

DAFTAR PUSTAKA

- Andarwulan, N., Kusnandar, F. dan Herawati, D. 2011. Analisis Pangan. Dian Rakyat. Jakarta.
- Badan Standardisasi Nasional (BSN). 2021. SNI 8964-2021 : *Standar Mutu Kopi Sangrai dan Kopi Bubuk*. Jakarta : BSN.
- Bastian, F.; Hutabarat, O.S.; Dirpan, A.; Nainu, F.; Harapan, H.; Emran, T.B.; Simal-Gandara, J. 2021. From Plantation to Cup: Changes in Bioactive Compounds during Coffee Processing. *Review Foods of MDPI*.
- Bytof, G., Knopp, S. E., Schieberle, P., Teutsch, I. and Selmar, D., 2005. Influence of processing on the generation of γ -aminobutyric acid in green coffee beans. *Journal of European Food Research and Technology*, 220 (3), pp. 245-250.
- Bramantya, 2016. Pengolahan Kopi dengan Metode Basah dan Kering. <http://kopital.id/2016/12/21/metode-pengolahan-kopi/> [06 Desember 2021].
- CCTC. 2019. Perubahan Fisis dan Kimiawi Biji Kopi Selama Penyangraian.
- CCTC. 2019. Peran Fermentasi dalam Panen dan Pascapanen Kopi.
- Cortez, J. G. and Menezes, H. C., 2000. Recent Developments in Brazilian Coffee Quality: New Processing Systems, Beverage Characteristics and Consumer Preferences. *In Coffee Biotechnology and Quality* (pp. 339-346). Springer, Dordrecht.
- Dalimunthe, H., Mardhatilah D. dan Ulfah M. 2021. Modifikasi Proses Pengolahan Kopi Arabika Menggunakan Metode Honey Process. *Jurnal Kondisi Pertanian Lampung (Journal of Agricultural Engineering)* 10(3): 317-326.
- Dairobby, A., Irfan, I. and Sulaiman, I. (2018). Kajian Mutu Wine Coffee Arabika Gayo. *Jurnal Ilmiah Mahasiswa Pertanian*, 3(4).pp. 822–829. doi: 10.17969/jimfp.v3i4.5426.
- De Melo Pereira, G. V., de Carvalho Neto, D. P., Júnior, A. I. M., Vásquez, Z. S., Medeiros, A. B., Vandenberghe, L. P. and Soccol, C. R., 2019. Exploring the impacts of postharvest processing on the aroma formation of coffee beans—A review. *Food chemistry*, 272, pp. 441-452.
- Endeshaw, H. dan Abera B. 2020. Optimization of the Roasting Conditions to Lower Acrylamide Content and Improve the Nutrient Composition and Antioxidant Properties of *Coffea Arabica*. *Plos One* 15(8): 1-8.

- Evangelista, S. R., Miguel, M. G. D. C. P., de Souza Cordeiro, C., Silva, C. F., Pinheiro, A. C. M. and Schwan, R. F., 2014. Inoculation of starter cultures in a semi-dry coffee (*Coffea arabica*) fermentation process. *Food Microbiology*, 44, pp. 87-95.
- Fadri, R.A., Kesuma S., Novizar N. dan Irfan S. 2019. Review Proses Penyangraian Kopi dan Terbentuknya Akrilamida yang Berhubungan dengan Kesehatan. *Journal of Applied Agricultural Science and Technology* 3(1): 129-145.
- Farhaty, N. dan Muchtaridi, M. 2016. Tinjauan Kimia dan Aspek Farmakologi Senyawa Asam Klorogenat pada Biji Kopi. *Farmaka* 14(1): 214-227.
- Gemilang, J. 2013. *Rahasia Meracik Kopi*. Penerbit Araska. Yogyakarta.
- Gayo Cuppers Team. 2017. Standar Umum Pengujian Mutu pada Biji Kopi. <http://www.tpsaproject.com/wp-content/uploads/2017-03-06-Presentation-9-1123.03a.pdf> [06 Mei 2022].
- Geremew, T., Abate, D., Landschoot, S., Haesaert, G. and Audenaert, K., 2016. Occurrence of toxigenic fungi and ochratoxin A in Ethiopian coffee for local consumption. *Food Control*, 69, pp. 65-73.
- Giselle F.A, Stella D.V.F.R. Marcelo R.M, Aline C.S.C, Amanda L.V, and Rucyan W.P. 2018. Antioxidant enzymes preserving coffee quality in refrigerate environment. *Journal of Plant Biotechnology*, Vol. 18(3).
- Gonzalez-Rios, O., Suarez-Quiroz, M. L., Boulanger, R., Barel, M., Guyot, B., Guiraud, J. P. and Schorr-Galindo, S., 2007. Impact of “ecological” post- harvest processing on coffee aroma: II. Roasted coffee. *Journal of Food Composition and Analysis*, 20 (3-4), pp. 297-307.
- Campos, G.A.F.; Kruiženga, J.G.K.T.; Sagu, S.T.; Schwarz, S.; Homann, T.; Taubert, A.; Rawel, H.M. 2022. Effect of the Post-Harvest Processing on Protein Modification in Green Coffee Beans by Phenolic Compounds. *Foods Journal.*, 11(159)
- Habtamu D. 2019. Review on Factors which Affect Coffee (*Coffea Arabica* L.) Quality in South Western, Ethiopia. *International Journal of Forestry and Horticulture*, 5 (1), pp. 12-19.
- Hejna, A., 2021. Potential applications of by-products from the coffee industry in polymer technology—Current state and perspectives. *Waste Management*, 121, pp. 296-330.
- Idago, R. G. and Cruz, R. S. D., 2011. Supply Chain Improvement of Arabica Coffee in the Cordillera Region.

