

DAFTAR PUSTAKA

- Adhikary, B., Kashyap, B., Gogoi, R. C., Sabhapondit, S., Babu, A., Deka, B., Pramanik, P., & Das, B. (2023). Green Tea Processing by Pan-Firing from Region-Specific Tea (*Camellia sinensis* L.) Cultivars- a Novel Approach to Sustainable Tea Production In Dooars Region of North Bengal. *Food Chemistry Advances*, 1-11.
- Allen, T. (2003). *Powder Sampling and Particle Size Determination*. Amsterdam: Elsevier B.V.
- Antony, J., Vinodh, S., & Gijo, E. U. (2016). *Lean Six Sigma for Small and Medium Sized Enterprises*. Boca Raton: CRC Press.
- Aradwad, P. P., Kumar, A., Sahoo, & Mani, I. (2021). Key Issues and Challenges in Spice Grinding. *Cleaner Engineering and Technology*, 1-16.
- Aven, T. (1992). *Reliability and Risk Analysis*. Netherland: Springer Netherlands.
- Badan Standardisasi Nasional. (2016). *Teh Hijau*. Jakarta: BSN.
- Bondt, Y. D., Liberloo, I., Roye, C., Windhab, E. J., Lamothe, L., King, R., & Courtin, C. (2020). The Effect of Wet Milling and Cryogenic Milling on the Structure and Physicochemical Properties. *Foods*, 9(12), 1755.
- Bose, T. K. (2011). *Total Quality of Management*. New Delhi: Dorling Kindersley.
- Chikwendu, O. C., Chima, A. S., & Edith, M. C. (2020). The Optimization of Overall Equipment Effectiveness Factors in a Pharmaceutical Company. *Heliyon*, 1-9.
- Cvitkovic, D., Lisica, P., Zoric, Z., Pedisic, S., Repajic, M., Uzelac, V. D., & Balbino, S. (2022). The Influence of Cryogrinding on Essential Oil, Phenolic Compounds and Pigments Extraction from Myrtle (*myrtus communis* L.) Leaves. *Processes*, 1-15.

- Dadheech, S., & Jain, D. K. (2022). Effect of Temperature in Cryo-grinding on Physio-Chemical Parameters of Garlic Powder. *International Journal of Innovative Research in Science, Engineering and Technology*, 11(10), 12713-12720.
- Demko, J. A., Fesmire, J. E., & Shu, Q.-S. (2022). *Cryogenic Heat Management*. Boca Raton: CRC Press.
- Fitriana, M., Riyanta, A. B., Amananti, W., Hariyanto, Y. A., Kusnadi, Supriati, H. S., . . . Suradnyana, I. M. (2022). *Fisika Farmasi Sains dan Terapan*. Bandung: Kaizen Media Publishing.
- Ghodki, B. m., & Gowasmi, T. K. (2016). Effect of Grinding Temperatures on Particle and Physicochemical Characteristics of Black Pepper Powder. *Powder Technology*, 168-177.
- Gourav, Jain, N. K., & Jain, S. K. (2022). Study on Quality Aspects of Cryogenic Grindig of Ginger. *The Pharma Innovation Journal*, 11(7), 1890-1894.
- Haugen, S., Barros, A., Guljik, C. V., Kongsvik, T., & Vinnem, J. E. (2018). *Safety & Reliability*. Boca Raton: CRC Press.
- Heiss, M. L., & Heiss, R. J. (2007). *The Story of Tea : A Cultural History and Drinking Guide*. New York: Ten Speed.
- Horovitz, K. L., & Johnson, V. A. (1959). *Solid State Physics*. London: Academic Press Ins.
- Huang, Y., Goh, R. V., Pua, A., Liu, S. Q., Sakumoto, S., Oh, H. Y., Ee, K. H., Sun, J., Lassabliere, B., & Yu, B. (2022). Effect of Three Milling Processes (Cyclone-, Bead-, and Stone-Millings) on the Quality of Matcha: Physical Properties, Taste, Aroma. *Food Chemistry*, 1-13.
- Hui, Y. H. (2006). *Handbook of Fruits and Fruit Processing*. Oxford: Blackwell Publishing.

