

DAFTAR PUSTAKA

- [1] W. Xia, Y. Jiang, X. Chen, and R. Zhao, "Application of machine learning algorithms in municipal solid waste management: A mini review," *Waste Manag. Res.*, 2021, doi: 10.1177/0734242X211033716.
- [2] M. U. Sohag and A. K. Podder, "Smart garbage management system for a sustainable urban life: An IoT based application," *Internet of Things (Netherlands)*, vol. 11, p. 100255, 2020, doi: 10.1016/j.iot.2020.100255.
- [3] N. Sathish Kumar, B. Vuayalakshmi, R. J. Prarthana, and A. Shankar, "IOT based smart garbage alert system using Arduino UNO," *IEEE Reg. 10 Annu. Int. Conf. Proceedings/TENCON*, vol. 0, pp. 1028–1034, 2016, doi: 10.1109/TENCON.2016.7848162.
- [4] Q. Zhang, Q. Yang, X. Zhang, Q. Bao, J. Su, and X. Liu, "Waste image classification based on transfer learning and convolutional neural network," *Waste Manag.*, vol. 135, no. September, pp. 150–157, 2021, doi: 10.1016/j.wasman.2021.08.038.
- [5] K. Banjarey, S. Prakash Sahu, and D. Kumar Dewangan, "A Survey on Human Activity Recognition using Sensors and Deep Learning Methods," *Proc. - 5th Int. Conf. Comput. Methodol. Commun. ICCMC 2021*, no. Iccmc, pp. 1610–1617, 2021, doi: 10.1109/ICCMC51019.2021.9418255.
- [6] H. F. Nweke, Y. W. Teh, M. A. Al-garadi, and U. R. Alo, "Deep learning algorithms for human activity recognition using mobile and wearable sensor networks: State of the art and research challenges," *Expert Syst. Appl.*, vol. 105, pp. 233–261, 2018, doi: 10.1016/j.eswa.2018.03.056.
- [7] D. Aishwarya and R. I. Minu, "Edge computing based surveillance framework for real time activity recognition," *ICT Express*, vol. 7, no. 2, pp. 182–186, 2021, doi: 10.1016/j.ict.2021.04.010.
- [8] S. Suryawanshi, R. Bhuse, M. Gite, and D. Hande, "Waste Management System Based On IoT," *Int. Res. J. Eng. Technol.*, pp. 1835–1837, 2018, [Online]. Available: www.irjet.net.
- [9] T. Anh Khoa *et al.*, "Waste Management System Using IoT-Based Machine Learning in University," *Wirel. Commun. Mob. Comput.*, vol. 2020, 2020, doi: 10.1155/2020/6138637.
- [10] M. Abdallah, M. Abu Talib, S. Feroz, Q. Nasir, H. Abdalla, and B. Mahfood, "Artificial intelligence applications in solid waste management: A systematic research review," *Waste Manag.*, vol. 109, pp. 231–246, 2020, doi: 10.1016/j.wasman.2020.04.057.
- [11] P. Studi, S. Terapan, T. Elektro, J. T. Elektro, and P. N. Sriwijaya, *SISTEM PENGENALAN AKTIVITAS MANUSIA REAL-TIME MENGGUNAKAN IMAGE PROCESSING BERBASIS MACHINE LEARNING* Diajukan

Sebagai Salah Satu Syarat Untuk Mendapatkan Gelar Sarjana Terapan pada Program Studi Teknik Elektro OLEH. 2021.

