

## BIBLIOGRAPHY

- Adlhani, E., N. Komari and Abdullah. 2014. Pengaruh pH, kadar gula, berat dan waktu inkubasi sel ragi imobil terhadap efisiensi fermentasi limbah nenas menjadi bioethanol. *Jurnal Teknologi Agro-Industri* 1(1): 9-18.
- Asiah, N., Septiyana, F., Saptono, U., Cempaka L. and Sari, D.A. 2017. Identifikasi cita rasa sajian tubruk kopi robusta Cibulao pada berbagai suhu dan tingkat kehalusan penyeduhan. *Barometer* 2(2): 52-56.
- Badan Standarisasi Nasional. 1996. *SNI 01-4018-1996 Anggur*. Jakarta: Badan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2004. *SNI 01-3542-2004 Kopi Bubuk*. Jakarta: Badan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2006. *SNI 01-7152-2006 Bahan Tambahan Pangan-Persyaratan Perisa dan Penggunaan dalam Produk Pangan*. Jakarta: Badan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2008. *SNI 01-2901-2008 Biji Kopi*. Jakarta: Badan Standarisasi Nasional.
- Bamforth, C.W. 2008. *Food, Fermentation and Microorganisms*. New Jersey: John Wiley & Sons.
- Baschali, A., Tsakalidou, E., Kyriacou, A., Karavasiloglou, N. and Matalas, A. 2017. Traditional low-alcoholic and non-alcoholic fermented beverages consumes in European countries: a neglected food group. *Nutrition Research Reviews*: 1-24.
- Batista, L. R., Chalfoun de Souza, S. M., Silva e Batista, S. F. and Schwan, R.F. 2016. *Encyclopedia of Food and Health*. Amsterdam: Elsevier.
- Bayraktar, V. N. 2012. Organic acids concentration in wine stocks after *Saccharomyces cerevisiae* fermentation. *Biotechnologia Acta* 6(2): 97-106.
- Belitz, H., Grosch, W. and Schieberle, P. 2009. *Food Chemistry*. Berlin: Springer Science & Business Media.
- Bird, D. 2011. *Understanding the Wine Technology 3rd Edition*. Canada: Board and Bench Publishing.
- Buglass, A. J. 2011. *Handbook of Alcoholic Beverages: Technical, Analytical and Nutritional Aspects*. Hoboken: John Wiley & Sons.

- Chidi, B. S., Bauer, F. F. dan Rossouw, D. 2018. Organic acid metabolism and the impact of fermentation practices on wine acidity - a review. *South African Journal of Enology and Viticulture* 39(2): 315-329.
- Clarke, R. and Vitzthum. 2008. *Coffee: Recent Developments*. Hoboken: John Wiley & Sons.
- Clarke, R. J. 2012. *Coffee Volume 2: Technology*. Berlin: Springer Science & Business Media.
- Farah, A. 2019. *Coffee: Production, Quality and Chemistry*. London: Royal Society of Chemistry.
- Fibrianto, K., Y.R. Febryana and E.S. Wulandari. 2018. Effect of brewing technique and particle size of the ground coffee on sensory profilin of brewed Dampit robusta coffee. *International Conference of Green Agro-industry and Bioecomony* 131: 1-7.
- Food Safety and Standards Authority of India. 2016. *Manual of Methods of Analysis of Foods: Fruit and Vegetable Products*. New Delhi: Food Safety and Standards Authority of India.
- Food Safety and Standards Authority of India. 2019. *Manual of Methods of Analysis of Foods: Alcoholic Beverages*. New Delhi: Food Safety and Standards Authority of India.
- Fuferti, Z. M. A, Syakbaniah and Ratnawulan. 2013. Perbandingan karakteristik fisis kopi luwak (*Civet coffee*) dan kopi biasa jenis arabika. *Pillar of Physics* 2: 68-75.
- Galanakis, C. M. 2017. *Handbook of Coffee Processing By-Products: Sustainable Applications*. Cambridge: Academic Press.
- Gastineau, C. 2013. *Fermented Food Beverages in Nutrition*. Amsterdam: Elsevier.
- Grumezescu, A. and A.M. Holban. 2019. *Alcoholic Beverages: Volume 5*. Cambridge: Woodhead Publishing.
- Gunam, I. B. W., Wrsiati, L.P. and Setioko, W. 2009. Pengaruh jenis dan jumlah penambahan gula pada karakteristik wine salak. *Agrotekno* 15 (1):12-19.
- Gunam, I. B. W, Ardani, N. N. S. and Antara, N. S. 2018. Pengaruh konsentrasi starter dan gula terhadap karakteristik wine salak. *Agrotechno* 3 (1): 289-297.
- Gutt, S. and G. Gutt. 2009. Factors influencing the fermentation process and ethanol yield. *Romanian Biotechnological Letters* 14(5):4648-4657.

