



## DAFTAR PUSTAKA

- Abdi, H. dan Williams L.J., 2010, Principal Component Analysis, *Wiley Interdiscip. Rev. Comput. Stat.*, 2, 433-459.
- Anonim, 1998, Standar Nasional Indonesia (SNI) 01-4452-1998, Minuman Isotonik, *BSN*.
- Azcarate, S.M., Cabtarelli, M.A., Marchevsky, E.J., dan Camina, J.M., 2013, Evaluation of Geographic Origin of Torrontés Wines by Chemometrics, *Journal of Food Research*, 2, 5, 48-56.
- Beebe, K.R., Pell, R.J., dan Deascholtz, M.B., 1998, *Chemometrics: A Practical Guide*, John Wiley & Sons Inc, New York.
- Candolfi, A., De Maesschalck, R., Jouan-Rimbaud, D., Hailey, P. A. dan Massart, D.L., 1999, The Influence of Data Pre-Processing in The Pattern Recognition of Excipients Near-Infrared Spectra, *J. Pharm. Biomed. Anal.*, 21, 115-132.
- Campbell-Flack, D., Thomas, T., Falck, T.M., Tutuo, N., dan Clem, K., 2000, The Intravenous Use of Coconut Water, *Am J Emerg Med* 18, 108.
- Chen, L., Xue, X., Ye, Z., Zhou, J., Chen, F., dan Zhao, J., 2011, Determination of Chinese Honey Adulterated with High Fructose Corn Syrup by Near Infrared Spectroscopy, *Food Chemistry*, 128, 1110–1114.
- Cen, H. dan He, Y., 2007, Theory and Application of Near Infrared Reflectance Spectroscopy in Determination of Food Quality, *Trends in Food Science & Technology*, 18, 72-83.
- Cozzolino, D., McCarthy, J., dan Bartowsky, E., 2012, Comparison of Near Infrared and Mid Infrared Spectroscopy to Discriminate Between Wines Produced by Different *Oenococcus Oeni* Strains after Malolactic Fermentation: A Feasibility Study, *Food Control*, 26, 8187.
- D'Elia, L., Barba, G., Cappuccio, F., dan Strazzullo, P., 2011, Potassium Intake, Stroke, and Cardiovascular Disease: A Meta-Analysis of Prospective Studies, *J Am Coll Cardiol*, 57, 1210-9.
- Da Silva, A.A., Keukeleire, D.D., Cardoso, D.D., dan Franco, D.W., 2012, Multivariate Analyses of UV-Vis Absorption Spectral Data From Cachaca Wood Extracts: a Model to Classify Aged Brazilian Cachacas According to The Wood Species Used, *Anal. Methods*, 4, 642.
- De Sousa, R.A., Silva, J.C.J., Baccan, N., dan Cadore, S., 2005, Determination of Metals in Bottled Coconut Water Using an Inductively Coupled Plasma Optical Emission Spectrometer, *Journal of Food Composition and Analysis*, 18, 399–408.



- De Villiers, A., Alberts, F., Lynen, F., Crouch, A., dan Sandra, P., 2003, Evaluation of Liquid Chromatography and capillary Electrophoresis for The Elucidation of The Artificial Colorants Brilliant Blue and Azorubine in Red Wines, *Chromatographia*, 57, 393-397.
- Di Egidio, V., Sinelli, N., Giovanelli, G., Moles, A., dan Casiraghi, E., 2010, NIR and MIR Spectroscopy as Rapid Methods to Monitor Red Wine Fermentation, *European Food Research and Technology*, 230, 947–955.
- Dyer, A.R., Elliott, P., dan Shipley, M., 1994, Urinary Electrolyte Excretion in 24 Hours and Blood Pressure in The Intersalt Study, *Am J Epidemiol*, 139, 940-51.
- Encinar, J.R., Sliwka-Kaszynska, M., Polatajko, A., Vacchina, V., dan Szpunar, J., 2003, Methodological Advances For Selenium Speciation Analysis in Yeast, *Analytica Chimica Acta*, 500, 171-183.
- Eshcol, J., 2009, Is Fecal Contamination of Drinking Water After Collection Associated with Household Water Handling and Hygiene Practices? A Study of Urban Slum Households in Hyderabad, India., *Journal of Water and Health*, 7, 145-154.
- Flurer, C.L., 2003, Analysis of Antibiotics By Capillary Electrophoresis, *Electrophoresis*, 24, 4116-4127.
- Fudge, A.L., Wilkinson, K.L., Ristic, R., dan Cozzolino, D., 2011, Classification of Smoke Tainted Wines Using Mid-Infrared Spectroscopy and Chemometrics, *J. Agric. Food Chem.*, 60, 52-59.
- Fudge, A.L., Wilkinson, K.L., Ristic, R., dan Cozzolino, D., 2013, Synchronous Two-Dimensional MIR Correlation Spectroscopy (2DCOS) as a Novel Method For Screening Smoke Tainted Wine, *Food Chem.*, 139, 115-119.
- Green, J.A., Parr, W.V., Breitmeyer, J., Valentin, D., dan Sherlock, R., 2011, Sensory and Chemical Characterisation of Sauvignon Blanc Wine: Influence of Source of Origin, *Food Research International*, 44, 2788-2797.
- Hardika, J., Djakaria, S., dan Pasukat, S., 2013, Penerapan Analisis Komponen Utama dalam Penentuan Faktor Dominan yang Mempengaruhi Prestasi Belajar Siswa, *Saintia Matematika*, 1, 6, 507-516.
- John, A.R., 1986, *Remote Sensing Digital Image Analysis*, Springer-Verlag, Berlin Heidelberg.
- Kozak, M. dan Scaman, C. H., 2008, Unsupervised classification methods in food Sciences: Discussion and Outlook, *Journal of the Science of Food and Agriculture*, 88, 1115-1127.
- Kumar, S., Panchariya, PC., Prasa, B., dan Sharma, AL., 2013, Discrimination of Indian Tea Varieties Using UV-VIS-NIR Spectrophotometer and Pattern