- [12] L. E. García Reyes, “Sensor Ultrasonic,” *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2013, [Online]. Available: <http://eprints.polsri.ac.id/4594/3/BAB II.pdf>.
- [13] F. H. Sipahutar, “Sistem Pengamatan Suhu Dan Kelembapan Pada Jamur Menggunakan Sensor Dht11 Berbasis Atmega328p Dengan Tampilan Menggunakan Lcd,” *J. Fis.*, pp. 44–48, 2018, [Online]. Available: <http://repositori.usu.ac.id/handle/123456789/8315>.
- [14] A. A. Rosa, B. A. Simon, and K. S. Lieanto, “Sistem Pendeteksi Pencemaran Udara Portabel Menggunakan Sensor MQ-7 dan MQ-135,” *Ultim. Comput. J. Sist. Komput.*, vol. 12, no. 1, pp. 23–28, 2020, doi: 10.31937/sk.v12i1.1611.
- [15] F. Ardiansyah, Misbah, and P. P. S., “Sistem Monitoring Debu Dan Karbon Monoksida Pada Lingkungan Kerja Boiler Di Pt. Karunia Alam Segar,” *IKRA-ITH Teknol. J. Sains Teknol.*, vol. 2, no. 3, pp. 62–71, 2018, [Online]. Available: <https://journals.upi-yai.ac.id/index.php/ikraith-teknologi/article/view/333>.
- [16] R. F. I. Maidasari Br Manurung¹, Dudi Darmawan², “View metadata, citation and similar papers at core.ac.uk,” *Peranc. Alat Ukur Kadar Karbon Monoksida Pada Kendaraan Berbas. Sens. MQ7*, vol. 1, no. 2, pp. 274–282, 2020.
- [17] M. Rupa, M. R. Kumari, M. N. Bhagchandani, M. A. Mathur, and A. Professor, “Smart Garbage Management System Using Internet of Things (IOT) For Urban Areas,” *IOSR J. Eng. www.iosrjen.org ISSN*, vol. 08, pp. 2278–8719, 2018, [Online]. Available: www.iosrjen.org.
- [18] P. Nehete, D. Jangam, N. Barne, P. Bhoite, and S. Jadhav, “Garbage Management using Internet of Things,” *Proc. 2nd Int. Conf. Electron. Commun. Aerosp. Technol. ICECA 2018*, no. Iceca, pp. 1454–1458, 2018, doi: 10.1109/ICECA.2018.8474659.
- [19] E. P. Sitohang, D. J. Mamahit, and N. S. Tulung, “Rancang Bangun Catu Daya Dc Menggunakan Mikrokontroler Atmega 8535,” *J. Tek. Elektro dan Komput.*, vol. 7, no. 2, pp. 135–142, 2018.
- [20] R. Fatriawans, “Pengertian Jaringan Router,” pp. 1–5, 2017.
- [21] S. G. Anggraeni, “Bab ii tinjauan pustaka 2.1,” pp. 6–15, 2018, [Online]. Available: https://elibrary.unikom.ac.id/id/eprint/277/8/UNIKOM_SilviaGustiAnggraeni_BabII.pdf.
- [22] R. Darmawan, “Bab ii tinjauan pustaka 2 . 1,” pp. 5–34, [Online]. Available: [file:///C:/Users/asus/Downloads/BAB II TA \(3\).pdf](file:///C:/Users/asus/Downloads/BAB II TA (3).pdf).

- [23] Y. Efendi, "Internet Of Things (Iot) Sistem Pengendalian Lampu Menggunakan Raspberry Pi Berbasis Mobile," *J. Ilm. Ilmu Komput.*, vol. 4, no. 2, pp. 21–27, 2018, doi: 10.35329/jiik.v4i2.41.
- [24] American Journal of Sociology, "Standar IEEE," *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2019.
- [25] R. Harminingtyas and Dosen, "ANALISIS LAYANAN WEBSITE SEBAGAI MEDIA PROMOSI, MEDIA TRANSAKSI DAN MEDIA INFORMASI DAN PENGARUHNYA TERHADAP BRAND IMAGE PERUSAHAAN PADA HOTEL CIPUTRA DI KOTA SEMARANG," vol. 70, no. 4, pp. 921–946, 2014.
- [26] E. P. Purwandari1, "PEMBELAJARAN PENGOLAHAN CITRA DIGITAL PADA PROGRAM STUDI TEKNIK INFORMATIKA MENGGUNAKAN MODEL PROJECT," vol. 2, no. 1, pp. 53–62, 2014, [Online]. Available: file:///C:/Users/asus/Downloads/306-585-1-PB.pdf.
- [27] R. R. Pratama, "Analisis Model Machine Learning Terhadap Pengenalan Aktifitas Manusia," *MATRIK J. Manajemen, Tek. Inform. dan Rekayasa Komput.*, vol. 19, no. 2, pp. 302–311, 2020, doi: 10.30812/matrik.v19i2.688.
- [28] M. R. Firmansyah, R. Ilyas, and F. Kasyidi, "Klasifikasi Kalimat Ilmiah Menggunakan Recurrent Neural Network," *Pros. 11th Ind. Res. Work. Natl. Semin.*, vol. 11, no. 1, pp. 488–495, 2020.