- Idago, R. G. and Cruz, R. S. D., 2015. Value Chain Improvement of Robusta and Liberica Coffee.
- Jackels, S. C. and Jackels, C. F., 2005. Characterization of the coffee mucilage fermentation process using chemical indicators: A field study in Nicaragua. *Journal of food science*, 70 (5), pp. C321-C325.
- Jin, S., Yuan, S., Kim, Y., Choi, I., & Kim, G. 2014. Effect of fermentation on the antioxidant activity in plant-based foods. *Food Chemistry Journal*. 160(346-356).
- Kedare, SB; Singh, RP. 2011. Genesis dan Pengembangan Metode DPPH untuk Pengujian Antioksidan. *J. Teknologi Ilmu Pangan*. 2011 48, 412-422.
- Kementerian Perdagangan Republik Indonesia. 2020. Indonesia Dorong Komitmen Bersama untuk Sektor Ekonomi Kopi Global yang Berkelanjutan, Inklusif, dan Berketahanan. <https://www.kemendag.go.id/id/newsroom/press-release/indonesia-dorong-komitmen-bersama-untuk-sektor-ekonomi-kopi-global-yang-berkelanjutan-inklusif-dan-berketahanan-1> [06 Mei 2022].
- Kesuma, Reni. 2019. Pengaruh Pemanasan Terhadap Kandungan Proksimat, Mineral Dan Vitamin C Selada Air (*Nasturtium officinale*). [Skripsi]. Palembang: Fakultas Pertanian. Universitas Sriwijaya. Palembang. 66 Hal.
- Kocadagli, T. dan Gokmen, V. 2019. Caramelization In Foods: A Food Quality And Safety Perspective. 12 hal.
- Koskei, K. R., Patrick, M. and Simon, M., 2015. Effects of coffee processing technologies on physico-chemical properties and sensory qualities of coffee. *African Journal of Food Science*, 9 (4), pp. 230-236.
- Lingle, T.R. (2011). *The Coffee Cupper's Handbook*: Panduan Sistematis untuk Evaluasi Sensorik Rasa Kopi. Asosiasi Kopi Amerika, Washington.
- Maramis, R.K., C. Gayatri. dan W. Frendly. 2013. Analisis Kafein dalam Kopi Bubuk di Kota Manado Menggunakan Spektrofotometri Uv-Vis. *Jurnal Ilmiah Farmasi* 2(4): 122-128.
- Marpaung, R., Hayata, H. dan Ayu, Y. P. 2021. Karakteristik Mutu Organoleptik Seduhan Bubuk Kopi Robusta (*Coffea canephora*) dengan Suhu Penyangraian yang Berbeda. *Jurnal Media Pertanian* 6(2): 74-79.
- Mayrowani. 2013. Kebijakan Penyediaan Teknologi Pascapanen Kopi dan Masalah Pengembangannya. *Forum Penelitian Agro Ekonomi*. 31 : 31-49

