

## DAFTAR PUSTAKA

- [1] M. P. Siswoyo, "Kebijakan dan tantangan pelayanan angkutan umum," *Jurnal Teknik Sipil dan Perencanaan*, vol. 10, no. 2, 2009.
- [2] Biro Komunikasi dan Informasi Publik, "Data Sementara Pergerakan Penumpang Angkutan Umum Nataru Pada 2 Januari 2022: Menurun Dibanding Hari Biasa, Meningkatkan Dibanding Tahun Lalu Kementerian Perhubungan Republik Indonesia," 2022. <https://dephub.go.id/post/read/data-sementara-pergerakan-penumpang-angkutan-umum-nataru-pada-2-januari-2022---menurun-dibanding-hari-biasa,-meningkat-dibanding-tahun-lalu#> (diakses 8 Februari 2023).
- [3] F. Pratama, "Himbauan dan Larangan Saat Naik Kereta Api," *Kondektur KAI*, 2019. <https://www.kondekturkai.com/2019/12/himbauan-dan-larangan-saat-naik-kereta.html> (diakses 11 Februari 2023).
- [4] R. M. Scott, *Chemical Hazards In The Workplace*, 1st ed. New York: CRC Press, 2019.
- [5] J. Han, M. Kamber, dan J. Pei, *Data Mining: Concepts and Techniques*. 2012. doi: 10.1016/C2009-0-61819-5.
- [6] G. R. Alimsyah, Sunardi, dan M. D. P, "Sistem identifikasi bau menyengat dengan artificial intelligence," *Forum Studi Transportasi antar Perguruan Tinggi ke-22*, 2019.
- [7] P. Astuti, P. F. Astantri, W. Prakoso, dan C. M. Airin, "Ge-NOSE: Electronic nose for sniffing food-borne bacteria," *Technology, Engineering & Mathematics (EPSTEM)*, vol. 8, 2019, [Daring]. Tersedia pada: [www.isres.org](http://www.isres.org)
- [8] X. Zou *dkk.*, "Design of electronic nose detection system for apple quality grading based on computational fluid dynamics simulation and k-nearest neighbor support vector machine," *Sensors*, vol. 22, no. 8, Apr 2022, doi: 10.3390/s22082997.
- [9] R. Azis dan Asrul, *Pengantar Sistem & Perencanaan Transportasi*, 1st ed. Yogyakarta: Deepublish, 2012.

- [10] American Institute of Chemical Engineers. Center for Chemical Process Safety., *A Practical Approach to Hazard Identification for Operations and Maintenance Workers*. Wiley, 2010.
- [11] N. S. Fischer dan M. Steinhaus, "Identification of an important odorant precursor in durian: First evidence of ethionine in plants," *J Agric Food Chem*, vol. 68, no. 38, 2020, doi: 10.1021/acs.jafc.9b07065.
- [12] M. Belgis, "Profil senyawa volatil dan deskripsi sensori flavor dari beberapa kultivar durian (*durio zibethinus murr.*) dan lai (*durio kutejensis hassk.*)," Bogor Agricultural University (IPB), 2016.
- [13] A. Majid, T. W. Agustini, dan L. Rianingsih, "Pengaruh perbedaan konsentrasi garam terhadap mutu sensori dan kandungan senyawa volatil pada terasi ikan teri (*stolephorus sp.*)," *Jurnal Pengolahan dan Bioteknologi Hasil Perikanan Volume*, vol. 3, 2014.
- [14] Kusrini dan L. Taufiq Emha, "Algoritma Data Mining," *Algoritma Data Mining*, no. February, hlm. 149–176, 2009, Diakses: 11 Februari 2023. [Daring]. Tersedia pada: <https://books.google.co.id/books?id=-Ojclag73O8C&printsec=frontcover#v=onepage&q&f=false>
- [15] U. Hidayah dan A. Sifaunajah, *Cara Mudah Memahami Algoritma K-Nearest Neighbor Studi Kasus Visual Basic 6.0*, 1st ed. Jombang: LPPM Universitas KH. A. Wahab Hasbullah, 2019. Diakses: 11 Februari 2023. [Daring]. Tersedia pada: [https://www.google.co.id/books/edition/Cara\\_Mudah\\_Memahami\\_Algoritma\\_K\\_Nearest/B6t-EAAAQBAJ?hl=id&gbpv=0&kptab=overview](https://www.google.co.id/books/edition/Cara_Mudah_Memahami_Algoritma_K_Nearest/B6t-EAAAQBAJ?hl=id&gbpv=0&kptab=overview)
- [16] A. R. Deepthi, "KNN Visualization In Just 13 Lines Of Code," *Towards Data Science*, 2019. <https://towardsdatascience.com/knn-visualization-in-just-13-lines-of-code-32820d72c6b6> (diakses 21 Februari 2023).
- [17] Z. Zhang, "Introduction to machine learning: K-nearest neighbors," *Ann Transl Med*, vol. 4, no. 11, 2016, doi: 10.21037/atm.2016.03.37.
- [18] S. Roy dan C. K. Sarkar, *MEMS and Nanotechnology for Gas Sensors*, 1st ed. New York: CRC Press, 2016.

