

DAFTAR PUSTAKA

- [1] S. Sanjaya, “Penerapan learning vector quantization pada pengelompokan tingkat kematangan buah tomat berdasarkan warna buah,” *J. CoreIT*, vol. 5, no. 2, pp. 49–55, 2019, doi: 10.24014/coreit.v5i2.8199.
- [2] A. Saad, S. N. Jha, P. Jaiswal, N. Srivastava, and L. Helyes, “Non-destructive quality monitoring of stored tomatoes using VIS-NIR spectroscopy,” *Eng. Agric. Environ. Food*, vol. 9, no. 2, pp. 158–164, 2016, doi: 10.1016/j.eaef.2015.10.004.
- [3] S. Y. Riska and P. Subekti, “Klasifikasi level kematangan buah tomat berdasarkan fitur warna menggunakan multi-SVM,” *J. Ilm. Inform.*, vol. 1, no. 1, pp. 39–45, 2016, doi: 10.35316/jimi.v1i1.442.
- [4] L. N. Ariadana, D. Syauqy, and Tibyani, “Rancang bangun sistem pemilah tomat berdasarkan tingkat kematangan,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 3, no. 2, pp. 1452–1457, 2019.
- [5] S. B. Sulistyio *et al.*, “Portable near infrared spectrometer dengan sensor as7263 untuk pendugaan sifat kimia jeruk siam (*citrus nobilis*) secara non-destruktif,” *J. Teknol. Pertan.*, vol. 22, no. 2, pp. 81–88, 2021, doi: 10.21776/ub.jtp.2021.022.02.1.
- [6] U. Ahmad and . Sabihah, “Prediksi parameter kematangan buah melon menggunakan spektroskopi near infra-red,” *J. Ilmu Pertan. Indones.*, vol. 23, no. 3, pp. 183–189, 2018, [Online]. Available: <https://journal.ipb.ac.id/index.php/JIPI/article/view/24463>
- [7] A. Setyawan and N. Sitorus, “Penentuan kematangan buah tomat (*lycopersicum esculentum* mill) menggunakan pengolahan citra,” *Researchgate.Net*, no. April 2009, 2019, [Online].
- [8] W. T. I. Ibnu R. M. Fatah, Almido H. Ginting, “Klasifikasi Tingkat Kematangan Buah Tomat Berdasarkan Fitur Warna,” *J. Tek. Elektro*, vol. 1,

- no. 1, pp. 20–26, 2024, [Online]. Available: <https://elektro.ejournal.web.id/index.php/elektro/article/view/112>
- [9] L. Karlinasari, M. Sabed, N. J. Wistara, A. Purwanto, and H. Wijayanto, “Karakteristik spektra absorbansi NIR (Near Infra Red) spektroskopi kayu acacia mangium WILLD pada 3 umur berbeda,” *J. Ilmu Kehutan.*, vol. 6, no. 1, pp. 45–52, 2012, doi: 10.22146/jik.3310.
- [10] G. Jawak, “PENDUGAAN MUTU BENIH DENGAN TEKNOLOGI NEAR INFRARED (NIR),” *ciwal J. Pertan.*, vol. Vol.2, p. 12, 2023, doi: <https://doi.org/10.36928/ciwal.v2i1.2062>.
- [11] G. Tiwari, D. C. Slaughter, and M. Cantwell, “Nondestructive maturity determination in green tomatoes using a handheld visible and near infrared instrument,” *Postharvest Biol. Technol.*, vol. 86, no. December, pp. 221–229, 2013, doi: 10.1016/j.postharvbio.2013.07.009.
- [12] F. M. Wicaksono, *Aplikasi arduino dan sensor*. 2019.
- [13] M. . Wanto Setiawan, Ir. Syahrul, “Rancang bangun alat pengering gabah berbasis arduino uno,” *J. INTRO (Inform. dan Tek. Elektro)*, vol. 2, no. 1, pp. 43–47, 2023.
- [14] J. Asmi and O. Candra, “Prototype solar tracker dua sumbu berbasis microcontroller arduino nano dengan sensor LDR,” *JTEV (Jurnal Tek. Elektro dan Vokasional)*, vol. 6, no. 2, pp. 54–63, 2020, doi: 10.24036/jtev.v6i2.108504.
- [15] Ams, “AS7263 6-channel NIR spectral_ID device with electronic shutter and smart interface,” 2016.
- [16] Y. Venugeetha, C. Ashwini, and Y. Sudheer Rao, “Implementation of LCD interfacing with arm controller LPC2148,” *Int. J. Sci. Technol. Res.*, vol. 9, no. 3, pp. 4638–4642, 2020, [Online].
- [17] T. Handson, “I2C serial interface 1602 LCD module,” 2020.

- [18] L. Fikriyah and A. Rohmanu, "Sistem Kontrol Pendingin Ruangan Menggunakan Arduino Web Server Dan Embedded Fuzzy Logic Di Pt. Inoac Polytechno Indonesia," *J. Inform. SIMANTIK*, vol. 3, no. 1, 2018.