

## DAFTAR PUSTAKA

- [1] N. Tjahjadi, *Hama dan Penyakit Tanaman*. Yogyakarta: Kanisius, 1989.
- [2] L. Deviana Cristanti and E. Arisoelaningsih, "Pertumbuhan Padi Hitam Dan Serangan Beberapa Herbivor Di Sawah Padi Organik Kecamatan Kepanjen," vol. 1, 2013.
- [3] N. Ika Adhitya, "Prototipe Alat Pengusir Hama Burung Pemakan Padi Disawah Berbasis Arduino Uno," vol. 7, 2018.
- [4] A. Alfriadi, M. . Ir. Agus Ganda Permana., and M. . Dadan Nur Ramadan., "Perancangan Dan Implementasi Orang-Orangan Sawah Pengusir Hama Menggunakan Pir Dan Mikrokontroler," vol. 4, 2018.
- [5] A. Alfriadi, I. G. P. Agus, and D. N. Ramadan, "Design And Implementation Of Scarecrow Using PIR And Microcontroller," *e-proceeding Appl. Sci.*, vol. 4, no. 3, pp. 2594–2600, 2018.
- [6] M. Fauzi and I. Krisnadi, "Rancang Bangun System Pendeteksi Dan Padi Berbasis Internetof Things."
- [7] P. Pest, R. Bird, I. N. The, R. Based, and A. Uno, "Prototipe Alat Pengusir Hama Burung Pemakan Padi," pp. 67–78.
- [8] R. P. Ardhiyani and H. Mulyono, "Analisis Dan Perancangan Sistem Informasi Pariwisata Berbasis Web Sebagai Media Promosi Pada Kabupaten Tebo," *J. Manaj. Sist. Inf.*, vol. 3, no. 1, pp. 952–972, 2018.
- [9] J. Manueke1, B. H. Assal, and dan E. A. Pelealu, "Hama-Hama Pada Tanaman Padi Sawah (*Oryza Sativa L.*) Di Kelurahan Makalonsow Kecamatan Tondano Timur Kabupaten Minahas," *Eugenia*, vol. 23, no. 3, pp. 120–127, 2017.
- [10] L. Damayanti, "Faktor-Faktor Yang Mempengaruhi Produksi, Pendapatan Dan Kesempatan Kerja Pada Usaha Tani Padi Sawah Di Daerah Irigasi Parigi Moutong," vol. 9, no. 2, pp. 249–259, 2013.
- [11] Y. N. Santoso, H. Wicaksono, P. Santoso, J. T. Elektro, U. K. Petra, and J. Siwalankerto, "Sistem SCADA Berbasis Internet Untuk Model Otomasi Bangunan," *J. Dimens. Tek. Elektro*, vol. 1, no. 1, pp. 18–23, 2013.
- [12] D. Hirawan and D. Hermanda, "Pembangunan Sistem Monitoring Pengelolaan Benih Tanaman Hutan Berbasis Internet of Things dan Smart Energy," *Komputika J. Sist. Komput.*, vol. 8, no. 2, pp. 119–128, 2019, doi: 10.34010/komputika.v8i2.2279.
- [13] L. Atzori, A. Iera, and G. Morabito, "The Internet of Things: A survey," *Comput. Networks*, vol. 54, no. 15, pp. 2787–2805, 2010, doi: 10.1016/j.comnet.2010.05.010.
- [14] Idcloudhost, "Mengenal Apa itu Internet of Things (IoT) : Defenisi, Manfaat, Tujuan dan Cara Kerja," 2019. [Online]. Available: <https://idcloudhost.com/>.
- [15] A. W. Burange and H. D. Misalkar, "Review of Internet of Things in development of smart cities with data management & privacy," *Conf. Proceeding - 2015 Int. Conf. Adv. Comput. Eng. Appl. ICACEA 2015*, pp. 189–195, 2015, doi: 10.1109/ICACEA.2015.7164693.
- [16] S. L. Keoh, S. S. Kumar, and H. Tschofenig, "Securing the internet of

- things: A standardization perspective,” *IEEE Internet Things J.*, vol. 1, no. 3, pp. 265–275, 2014, doi: 10.1109/JIOT.2014.2323395.
- [17] Q. Zhou and J. Zhang, “Internet of things and geography review and prospect,” *Proc. - 2011 Int. Conf. Multimed. Signal Process. C. 2011*, vol. 2, pp. 47–51, 2011, doi: 10.1109/CMSP.2011.101.
- [18] RaspberryPi, “Raspberry Pi 4,” *Raspberry Pi Foundation*, 2020. [Online]. Available: <https://www.raspberrypi.org/products/raspberry-pi-4-model-b/>. [Accessed: 02-Aug-2020].
- [19] I. Abdillah and D. Hirawan, “Rancang Bangun Alat Purwarupa Rekomendasi Tanaman Sayuran Berdasarkan Ph dan Jenis Tanah Berbasis IOT,” no. 112, 2019.
- [20] M. Sanjaya, *Membuat Robot Arduino Bersama Profesor Bolabot Menggunakan Interface Python*. Bandung: Gava Media, 2015.
- [21] RaspberryPi, “Raspberry Pi High Quality Camera,” *Raspberry Pi Foundation*, 2020. [Online]. Available: <https://www.raspberrypi.org/products/raspberry-pi-high-quality-camera/>. [Accessed: 02-Aug-2020].
- [22] P. Y. C. S. M. Rifky Bawono, “Sistem Keamanan Pada Pintu Menggunakan Keypad Dengan Sensor Berbasis Mikrokontroler,” no. January, 2017, doi: 10.13140/RG.2.2.36584.88329.
- [23] M. Ali, “Kontrol Kecepatan Motor DC Menggunakan PID Kontroler Yang Dituning Dengan Firefly Algorithm,” *Intake J. Penelit. Ilmu Tek. Dan Terap.*, vol. 3, no. 2, pp. 1–10, 2012.
- [24] Prasetya dkk, “Deteksi wajah metode viola jones pada opencv menggunakan pemrograman python,” *Simp. Nas. RAPI XI FT UMS*, pp. 18–23, 2012.
- [25] Python, “Python,” *Python.org*, 2020. [Online]. Available: <https://www.python.org/>.
- [26] Code.visualstudio, “Getting Started,” 2020. [Online]. Available: <https://code.visualstudio.com/docs>.
- [27] Fathansyah, *Basis Data*. Bandung: Informatika, 2004.
- [28] F. C. U. Abdussalam and D. C. U. Hirawan, “Prototype Design of Diseases Detector on Tomato Leaves With Iot-Based Digital Image Processing,” no. 112, 2018.
- [29] M. Abadi *et al.*, “TensorFlow: Large-Scale Machine Learning on Heterogeneous Distributed Systems,” 2016.
- [30] M. G. L. Putra and M. I. A. Putera, “Analisis Perbandingan Metode Soap Dan Rest Yang Digunakan Pada Framework Flask Untuk Membangun Web Service,” *SCAN - J. Teknol. Inf. dan Komun.*, vol. 14, no. 2, pp. 1–7, 2019, doi: 10.33005/scan.v14i2.1480.
- [31] Haviluddin, “Memahami Penggunaan UML ( Unified Modelling Language ),” *Memahami Pengguna. UML (Unified Model. Lang.*, vol. 6, no. 1, pp. 1–15, 2011.
- [32] W. Wibisono and F. Baskoro, “Pengujian Perangkat Lunak Dengan Menggunakan Model Behaviour Uml Waskitho Wibisono , Fajar Baskoro,” *Juti*, vol. 1, no. 1, pp. 43–50, 2002.