- Mulato, S., dan Edy S. 2012. Kopi, Seduhan, dan Kesehatan. Jember: Pusat Penelitian Kopi dan Kakao Indonesia.
- Murthy, P. S. and Naidu, M. M., 2012. Sustainable management of coffee industry by-products and value addition—A review. *Resources, Conservation and recycling*, 66, pp. 45-58.
- Muzaifa, M., Hasni, D., Patria, A. dan Abubakar, A. 2020. Chemical Composition Of Green and Roasted Coffee Bean of Gayo Arabica Civet Coffee (Kopi Luwak). In IOP Conference Series: Earth and Environmental Science 425(1).
- Nadhiroh, H. 2018. Studi Pengaruh Metode Pengolahan Pasca Panen Terhadap Karakteristik Fisik, Kimiawi, Dan Sensoris Kopi Arabika Malang. *Skripsi*. Universitas Brawijaya.
- Nor Coffee Roaster. 2019. Belajar Roasting Coffee. <https://norcofeeroaster.com/wp-content/uploads/2019/07/Apa-itu-Roasting-Kopi.pdf> [06 Mei 2022].
- Nurhakim dan Rahayu S. 2014. Perkebunan Kopi Skala Kecil Cepat Panen. Infra Pustaka. Jakarta. 160 hal. Otten Coffee. 2017. Anatomi (Buah) Ceri Kopi. <https://ottencoffee.co.id/majalah/anatomi-buah-ceri-kopi> [22 Mei 2022].
- Pamungkas, M. T., Masrukan, M. dan Kuntjahjawati, S. A. R. 2021. Pengaruh Suhu dan Lama Penyangraian (Roasting) terhadap Sifat Fisik dan Kimia pada Seduhan Kopi Arabika (*Coffea arabica* L.) dari Kabupaten Gayo, Provinsi Aceh. *Agrotech: Jurnal Ilmiah Teknologi Pertanian* 3(2): 1-10.
- Paudel, M. and Parajuli, K., 2020. Constraints and Determinants of Coffee Processing Methods in Gulmi District, Nepal. *International Journal of Applied Sciences and Biotechnology*, 8 (3), pp. 368-373.
- Poltronieri, P., dan Rossi, F. 2016. Challenges In Specialty Coffee Processing And Quality Assurance. *Challenges* 7(19): 1-22.
- Piechaczek, J., 2009. Implications of Quality Based Agri Food Supply Chains on Agri Social Systems: The Case of Smallholder Coffee Growers in South Colombia. Shaker. [40] Taufik, P. and Ratya, A., 2018. Value chain analysis of coffee industry: a case of java preanger coffee in west java, Indonesia. *Russian Journal of Agricultural and Socio-Economic Sciences*, 73 (1).
- Pusat Penelitian Kopi dan Kakao. 2011. Pedoman Teknis Tanaman Kopi. Hal 96. Jember.

- Rahardjo, Pudji. 2017. Berkebun Kopi. Penebar Swadaya. 122 Hal.
- Ruwanto, M. dan Fortuna, D. 2016. Pengaruh Tingkat Kematangan Sangrai terhadap Mutu Kopi Libtukom yang Dihasilkan. Effect of Roasting Degree on The Produced Libtukom Coffee Quality.
- Sasongko, I. J. dan M. Rivai. 2018. Mesin Pemanggang Biji Kopi dengan Suhu Terkendali Menggunakan Arduino Due. Jurnal Kondisi ITS 7(2): 239-244. Saloko, S., Sulastri, Y., Murad, dan Rinjani, M. A. 2019. The Effects of Temperature and Roasting Time on The Quality of Ground Robusta Coffee (*Coffea rabusta*) Using Gene Café Roaster. In AIP Conference Proceedings 2199(1).
- Sunarhanum, Wenny, Sudarminto S. Yuwono, Hasna Nadhiroh. 2018. Effect of different post-harvest processing on the sensory profile of Java Arabica coffee . Advances in Food Science, Sustainable Agriculture and Agroindustrial Engineering 1(1), 9-13
- Subedi, R. N., 2011. Comparative analysis of dry and wet processing of coffee with respect to quality and cost in Kavre District, Nepal: A case of Panchkhal Village. *International Research Journal of Applied and Basic Sciences*, 2 (5), pp. 181-193.
- Syukri, Daimon. 2021. Bagan Alir Analisis Proksimat Bahan Pangan (Volumetri dan Gravimetri). Andalas University Press. Padang. 78 Hal.
- Tarigan, Elsera Br dan Juniaty Towaha. 2017. Pengaruh Tingkat Kematangan Buah, Serta Lama Fermentasi dan Penyangraian Biji terhadap Karakter Fisikokimia Kopi Robusta. *Jurnal Tanaman Industri dan Penyegar* 4(3): 163-170.
- Towaha,J., Aunillah, A., Purwanto, E.H., dan Supriadi, H. 2014. Pengaruh Elevasi Dan Pengolahan Terhadap Kandungan Kimia Dan Citarasa Kopi Robusta Lampung. *J. TIDP* 1(1), 57-62.
- Wei, F., Furihata, K., Koda, M., Hu, F., Kato, R., Miyakawa, T., Tanokura, M. 2012. ¹³C NMRbased metabolomics for the classification of green coffee beans according to variety and origin. *Journal of Agricultural and Food Chemistry* 60 (40), 10118e10125.
- Wulandari, S., Ainuri, M. and Sukartiko, A. C., 2021, July. Biochemical content of Robusta coffees under fully-wash, honey, and natural processing methods. In IOP Conference Series: *Journal of Earth and Environmental Science* (Vol. 819, No. 1, p. 012067). IOP Publishing.
- Yenrina, R. 2015. Metode Analisis Bahan Pangan dan Komponen Bioaktif. Andalas University Press. Padang. 169 Hal.

- Yose. 2016. *Sumbar Jadi Pengekspor Kopi Arabika* .<http://hariansinggalang.co.id/2017-sumbarjadi-pengekspor-kopi-arabika/>. Diakses pada 20 Februari 2022.
- Zhang, S. J., De Bruyn, F., Pothakos, V., Contreras, G. F., Cai, Z., Moccand, C., Weckx, S. and De Vuyst, L., 2019. Influence of various processing parameters on the microbial community dynamics, metabolomic profiles, and cup quality during.