- Indah. (2021). *Teknik Budi Daya Rempah di Halaman Rumah*. Yogyakarta: DIVA Press.
- Iskandar, S. (2014). *Perpindahan Panas*. Yogyakarta: Deepublish.
- Istinah, N., Fitriadinda, H., & Murtini, E. S. (2019). *Perancangan Pabrik untuk Industri Pangan*. Malang: UB Press.
- Jeong, H., Park, D. H., Seo, H. G., Choi, M. J., & Cho, Y. (2020). Effect of Roasting Time and Cryogenic Milling on the Physicochemical Characteristics of Dried Ginseng Powder. *Foods*, 9(2), 223.
- Jiang, D., Deng, L., Dai, T., Liang, R., Liu, W., Liu, C., Li, C., Zhong, J., Zhong, H., & Chen, J. (2023). Stirred Media Mill: A Novel Efficient Technology for Improving the physicochemical Properties and Aroma of Matcha. *Powder Technology*, 1-27.
- Jiang, Y., Zareef, M., Liu, L., & Ouyang, Q. (2024). Monitoring of Carotenoids Changes During The Matcha Drying Process Using a Portable Developed Spectral Analytical System. *Journal of Food Composition and Analysis*, 1-8.
- Kochman, J., Jakubczyk, K., Antoniewicz, J., Mruk, H., & Janda, K. (2020). Health Benefits and Chemical Composition of Matcha Green Tea: A Review. *Molecules*, 26(1), 85.
- Kostionk, V. V. (2003). *A Text Book of Cryogenics*. New Delhi: Discovery.
- Kraljic, K., Skevin, D., Mustac, N. C., Benkovic, M., Drakula, S., Balbino, S., Jaric, A. M., Mamilovic, K., Ramljak, I., & Curic, D. (2023). Influence of Cryogenic Grinding on the Nutritional and Antrinutritional Components of Rapeseed Cake. *Applied Sciences*, 1-16.
- Kumar, P., Jambh, H. K., & Dhiman, A. (2020). Is Cryo-grinding of Spices Better Than Conventional Grinding? *Food and Scientific Reports*, 1(7), 6-9.

- Kurniawan, R., & Yuniarto, B. (2016). *Analisis Regresi: Dasar dan Penerapannya dengan R*. Jakarta: Kencana.
- Kurniawati, A. D. (2023). *Pengembangan Produk Pangan: Rancangan Penelitian dan Aplikasinya*. Malang: UB Press.
- Lu, T., & Jawahir, I. S. (2015). metrics-based Sustainability Evaluation of Cryogenic Machining. *Procedia CIRP*, 29, 520-525.
- Luo, Y., Zhang, Y., Qu, F., Qian, W., Wang, P., Zhang, X., Zhang, X., & Hu, J. (2023). Variations of Main Quality Components of Matcha From Different Regions in the Chinese Market. *Frontiers*, 1-13.
- Maerz, A., & Paul, R. M. (1950). *A Dictionary Of Color*. New York: McGraw-Hill.
- Manikharda, Shofi, V. E., Betari, B. K., & Supriyadi. (2023). Effect Shading Intensity on Color, Chemical Composition, and Sensory Evaluation of Green Tea (*Camelia sinensis* var *Assamica*). *Journal of the Saudi Society of Agricultural Sciences*, 407-412.
- Matile, P., Hortensteiner, S., Thomas, H., & Krautler, B. (1996). Chlorophyll Breakdown ins Senescent Leaves. *Plant Physiol*, 112, 1403-1409.
- Mudroch, A., & Azcue, J. M. (1995). *Manual of Aquatic Sediment Sampling*. Boca Raton: CRC Press.
- Munson, B., Young, D. F., & Okiishi, T. H. (2004). *Mekanika Fluida*. Jakarta: Erlangga.
- Najman, K., Sadowska, A., Wolinska, M., Starczewcka, K., & Buczak, K. (2023). The Content of Bioactive Compounds and Technological Properties of Matcha Green Tea and Its Application in the Design of Functional Beverages. *Molecules*, 1-23.
- Ouyang, Q., Wang, L., Park, B., Kang, R., Wang, Z., Chen, Q., & Guo, Z. (2020). Assessment of Matcha Sensory Quality Using Hyperspectral Microscope Imaging Technology. *LWT-Food Science and Technology*, 1-10.

- Parr, A. (2003). *Hidrolika dan Pneumatika*. Jakarta: Erlangga.
- Podczec, F. (1998). *Particle-Particle Adhesion in Pharmaceutical Powder Handling*. London: Imperial College Press.
- Pomeranz, Y., & Meloan, C. E. (1994). *Food Analysis*. New York: Chapman & Hall.
- Prawira-Atmaja, M. I., Maulana, H., Shabri, Riski, G. P., Fauziah, A., & Harianto, S. (2021). Evaluasi Kesesuaian Mutu Produk Teh dengan Persyaratan Standar Nasional Indonesia. *Jurnal Standardisasi*, 23(1), 43-52.
- Prawira-Atmaja, M. I., Shabri, Harianto, S., Maulana, H., & Rohdiana, D. (2018). Karakteristik Fisik Tepung Teh Hijau yang Diproses Menggunakan Disc Mill dan Stone Mill. *Jurnal Teknologi dan Industri Pangan*, 29(1), 77-84.
- Proyoga, K. M., Syahrian, H., Rahadi, V. P., Maulan, H., Shabri, Akhdya, A., martono, B., Santoso, T. J., & Utami, D. W. (2021). Stabilitas Parameter Kualitas 35 Klon Teh Sinensis (*Camellia sinensis* var. *Sinensis*) yang Diolah Menjadi Teh Hijau Dengan Metode Panning dan Steaming. *Jurnal Ilmu dan Teknologi Pertanian*, 70 - 78.
- Puspita, D., Merdekawati, W., & Mahendra, A. (2021). Penurunan Konsentrasi Klorofil Krim *Sup Caulerpa Racemosa* Yang Dikeringkan dengan Vacuum Drying Oven. *Jurnal Teknologi Pangan dan Gizi*, 94-101.
- Putri, F. R., Sukartiko, A. C., Wagiman, & Supartono, W. (2023). Analysis of the Effect of Conveyor Speed in Cryo-Grinding System on Matcha Product Quality. *BIO Web of Conferences*, 80, 04001.
- Putri, W. R., & Fibrianto, K. (2018). *Rempah untuk Pangan dan Kesehatan*. Malang: UB Press.
- Retnani, Y., Permana, I. G., Kumalasari, N. R., & Taryati. (2015). *Teknik Membuat Biskuit Pakan Ternak dari Limbah Pertanian*. Jakarta: Penebar Swadaya.

