

DAFTAR PUSTAKA

- [1] R. L. Baso and R. Anindita, "Analisis Daya Saing Kopi Indonesia," *J. Ekon. Pertan. Dan Agribisnis*, vol. 2, no. 1, pp. 1–9, 2018, doi: 10.21776/ub.jepa.2018.002.01.1.
- [2] O. Coffee, "ESPRESSO MAKER MANUAL ATAU OTOMATIS-2017 || Otten Coffee Asosiasi." Accessed: Jan. 18, 2023. [Online]. Available: <https://ottencoffee.co.id/majalah/espresso-maker-manual-atau-otomatis-pilih-yang-mana>
- [3] manualbrewing, "Yield dan Strength coffe acociation article_2017," manualbrewing. Accessed: Jan. 18, 2023. [Online]. Available: <https://www.manualbrewing.com/yield-dan-strength-sebuah-pengantar/>
- [4] Nofariz, "Asosiasi Kopi (ASKI). Asosiasi Kopi Indonesia, Rumah Pencinta Kopi-2019," tikum.id. Accessed: Jan. 18, 2023. [Online]. Available: <https://tikum.id/asosiasi-kopi-dari-aski-asosiasi-kopi-indonesia-rumah-pencinta-kopi/>
- [5] M. H. and H. Suarez, "How to Make Perfect Coffee article international-2019," The Atlantic. Accessed: Jan. 18, 2023. [Online]. Available: <https://www.theatlantic.com/health/archive/2013/08/how-to-make-perfect-coffee/278944/>
- [6] N. Asiah, F. Septiyana, U. Saptono, L. Cempaka, and D. A. Sari, "Identifikasi Cita Rasa Sajian Kopi Tubruk Cibulao Pada Berbagai Suhu Dan Tingkat Kehalusan Penyeduhan_Barometer, Volume 2 No.2, Juli 2017, Halaman 52 - 56," *Barometer*, vol. 2, no. 2, pp. 52–56, Jul. 2017, doi: 10.35261/barometer.v2i2.905.
- [7] A. Rustandi, "Automatic Coffee Mixer Simulator with Tuning PID Methode on LabVIEW," *Telekontran J. Ilm. Telekomun. Kendali Dan Elektron. Terap.*, vol. 4, no. 2, pp. 25–34, Jul. 2019, doi: 10.34010/telekontran.v4i2.1887.
- [8] "Perpustakaan Kementerian Perindustrian." Accessed: Jul. 20, 2023. [Online]. Available: <http://lib.kemenperin.go.id/neo/detail.php?id=225640>
- [9] N. Farhaty, "TINJAUAN KIMIA DAN ASPEK FARMAKOLOGI SENYAWA ASAM KLOROGENAT PADA BIJI KOPI : REVIEW," vol. 14.
- [10] "Farah2006RegularandWaterDecaf February 2006Journal of Agricultural and Food Chemistry 54(2):374-81 DOI:10.1021/jf0518305."
- [11] "Effect of roasting on chlorogenic acids, caffeine and polycyclic aromatic hydrocarbons levels in two Coffea cultivars: 28 November 2011_Silvia A. V. Tfouni."
- [12] "Irawati_2019"Pengolahan Biji Kopi" Institut Pertanian Bogor BPS_2019."
- [13] coffeemuria 2019, "Kopi Arabika vs Kopi Robusta," *Coffee4Indonesia*, Sep. 2016, Accessed: Feb. 09, 2023. [Online]. Available: <https://coffeemuria.wordpress.com/2016/09/30/kopi-arabika-vs-kopi-robusta-pilih-mana/>
- [14] "About SCA Research — Specialty Coffee Association." Accessed: Jul. 21, 2023. [Online]. Available: <https://sca.coffee/research>
- [15] "The Golden Ratio: Seberapa Penting Rasio Air dan Kopi Dalam Menyeduh? - Gordi.id." Accessed: Jul. 21, 2023. [Online]. Available: <https://www.gordi.id/blogs/updates/the-golden-ratio-seberapa-penting>

