

DAFTAR PUSTAKA

- [1] SIPSN, “Sistem Informasi Pengelolaan Sampah Nasional.” [Online]. Available: <https://sipsn.menlhk.go.id/sipsn/public/home/>
- [2] A. Imran, I. Royani, and I. D. Dharmawibawa, “Pengaruh Pupuk Organik Cair (POC) dari Sampah Rumah Tangga terhadap Pertumbuhan Tanaman Anggrek (*Dendrobium* sp.) Secara In Vitro,” *Biosci. J. Ilm. Biol.*, vol. 10, no. 2, p. 1117, 2022, doi: 10.33394/bioscientist.v10i2.6518.
- [3] I. Novianto, M. Hudha, and A. Octora Pristisahida, “Implementasi IoT pada Monitoring Suhu dan Kelembaban Media Budidaya Maggot Berbasis Wemos D1 Mini,” *J. Ilm. Multidisiplin*, vol. 1, no. 9, pp. 3115–3126, 2022.
- [4] R. Putra, “Monitoring dan kontrol suhu lampu untuk budidaya maggot bsf berbasis iot,” *J. TRANSIT*, pp. 1–9, 2021.
- [5] M. Sidiq Muhayyat, A. Tawfiequrrahman Yuliansyah, and Agus Prasetya, “Pengaruh Jenis Limbah dan Rasio Umpan pada Biokonversi Limbah Domestik Menggunakan Larva Black Soldier Fly (*Hermetia illucens*),” *J. Rekayasa Proses*, vol. 10, no. 1, pp. 23–29, 2016, doi: <https://doi.org/10.22146/jrekpros.34424>.
- [6] C. Z. Bram Dortmans, Julia Egger Stefan Diener, *Black Soldier Fly Biowaste Processing*, 2nd Editio. SWISS: Eawag – Swiss Federal Institute of Aquatic Science and Technology Department of Sanitation, Water and Solid Waste for Development (Sandec) Überlandstrasse 133, 8600 Dübendorf, Switzerland Phone +41 58 765 52 86 Cover, 2021. doi: 10.1117/12.464354.
- [7] A. et al Faris Trinaldi, “Sistem Kontrol dan Monitoring Suhu Kelembaban Kandang pada Peternakan Ayam Broiler dengan Metode Logika Fuzzy Mamdani Berbasis Internet of Things,” *Pros. Sains Nas. dan Teknol.*, vol. 12, no. 1, p. 349, 2022, doi: 10.36499/psnst.v12i1.7046.
- [8] T. Hadyanto and M. F. Amrullah, “Sistem Monitoring Suhu dan Kelembaban pada Kandang Anak Ayam Broiler Berbasis Internet of Things,” *J. Teknol. dan Sist. Tertanam*, vol. 3, no. 2, 2022, doi: 10.33365/jtst.v3i2.2179.
- [9] N. S. Devi, D. Erwanto, and Y. B. Utomo, “Perancangan Sistem Kontrol Suhu Dan Kelembaban Pada Ruangan Budidaya Jamur Tiram Berbasis IoT,” *Multitek Indones.*, vol. 12, no. 2, p. 104, 2018, doi: 10.24269/mtkind.v12i2.1331.
- [10] L. Suryani *et al.*, “Implementation of Maggot Cage Temperature and Humidity Control Using ESP8266 Based On the Internet of Things,” *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 6, no. 5, pp. 877–882, 2022, doi: 10.29207/resti.v6i5.4502.

- [11] R. Putri, M. Rianes, and Z. Zulkarnaini, "Sosialisasi Pengolahan Sampah Organik Rumah Tangga dengan Menggunakan Maggot BSF," *J. Pengabd. Masy. Indones.*, vol. 3, no. 1, pp. 89–94, 2023, doi: 10.52436/1.jpmi.926.
- [12] R. N. Wakidah, "Sistem Pengontrolan Suhu Pada Proses Budidaya Black Soldier Fly (Bsf) Sebagai Alternatif Pengurangan Sampah Organik," *J. Qua Tek.*, vol. 12, no. 01, pp. 17–24, 2022, doi: 10.35457/quateknika.v12i01.2016.
- [13] S. K. Dewi, R. D. Nyoto, and E. D. Marindani, "Perancangan Prototype Sistem Kontrol Kualitas Udara pada Sarang Burung Walet," *J. Edukasi dan Penelit. Inform.*, vol. 4, no. 1, pp. 36–42, 2018, doi: <http://dx.doi.org/10.26418/jp.v4i1.24065>.
- [14] M. I. M. Isa and H. A. Hasan, "Monitoring Of Black Soldier Fly, *Hermetia illucens* (L.) (Diptera: Stratiomyidae) Population In Semi-Captive Contruled Conditions," *Serangga*, vol. 26, no. 4, pp. 84–103, 2021.
- [15] N. E. B. Hutapea *et al.*, "Increasing Production Efficiency of Maggot with Integrated IoT Sensor for Effective, Efficient, and Organized Prototype for Natural Feed in Aquaculture," *Omni-Akuatika*, vol. 18, no. S1, p. 14, 2022, doi: 10.20884/1.oa.2022.18.s1.974.
- [16] K. Kristianto, R. V. Lambert, and A. S. Girsang, "Automated IoT Device to Manipulate Environmental Condition of Black Soldier Fly," *Int. J. Emerg. Technol. Adv. Eng.*, vol. 12, no. 3, pp. 33–40, 2022, doi: 10.46338/ijetae0322_05.
- [17] A. S. Yuwono and P. D. Mentari, *Penggunaan larva (maggot) black soldier fly (BSF) dalam pengolahan limbah organik*. 2018. [Online]. Available: <https://biotrop.org/publication/show/penggunaan-larva-maggot-black-soldier-fly-bsf-dalam-pengolahan-limbah-organik>
- [18] Izzatusholekha, M. F. A. Jabbar, R. Rahmawati, Salmah, and R. Prasdianto, "Lalat Tentara Hitam (Black Soldier Fly) Sebagai Pengurai Sampah Organik (Black Soldier Fly As An Organic Waste Decomposer)," *Semin. Nas. Pengabd. Masy. LPPM UMJ*, pp. 1–6, 2022, [Online]. Available: <http://jurnal.umj.ac.id/index.php/semnaskat>
- [19] P. N. Bali, *Buku Teks Mikrokontroler (Chapter One) Buku Teks Mikrokontroler I Gede Suputra Widharma And The A Team*. 2021.
- [20] P. N. Bali, *Buku Teks Mikrokontroler (Chapter Six) Buku Teks Mikrokontroler*, no. September. 2021.
- [21] R. Wulandari, "Analisis QoS (Quality Of Service) Pada Jaringan Internet (Studi Kasus : Upt Loka Uji Teknik Penambangan Jampang Kulon – Lipi)," *J. Tek. Inform. dan Sist. Inf.*, vol. 2, no. 2, pp. 162–172, 2016, doi: 10.28932/jutisi.v2i2.454.
- [22] I. D. BASRI, YULIA IRMA, *KOMPONEN ELEKTRONIKA*, vol. 16, no. 1.

2022.

- [23] A. W. P. dan M. P. E. W. Qoriatul Fitriyah, Tri Vira Putri1, “Pemanfaatan Aplikasi Blynk Sebagai Alat Bantu Monitoring Energi Listrik,” *Encycl. volcanoes.*, vol. 1, no. 1995, pp. 84–92, 2020.
- [24] A. Burhanudin and M. Ma'mun, *Arduino untuk pemula : Memahami Dasar-Dasar Pemrograman dan Menguasai Robotika*. 2016.