- Sen, A., & Srivastava, M. (1990). *Regression Analysis Theory, Methods, and Application*. New York: Springer.
- Singh, H., Meghwal, M., Prabhakar, P., & Kumar, N. (2022). Grinding Characteristics and Energy Consumption in Cryogenic and Ambient Grinding of Ajwain Seeds at Varied Moisture Contents. *Powder Technology*, 1-11.
- Slameto. (2016). The Application of Fishbone Diagram Analysis to Improve School Quality. *DINAMIKA LAKU*, 16(1), 59-74.
- Snyder, M., Clum, L., & Zulaica, A. V. (2015). *The Matcha Miracle: Boost Energy, Focus and Healthy with Green Tea Powder*. California: Ulysses Press.
- Solanki, S., Rajpurohit, D., Saxena, S., Jain, D., Pilania, S., Bhargava, P., Meena, K., Meena, N. L., Madhawan, N., Vyas, H., & Jain, S. (2023). Elevating Physiological Parameters of Coriander Powder Through Cryogrinding Temperature Variance. *The Pharma Innovation*, 12(12), 2439-2443.
- Somantri, R. (2014). *The Story in A Cup of Tea*. Jakarta: TransMedia Pustaka.
- Stauffer, M. T. (2017). *Ideas and Application Toward Sample Preparation for Food and Beverages Analysis*. Croatia: InTech.
- Susilo, A., Rosyidi, D., Jaya, F., & Apriliyani, M. W. (2019). *Dasar Teknologi Hasil Ternak*. Malang: UB Press.
- Susilo, D. (2021). *VTPM: Sebuah Konsep Manajemen Manufacturing*. Yogyakarta: Nas Media Pustaka.
- Syah, A. A. (2006). *Taklukan Penyakit dengan Teh Hijau*. Tangerang: PT AgroMedia Pustaka.
- Timmerhaus, K. D., & Flynn, T. M. (2013). *Cryogenic Process Engineering*. Colorado: Springer US.
- Valeria, N. (2021). *For The Love of Tea*. Jakarta: Agromedia Pustaka.

- Velisek, J., Koplik, R., & Cejpek, K. (2020). *The Chemistry Of Food*. West Sussex: John Wiley & Sons.
- Wang, Y., Dai, M., Liu, K., Liu, J., Han, K., & Liu, H. (2020). Research on Surface Heat Transfer Mechanism of Liquid Nitrogen Jet Cooling in Cryogenic Machining. *Applied Thermal Engineering*, 179.
- Wardhono, A., Arifandi, J. A., & Indrawati, Y. (2019). *Standar dan Mutu Tembakau Besuki Na-Oogst*. Jember: CV Pustaka Abadi.
- Widjanarko, S. B., & Suwasito, T. S. (2014). Pengaruh Lama Penggilingan dengan Metode Ball Mill terhadap Rendemen dan Kemampuan Hidrasi Tepung Porang (*Amorphophallus muelleri* Blume). *Jurnal Pangan dan Agroindustri*, 2(1), 79-85.
- Ye, J. H., Fang, Q. T., Zeng, L., Liu, R. Y., Lu, L., Dong, J. J., Yin, J. I., Liang, Y. R., Xu, Y. Q., & Liu, Z. H. (2023). A Comprehensive Review of Matcha: Production, Food Application, Potential Health Benefits, and Gastrointestinal Fate of Main Phenolics. *Critical Reviews In Food Science and Nutrition*, 1-22.
- Zapino, T., & Fitri, C. (2022). *Kamus Nomenklatur Flora & Fauna*. Jakarta: Bumi Aksara.
- Zhao, Z., Dai, Z., Jiang, X., Yu, L., Hu, M., Peng, J., & Zhou, F. (2023). Influence and Optimization of Long-time Superfine Grinding on the Physicochemical Features of Green Tea Powder. *Journal of Food Composition and Analysis*, 1-10.