- [16] “Panduan Lengkap Membuat Kopi dengan French Press - Kopitem.” Accessed: Jul. 22, 2023. [Online]. Available: <https://kopitem.com/tentang-kopi/membuat-kopi-dengan-french-press/>
- [17] “Nescafe ‘Penyeduhan Kopi Tubruk.’” Accessed: Jul. 21, 2023. [Online]. Available: <https://www.nescafe.com/id/artikel/cara-membuat-kopi-tubruk>
- [18] “Roastycaffe ‘ menyeduh kopi pour over drip.’” Accessed: Jul. 21, 2023. [Online]. Available: <https://www.roastycoffee.com/pour-over-vs-drip-coffee/>
- [19] “Mengenal ROK Presso Alat Pembuat Kopi Espresso Manual - LUDEN.” Accessed: Jul. 20, 2023. [Online]. Available: <https://luden.id/rok-presso-alat-pembuat-kopi-espresso-manual/>
- [20] “Bagaimana Cara Kerja Mesin Kopi Espresso – Jurusan Teknik Mesin Terbaik di Sumut.” Accessed: Jul. 20, 2023. [Online]. Available: <https://mesin.uma.ac.id/2020/02/27/bagaimana-cara-kerja-mesin-kopi-espresso/>
- [21] “Faradiba, S.Si., M.Sc."Buku Materi Pembelajaran Metode Pengukuran Fisika"modulMPF.BMP.UKI:FR-01-MPF-III-2020.”
- [22] I. Oktariawan, “Jurnal FEMA, Volume 1, Nomor 2, April 2013,” vol. 1, 2013.
- [23] “Variable Flow Peristaltic Dosing Pump Plants Aquaponics.” Accessed: Feb. 15, 2023. [Online]. Available: <https://vegetronix.com/Products/VG-PERISTALTIC/>
- [24] “DataSheet 24-Bit Analog-to-Digital Converter (ADC) for Weigh Scales.pdf_Avia Semiconductor.”
- [25] “Universitas Gadjah Mada ‘Program Relay – Menara Ilmu Mikrokontroler_2’ October 2018,Roghib Muh.” Accessed: Jul. 20, 2023. [Online]. Available: <https://mikrokontroler.mipa.ugm.ac.id/2018/10/02/program-relay/>
- [26] “Cara Kerja Modul Relay Untuk Penggunaan Aplikasi Arduino.” Accessed: Jul. 20, 2023. [Online]. Available: <https://www.ditempel.com/2021/05/cara-kerja-modul-relay-untuk-penggunaan.html>
- [27] R. abadi, “Relay: Pengertian, Fungsi, Gambar Simbol, Cara Kerja, Jenis.” Accessed: Apr. 10, 2023. [Online]. Available: <https://thecityfoundry.com/relay/>
- [28] “LCD (Liquid Cristal Display).” Accessed: Jul. 20, 2023. [Online]. Available: <https://elektronika-dasar.web.id/lcd-liquid-cristal-display/>
- [29] “Sensor Suhu NTC dan PTC,” Samrasyid. Accessed: Jul. 20, 2023. [Online]. Available: <https://www.samrasyid.com/2020/12/sensor-suhu-ntc-dan-ptc.html>
- [30] “Belajar Arduino untuk Pemula Lengkap Penjelasan Program|S1 Sistem Komputer S.Kom.” Accessed: Jul. 20, 2023. [Online]. Available: <https://sistem-komputer-s1.stekom.ac.id/informasi/baca/Belajar-Arduino-untuk-Pemula-Lengkap-Penjelasan-Program/dcc5f53d9ca4c21d6ff0315473f3221b0c55f110>
- [31] “Ivan Virgala* , Michal Kelemen- ‘Control_of Stepper_Motor_by_Microcontrol’ Journal of Automation and Control, 2015, Vol. 3, No. 3, 131-134 Available online at <http://pubs.sciepub.com/automation/3/3/19>.”
- [32] Admin, “How to Control Stepper Motor with A4988 Driver & Arduino,” How To Electronics. Accessed: Jul. 26, 2023. [Online]. Available:

<https://how2electronics.com/control-stepper-motor-with-a4988-driver-arduino/>

- [33] A. Febrianti, “PROTOTYPE MESIN KOPI MENGGUNAKAN MIKROKONTROLER BERBASIS INTERNET OF THINGS”.
- [34] Unang Achlison and Bambang Suhartono, “Analisis Hasil Ukur Sensor Load Cell untuk Penimbang Berat Beras, Paket dan Buah berbasis Arduino,” *E-Bisnis J. Ilm. Ekon. Dan Bisnis*, vol. 13, no. 1, pp. 96–101, Aug. 2020, doi: 10.51903/e-bisnis.v13i1.199.
- [35] “Pembahasan Lengkap Diagram Blok.” Accessed: Jul. 20, 2023. [Online]. Available: <https://www.teknikelektro.com/2021/12/diagram-blok.html>