- Hii, C. L. and Borem, F. M. 2020. *Drying and Roasting of Cocoa and Coffee*. Boca Raton: CRC Press.
- Huan, P.T., Hien, N. M. and Anh, N. H. T. 2020. Optimization of alcoholic fermentation of dragon fruit juice using response surface methodology. *Food Research* 4(5): 1529-1536.
- Hudelson, J. 2011. *Wine Faults: Causes, Effects, Cures*. London: Board and Bench Publishing.
- Hui, Y. H., Goddik, L. M., Josephsen, J., Nip, W. K. and Stanfield, P. S. 2004. *Handbook of Food and Beverage Fermentation Technology*. Boca Raton: CRC Press.
- Hui, Y. H. and Evranuz, E. O. 2012. *Handbook of Plant-Based Fermented Food and Beverage Technology*. Boca Raton: CRC Press.
- Hutkins, R. W. 2018. *Morphology and Technology of Fermented Food*. Hoboken: John Wiley and Sons.
- International Coffee Organization. 2019. *Annual Review 2017/18*. London: ICO.
- International Organisation of Vine and Wine. 2015. *OIV-MA-AS313-01 Total Acidity*. Paris: International Organisation of Vine and Wine.
- International Trade Centre. 2011. *The Coffee Exporter's Guide*. Geneva: International Trade Centre.
- Jamil, A. S. 2019. Daya saing ekspor kopi Indonesia di pasar global. *Agriekonomika* 8 (1): 26-35.
- Jeantet, R., Croguennec, T., Schuck, P., Brule, G. 2016. *Handbook of Food Science and Technology 3*. Hoboken: John Wiley & Sons.
- Kaur, P., Ghoshal, G., Banerjee, U. C. 2019. *Preservatives and Preservation Approaches in Beverages*. Cambridge: Academic Press.
- Kelly, A. 2019. *Molecules, Microbes and Meals: The Surprising Science of Food*. Oxford: Oxford University Press.
- Koolman, J. and Heinrich, K. 2011. *Color Atlas of Biochemistry*. New York: Thieme.
- Kosseva, M. R., Joshi, V. K. and Panesar, P. S. 2017. *Science and Technology of Fruit Wine Production*. Cambridge: Academic Press.
- Lawless, H. T. and Heymann, H. 2010. *Sensory Evaluation of Food: Principles and Practices*. New York: Springer Science and Business Media.

- Magwaza, L. S. and Opara, U. L. 2015. Analytical methods for determination of sugar and sweetness of horticultural products a review. *Scientia Horticulturae* 184: 179-192.
- Maicas, S. 2020. The role of yeasts in fermentation processes. *Microorganisms* 8 (8): 1142.
- Malakar, S., Paul, S. K. and Pou, K. R. J. 2020. *Biotechnological Progress and Beverage Consumption*. Cambridge: Academic Press.
- Margalit, Y. 2012. *Concepts in Wine Chemistry*. San Francisco: Board and Bench Publishing.
- Milo, C. and Duboc, P. 2007. Fermented coffee beverage. *United States Patent Application Publication* (US 20070128326 A1): 1-5.
- Morata, A. and Loira, I. 2016. *Grape and Wine Biotechnology*. Germany: Books on Demand.
- Morata, A. 2018. *Red Wine Technology*. Cambridge: Academic Press.
- Mudgil, D. and Barak, S. 2018. *Beverages: Processing and Technology*. Jodhpur: Scientific Publisher.
- Muin, R., I. Hakim and A. Febryiyansyah. 2015. Pengaruh waktu fermentasi dan konsentrasi enzim terhadap kadar bioethanol dalam proses fermentasi nasi aking sebagai substrat organik. *Jurnal Teknik Kimia* 21(3): 59-69.
- Nair, K. P. P. 2010. *The Agronomy and Economy of Important Tree Crops of the Developing World*. Amsterdam: Elsevier.
- Nielsen, S. 2017. *Food Analysis*. Berlin: Springer Science & Business Media.
- Patocka, J., Navratilova, Z., Krejcar, O. and Kuca, K. 2019. Coffee, caffeine and cognition: a benefit or disadvantage?. *Letters in Drug Design & Discovery* 16 (0): 1-11.
- Paula, J. and Farah, A. 2019. Caffeine consumption through coffee: content in the beverage, metabolism, health benefits and risks. *Beverages* 5(37): 1-51.
- Peraturan Presiden Republik Indonesia. 2013. *Pengendalian dan Pengawasan Minuman Beralkohol*. Jakarta: Peraturan Presiden Republik Indonesia.
- Pohanka, M. 2015. The perspective of caffeine and caffeine derived compounds in therapy. *Bratislavske Lekarske Listy* 116(9): 520-530.

