teknik Waktu*, Vol. 09, No. 1, Pp. 77-81, 2019.
- [10] D. Pratmanto, A. Ardiansyah, A. E. Widodo And F. Titiani, "Pembuatan Alat Pendeteksi Kadar Logam Pada Air Berbasis Aduino Uno," *Evolusi*, Vol. 7, No. 1, Pp. 29 - 34, 2019.
- [11] B. A. Octavian, A. Ridho And R. S. Widagdo, "Rancang Bangun Alat Pendeteksi Logam (Besi) Berbasis Mikrokontroler Esp32," *Prosiding Senakama*, Vol. 1, Pp. 509 - 516, 2022.

- [12] A. D. Lama, U. Sunarya And A. Novianti, "Deteksi Logam Pada Penggilingan Batu Berbasis Sms Gateway Dan Mikrokontroler Metal," *JETT*, Pp. 370-378, 2016.
- [13] Yosua, "Model Sistem Tagihan Listrik Dan Pengendali Arus Dengan Menggunakan Sensor Arus," *Tesla*, Vol. 19, No. 1, Pp. 32-44, 2017.
- [14] T. Darmana And . T. Koerniawan, "Perancangan Rangkaian Penguat Daya Dengan Transistor," *Jurnal Sutet*, Vol. 7, No. 2, Pp. 69-132, 2017.
- [15] U. M. Rifanti, H. Pujiharsono And Andri , "Implementasi *Moving Average* Filter Untuk Koreksi Kesalahan Sensor Pengukur Kedalaman Air," *Elkomika*, Vol. 8, No. 2, Pp. 432-442, 2020.
- [16] A. Hidayat And D. Supriadi, "Tingkat Tunanetra Pintar Menggunakan Arduino," *Jutekin*, Vol. 7, No. 1, Pp. 1-10, 2019.
- [17] T. Yuliant, "Rancang Bangun Alat Pengusir Hama Babi Menggunakan Arduino Dengan Sensor Gerak," *JTST*, Vol. 02, No. 01, Pp. 21-27, 2021.
- [18] H. Fani, Jalaluddin And Sumarno, "Perancangan Alat Monitoring Pendeteksi Suara Di Ruangn Bayi Rs Vita Insani Berbasis Arduino Menggunakan Buzzer," *Jurnal Media Informatika Budidarma*, Vol. 4, No. 1, Pp. 144-149, 2020.
- [19] T. B. L. Tobing And A. D. Hariawan, "Rancang Bangun Perangkat Uji Kualitas Komponen *Integrated Circuit* (IC) Digital Berbasis Mikrokontroler Atmega32," *Majalah Ilmiah Inti*, Vol. 7, No. 1, Pp. 136 - 139, 2017.
- [20] A. Satriadi, Wahyudi And Y. Chirstiyono, "Perancangan *Home Automation* Berbasis Nodemcu," *Transient*, Vol. 8, No. 1, Pp. 64 - 71, 2019.
- [21] S. Rianto, Syahrir And A. I. Natalisanto, "Rancang Bangun Alat Metal Detector Dengan Metode *Beat Frequency Oscillator* (BFO)," *Progressive Physics Journal*, Vol. 3, No. 2, Pp. 191-199, 2022.
- [22] R. P. Pratama, "Aplikasi Webservice Esp8266 Untuk Pengendali Peralatan Listrik," *Invotek*, Vol. 17, No. 2, Pp. 39-44, 2017.
- [23] S. Widodo, "Analisis Sistem Pemantauan Suhu Dan Kelembapan Serta Penyiraman Otomatis Pada Budidaya Jamur Dengan Esp32 Di Fungsi *House* Kabupaten Semarang," *Orbith*, Vol. 17, No. 3, Pp. 210-219, 2021.
- [24] X. Guan, "*Study On The Best Trigger Position Of Multistage Induction Coil Launcher*," *IEEE Transactions On Plasma Science*, Vol. 47, No. 5, Pp. 2419-2423, 2019.

- [25] Y. Munafri, "Pengukuran Osiloskop Sinar Katoda (*Cathode Ray Oscilloscope* - Cro)," *Jurnal Praktikum Instrumentasi*, Vol. 1, No. 2, Pp. 1-11, 2020.
- [26] A. H. M. Nasution, "Pengontrolan Lampu Jarak Jauh Dengan Nodemcu Menggunakan *Blynk*," *Tekinkom*, Vol. 2, No. 1, Pp. 93-98, 2019.
- [27] I. A. Sitompul, "Disain Dan Implementasi Sistem Penyortir Botol Minuman Otomatis Menggunakan Sensor Berbasis Arduino Uno," *Jvies*, Vol. 3, No. 1, Pp. 21-34, 2022.