- [19] A. Wahyudi, "Sensor Gas, Jenis, Macam, Cara Kerja," *TPTUMETRO*. <https://www.tptumetro.com/2021/09/sensor-gas-jenis-macam-cara-kerja.html> (diakses 14 Februari 2023).
- [20] P. Abrahamsson *dkk.*, "Affordable and energy-efficient cloud computing clusters: The bolzano raspberry pi cloud cluster experiment," dalam *Proceedings of the International Conference on Cloud Computing Technology and Science, CloudCom*, 2013, vol. 2. doi: 10.1109/CloudCom.2013.121.
- [21] G. R. Kanagachidambaresan, *Role of Single Board Computers (SBCs) in Rapid IoT Prototyping*, 1 ed. Cham: Springer International Publishing, 2021. doi: 10.1007/978-3-030-72957-8.
- [22] Suprianto, "Raspberry Pi," *All Of Life*, 2015. <https://blog.unnes.ac.id/antosupri/raspberry-pi/> (diakses 14 Februari 2023).
- [23] arduitech, "Mengenal ESP32 Development Kit untuk IoT (Internet of Things)," *ardutech*, 2020.
- [24] R. Yiyit, "Menggunakan Modul LCD 16 x 2," *ditempel*, 2021. <https://www.ditempel.com/2021/03/menggunakan-modul-lcd-16-x-2.html> (diakses 14 Februari 2023).
- [25] E. Efrianto, R. Ridwan, dan I. Fahruzi, "Sistem pengaman motor menggunakan smartcard politeknik negeri batam," *JURNAL INTEGRASI*, vol. 8, no. 1, 2016.
- [26] E. A. Prastyo, "Pengertian dan Penjelasan tentang Piezoelectric Buzzer," *Edukasi Elektronika*, 2022. <https://www.edukasielektronika.com/2022/10/pengertian-dan-penjelasan-tentang.html> (diakses 14 Februari 2023).
- [27] M. Ulum, A. K. Saputro, dan D. T. Laksono, *Sensor dan Aktuator Menggunakan Arduino*. Malang: MNC Publishing, 2019.
- [28] R. Devianti, "Prinsip Kerja, Fungsi Dan Pengertian LED (Light Emitting Diode)," *RodaBlog*, 2021. <https://rodablog.com/pengertian-led.html> (diakses 14 Februari 2023).

- [29] J. Xu, Y. Zhang, dan D. Miao, "Three-way confusion matrix for classification: A measure driven view," *Inf Sci (N Y)*, vol. 507, 2020, doi: 10.1016/j.ins.2019.06.064.
- [30] K. Pykes, "Confusion Matrix 'Un-confused'. Breaking down the confusion matrix," *Toward Data Science*, 2020. <https://towardsdatascience.com/confusion-matrix-un-confused-1ba98dee0d7f> (diakses 9 Februari 2023).
- [31] S. Ruuska, W. Hämäläinen, S. Kajava, M. Mughal, P. Matilainen, dan J. Mononen, "Evaluation of the confusion matrix method in the validation of an automated system for measuring feeding behaviour of cattle," *Behavioural Processes*, vol. 148, 2018, doi: 10.1016/j.beproc.2018.01.004.

