

DAFTAR PUSTAKA

- Anggara, A. dan Marini, S. 2011. Kopi Si Hitam Menguntungkan, Budidaya dan Pemasaran. Cahaya Atma Pustaka: Yogyakarta.
- Ardiansyah, D., Tjota, H., & El Kiyat, W. 2018. Peran Enzim dalam Meningkatkan Kualitas Kopi. *JURNAL AGRI-TEK: Jurnal Penelitian Ilmu-Ilmu Eksakta*, 19(2).
- Asensio, L., Gonzalez, I., Garcia, T. dan Martin, R. 2008. Review: determination of food authenticity by enzymelinked immunosorbent assay (ELISA). *Food Control* 19: 1-8.
- Borges CN, Bruns RE, Almeida AA, dan Scarminio IS. 2007. *Mixture design for the fingerprint optimalization of chromatographic mobile phases and extraction solutions for Camellia sinensis*. *Analytical Chimica Acta* 595: 28-37.
- Bunaciu, A.A., Aboul-Enein, H.Y. dan Fleschin, S. 2011. Recent applications of fourier transform infrared spectrophotometry in herbal medicines analysis. *Applied Spectroscopy Reviews* 46: 251-260.
- Dachriyanus, D. 2004. Analisis Struktur Senyawa Organik Secara Spektroskopi.
- De Moura Ribeiro, M. V., Boralle, N., Pezza, H. R., Pezza, L., & Toci, A. T. 2017. Authenticity of roasted coffee using ¹H NMR spectroscopy. *Journal of Food Composition and Analysis*, 57, 24-30.
- Direktorat Jenderal Perkebunan. 2015. *Statistik Perkebunan Indonesia: Kopi 2014-2016*. Kementerian Pertanian. Jakarta.
- Farah, A. 2012. Coffee constituents in Coffee: Emerging Health Effects and Disease prevention. Blackwell Publishing Ltd. First Edition. United Kingdom.
- Gad, H.A., El-Ahmady, S.H., Abou-Shoer, M.I., & Al-Azizi, M.M. 2012. Application of Chemometrics in Authentication of Herbal Medicines: A Review. *Phytochem. Anal.*, 24: 1-24
- Gunning, Y., Defernez, M., Watson, A. D., Beadman, N., Colquhoun, I. J., Le Gall, G., ... & Kemsley, E. K. 2018. 16-O-methylcafestol is present in ground roast Arabica coffees: Implications for authenticity testing. *Food chemistry*, 248, 52-60.
- Hayati. 2007. Dasar – dasar Analisis Spektroskopi. Jakarta.
- Hecimovic, I., Cvitanovic, A.B., Horzic, D., & Komes, D. 2011. *Comparative study of*

polyphenols and caffeine in different coffee varieties affected by the degree of roasting. Food Chemistry, 129:3. 991 – 1000.

- Juliantari D, Ni Putu Diah, Luh Putu Wrasati, and Ni Made Wartini. 2018. "Karakteristik Ekstrak Ampas Kopi Bubuk Robusta (*Coffea Canephora*) pada Perlakuan Konsentrasi Pelarut Etanol dan Suhu Maserasi." *Jurnal Rekayasa dan Manajemen Agroindustri* 6.3: 243-249.
- Jun Wang, Soojin Jun, H.C. Bittenbender, Loren Gautz, and Qing X. LI. 2009. Fourier Transform Infrared Spectroscopy for Kona Coffee Authentication.
- Lamona, Asmeri, and Salfauqi Nurman. 2018. "STUDI AWAL KOMPONEN MINYAK BIJI KOPI ARABIKA (*Coffea arabica* L.) DARI KABUPATEN BENER MERIAH, PROVINSI ACEH MENGGUNAKAN GC-MS." *Jurnal Agriovet* 1.1: 61-72.
- Madi, S. C. Y., Budiastra, I. W., Purwanto, Y. A., & Widyotomo, S. 2018. Analisis Pengaruh Variasi Jumlah Lapisan Biji pada Akurasi Prediksi Kandungan Minor Biji Kopi Arabika Hijau Bondowoso dengan NIR Spectroscopy. *Jurnal Ilmu Pertanian Indonesia*, 23(2), 81-87.
- Mangiwa S, Yabansabra YR. 2016. Kadar trigonelin dalam biji kopi arabika (*Coffea arabica*) asal Wamena, Kabupaten Jayawijaya, Papua. *SAINS: Jurnal MIPA dan Pengajarannya*:16(1).
- Mukhriani, M. 2014. Farmakognosi Analisis.
- Najiyati, S dan Danarti. 2012. Kopi, Budidaya dan Penanganan Lepas Panen. PT. Penebar Swadaya. Jakarta.
- Pauli, E. D., Barbieri, F., Garcia, P. S., Madeira, T. B., Junior, V. R. A., Scarminio, I. S., ... & Nixdorf, S. L. 2014. Detection of ground roasted coffee adulteration with roasted soybean and wheat. *Food Research International*, 61, 112-119.
- Prastowo, B., Karmawati, E., Rubijo, S., Indrawanto, C., & Munarso, S. J. 2010. Budidaya dan pasca panen kopi. *Pusat Penelitian dan Pengembangan Perkebunan. Bogor*.
- Rahardjo, Pudji. 2012. Panduan Budidaya dan Pengolahan Kopi Arabika dan Robusta. Penebar Swadaya. Jakarta.
- Romain Briandet, E. Katherine Kemsley,* and Reginald H. Wilson. 2018. Discrimination of Arabica and Robusta in Instant Coffee by Fourier Transform Infrared Spectroscopy and Chemometrics.

- Rose, C., & Smith, M. D. 2002. MathStatica: mathematical statistics with mathematica. In *Compstat* (pp. 437-442). Physica, Heidelberg.
- Sanchez, P. M., Pauli, E. D., Scheel, G. L., Rakocevic, M., Bruns, R. E., & Scarminio, I. S. 2018. Irrigation and light access effects on *Coffea arabica* L. leaves by FTIR-chemometric analysis. *Journal of The Brazilian Chemical Society*, 29(1), 168-176.
- Septiana, A. T., & Asnani, A. 2012. Kajian sifat fisikokimia ekstrak rumput laut coklat *Sargassum duplicatum* menggunakan berbagai pelarut dan metode ekstraksi. *Agrointek: Jurnal Teknologi Industri Pertanian*, 6(1), 22-28.
- Simbolon, Bella, Kartini Pakpahan, and M. Z. Siswarni. 2013. "Kajian Pemanfaatan Biji Kopi (Arabika) Sebagai Bahan Baku Pembuatan Biodiesel." *Jurnal Teknik Kimia USU* 2.3: 44-50.
- Srivastava, S. 2015. Food adulteration affecting the nutrition and health of human beings. *Journal of Biological Sciences and Medicine*, 1(1), 65-70.
- Sulistiyani, M. 2018. Spektroskopi Fourier Transform Infra Red Metode Reflektansi (Atr-Ftir) Pada Optimasi Pengukuran Spektrum Vibrasi Vitamin C. *Jurnal TEMAPELA*, 1(2), 39-43.
- Winkler-Moser, J. K., Singh, M., Rennick, K. A., Bakota, E. L., Jham, G., Liu, S. X., & Vaughn, S. F. 2015. Detection of corn adulteration in Brazilian coffee (*Coffea arabica*) by tocopherol profiling and near-infrared (NIR) spectroscopy. *Journal of agricultural and food chemistry*, 63(49), 10662-10668.