- Pratiwi, R., Gunam, I. B. W., Antara, N. S. 2019. Pengaruh penambahan gula dan konsentrasi starter khamir terhadap karakteristik *wine* buah naga. *Jurnal Rekayasa dan Manajemen Agro Industri* 7 (2): 268-278.
- Sammogia, A. and Riedel, B. 2019. Consumers' perception of coffee health benefits and motives for coffee consumption and purchasing. *Nutrients* 11 (653): 1-21.
- Sheikha, A. F. E., Levin, R. E. and Xu, J. 2018. *Molecular Technique in Food Biology: Safety, Biotechnology, Authenticity and Traceability*. Hoboken: John Wiley & Sons.
- Snopek, L., Mlcek, J., Sochorova, L., Baron, M., Hlavacova, I., Jurikova, T., Kizek, R., Sedlackova, E. and Sochor, J. 2018. Contribution of red wine consumption to human health protection. *Molecules* 23(7): 1684.
- Sommer, S. and Cohen S.D. 2018. Comparison of different extraction methods to predict anthocyanin concentration and color characteristics of red wine. *Fermentation* 4 (39): 42-55.
- Specialty Coffee Association of America (SCAA).2015. *SCAA Standard | Golden Cup*. California: SCAA.
- Sugito, S. A. 2012. Kajian cider sebagai alternatif panganekaragaman produk kopi. *Agritech* 32 (1): 98-104.
- Sulistyanigtyas, A. R., Prihastanti, E., Hastuti, E. D. 2017. The robusta green bean coffee performance (*Coffea robusta* Lindl.Ex De Will) after soaking on waste tofu with different types of concentrations. *Buletin Anatomi dan Fisiologi* 2 (2): 148-52.
- Sunarharum, W.B., Fibrianto, K., Yuwono, S. S. and Nur, M. 2019. *Sains Kopi Indonesia*. Malang: Universitas Brawijaya Press.
- Taslim, M., Mailoa, M. and Rijal, M. 2017. Pengaruh pH, dan lama fermentasi terhadap produksi ethanol dari *Sargassum crassifolium*. *Jurnal Biology Science & Education* 6(1): 13-25.
- Thurston, R. W., Morris, J. and Steinman, S. *Coffee: A Comprehensive Guide to the Bean, the Beverage and the Industry*. Lanham: Rowman & Littlefield Publishers, 2013.
- Watawana, M. I., Jayawardena, N. and Waisundara, V. Y. 2015. Enhancement of functional properties of coffee through fermentation by "Tea Fungus" (Kombucha). *Journal of Food Processing and Preservation* 39: 2596-2603.
- Worku, M., B. Meulenaer, L. Duchateau and P. Boeckx. 2017. Effect of altitude on biochemical composition and quality of green arabica coffee beans can be

affected by shade and postharvest processing method. *Food Research International* 105: 278-285.

Wutz, D. A. 2019. Wine and health: a review of its benefits to human health. *Bio Web Conferences* 12: 1-3.

Zoecklein B., Fugelsang, K. C., Gump, B. H. and Nury, F. S. 2013. *Wine Analysis and Production*. Berlin: Springer Science & Business Media.

Zubaidah, E. 2010. Kajian perbedaan kondisi fermentasi alkohol dan konsentrasi inokulum pada pembuatan cuka salak (*Salacca zalacca*). *Jurnal Teknologi Pertanian* 11(2): 94-100.