- Recognition Techniques, *International Journal of Computer Science and Communication Engineering*, 2, 2, 15-19.
- Leach, A.R., 2001, *Molecular Modelling; Principles and Applications*, 2nd Edition, Prentice-Hall, Harlow.
- Li, D., Zhang, Z., dan Wang, H., 2010, Fault Detection and Diagnosis in Activated Effluent Disposal Process Based on PCA, *IEEE International Conference on Information and Automation (ICIA)*, 216-221.
- Luna, A.S., da Silva, A.P., Ferre, J., dan Boque, R., 2013, Classification of Edible Oils and Modeling of Their Physico-Chemical Properties by Chemometric Methods Using Mid-IR Spectroscopy, *Spectrochim Acta A*, 100, 109-114.
- Maggy, N.B., Momba, Veronica, K., Malakate, dan Jacques, T., 2006, Abundance of Pathogenic *Escherichia Coli*, *Salmonella Typhimurium* and *Vibrio Cholerae* in Nkonkobe Drinking Water Sources, *J Water Health*, 4, 289-296.
- Martelo-Vidal, M., Domínguez-Agis, F., dan Vázquez, M., 2013, Ultraviolet/Visible/Near-Infrared Spectral Analysis and Chemometric Tools for The Discrimination of Wines Between Subzones Inside a Controlled Designation of Origin: A Case Study of Rías Baixas. *Aust. J. Grape Wine Res.*, 19, 62-67.
- Mengel, K. dan Kirkby, E.A., 1982, *Principles of Plant Nutrition*, third edition, International Potash Institute, Bern.
- Mohammed, S.S., Batu, M.A., dan Mohammed, M.B., 2012, Analysis of Cr in Dumpsite Soil Sampels Using AAS and EDXRF Techniques, *Res. J. Chem. Sci.*, 2, 65-68.
- Naozuka, J. dan Oliveira, P.V., 2006, Minimization of Sample Pretreatment for Al, Cu and Fe Determination in Coconut Water by Electrothermal Atomic Absorption Spectrometry, *J Braz Chem Soc*, 17,521.
- Pizarro, C., Rodríguez-Tecedor, S., Pérez-del-Notario, N., Esteban-Díez, I., dan González-Sáiz, J.M., 2013, Classification of Spanish Extra Virgin Olive Oils by Data Fusion of Visible Spectroscopic Fingerprints and Chemical Descriptors, *Food Chem.*, 138, 915-922.
- Pummer, S., Heil, P., Maleck, W., dan Petroianu, G., 2001, Influence of Coconut Water on Hemostasis, *Am J Emer Med*, 19,287.
- Rios-Corripio, M.A., Rojas Lopez, M., dan Delgado Macuil, R., 2012, Analysis of Adulteration in Honey with Standard Sugar Solutions and Syrups Using Attenuated Total Reflectance-Fourier Transform Infrared Spectroscopy and Multivariate Methods, *Cyta-J. Food*, 10, 119-122.



- Ritcher, E.M., de Jesus, D.P., Rodrigo, A.A.M., do Lago, C.L., dan Lucio, A., 2005, Determination of Anions, Cations, and Sugars in Coconut Water by Capillary Electrophoresis, *J Braz Chem Soc*, 16,1134-1139.
- Rohman, A. dan Man, Y.B.C., 2011, Analysis of Chicken Fat as Adulterant in Cod Liver Oil Using Fourier Transform Infrared (FTIR) Spectroscopy and Chemometrics, *Cyta-J. Food*, 9, 187-191.
- Santosa, 1992, *Fisiologi Tumbuhan*, UGM Press, Yogyakarta.
- Santoso, U., Kubo, K., Ota, T., Tadokoro, T., dan Maekawa, A., 1996, Nutrient Composition of Kopyor Coconuts (*Cocos Nucifera L*), *Food Chem*, 57, 299–304.
- Sastrohamidjojo, H., 2001, *Spektroskopi*, Edisi kedua, Liberty, Yogyakarta.
- Shyamala, R., 2008, Physicochemical Analysis of Borewell Water Samples of Telungu Palayam Area in Coimbatore District, Tamilnadu, India., *E-Journal of Chemistry*, 5, 924-929.
- Tapia, J., Bertran, C., Araya, C., Astudillo, M.J., Vargas-Chacoff, L., Carrasco, G., Vaderrama, A., dan Letelier, L., 2009, Study of The Copper, Chromium, and Lead Content in Mugil Cephalus and Eleginops Maclovinus Obtained in The Mouths of The Maule and Mataquito River, *J. Chil. Chem. Soc*, 54, 36-39.
- Wang, J.F., Geil, P.H., Kolling, D.R.J., dan Padua, G.W., 2003, Analysis of zein by Matrix-Assisted Desorption/Ionization Mass Spectrometry, *Journal of Agricultural and Food Chemistry*, 51, 5849-5854.
- Yin, S., Steven, X., Naik, A., dan Deng, P., 2010, On PCA-Based Fault Diagnosis Techniques, *Control and Fault-Tolerant Systems*, 1, 179–184.