

DAFTAR PUSTAKA

- Abdi, H., Williams, L.J., 2009. *Principal Component Analysis, in: Encyclopedia of Biometrics.*
- Abdollahi, H., Shariat Panahi, M., Khoshayand, M.R., 2010. *Simultaneous Spectrophotometric Determination of Iron, Cobalt and Copper by Partial Least-Squares Calibration Method in Micellar Medium.* Iran. J. Pharm. Res. 0, 207–212.
- Ahda, M., Guntarti, A., Kusbandari, A., 2016. *Application Of High-pressure Liquid Chromatography For Analys Of Lard In The Meatball Product Combined With Principal Component Analysis.* Asian J. Pharm. Clin. Res. 9, 120–123.
- Alma, F.Z., 2016. *Analisis Daging Tikus Pada Bakso Sapi Dengan Metode DSC (Differential Scanning Calorimetry) (bachelor).* Universitas Muhammadiyah Purwokerto.
- Aprina, H.P., 2012. *Analisis komposisi asam amino gelatin sapi dan gelatin babi pada marshmallow menggunakan teknik kombinasi dan PCA.*
- Asensio, L., González, I., García, T., Martín, R., 2008. *Determination of food authenticity by enzyme-linked immunosorbent assay (ELISA).* Food Control 19, 1–8.
- Bailey, P.D., 1990. *An introduction to peptida chemistry.* Chichester [England] ; New York : Wiley ; Aarau [Switzerland] : Salle, Sauerländer.
- Brereton, R.G., 2003. *Chemometrics: Data Analysis for the Laboratory and Chemical Plant.* John Wiley & Sons.
- Buchberger, W., Ferdig, M. 2004. *Improved High Performance Liquid Chromatographic Determination of Guanidino Compounds by Precolumn Derivatization with Ninhydrin and Fluorescence Detection.* Johannes-Kepler-University. Austria
- Copeland, R.A. (Ed.), 1994. *Methods for Protein Analysis: A Practical Guide for Laboratory Protocols.* Springer US.
- Cordella, C., Moussa, I., Martel, A.-C., Sbirrazzuoli, N., Lizzani-Cuvelier, L., 2002. *Recent Developments in Food Characterization and Adulteration Detection: Technique-Oriented Perspectives.* J. Agric. Food Chem. 50, 1751–1764.
- D. G. Dyer, J. K. Blackledge, S. R. Thorpe, and J. W. Baynes. 1991. *Formation of Pentosidine During Nonenzymatic Browning of Proteins by Glucose.* Journal of Biological Chemistry 266, 11654

- DINKES. 1979. *Farmakope Indonesia Edisi III*. Jakarta : Dinas Kesehatan Indonesia.
- FAO, 2015. FAO's Animal Production and Health Division: Meat & Meat Products URL
http://www.fao.org/ag/againfo/themes/en/meat/backgr_composition.html
 (accessed 10.17.18).
- Gandjar, Ibnu Gholib dan Abdul Rohman. 2007. *Kimia Farmasi Analisis*. Yogyakarta: Pustaka Pelajar.
- H.D. Belitz., W. Grosch · P. Schieberle. 2009 *Amino Acids, Peptides, Proteins*. Food Chemistry
- Johnson, E.L., Johnson, E.L., 1991. *Dasar kromatografi cair oleh Edward L. Johnson dan Robert Stevenson; penerjemah Kosasih Padmawinata*.
- Jolliffe, I.T., 2002. *Principal Component Analysis, 2nd ed, Springer Series in Statistics*. Springer-Verlag, New York.
- Jorfi, R., Mustafa, S., Man, Y.B.C., Hashim, D.B.M., Sazili, A.Q., Farjam, A.S., Nateghi, L., Kashiani, P., 2012. *Differentiation of pork from beef, chicken, mutton and chevon according to their primary amino acids content for halal authentication*. Afr. J. Biotechnol. 11, 8160-8166–8166.
- Melva, F.D. 2010. *Fungsi Metabolisme Protein Dalam Tubuh Manusia*. Jurnal Kesehatan Masyarakat Vol 4
- Miller, J., Miller, J.C., 2005. *Statistics and Chemometrics for Analytical Chemistry, 5 edition*. ed. Pearson Education Canada, Harlow, England ; New York.
- Mohamad, K., Olsson, M., Andersson, G., Purwantara, B., van Tol, H.T.A., Rodriguez-Martinez, H., Colenbrander, B., Lenstra, J.A., 2012. *The origin of Indonesian cattle and conservation genetics of the Bali cattle breed*. Reprod. Domest. Anim. Zuchthyg. 47 Suppl 1, 18–20.
- Nurjuliana, M., Che Man, Y.B., Mat Hashim, D., Mohamed, A.K.S., 2011. *Rapid identification of pork for halal authentication using the electronic nose and gas chromatography mass spectrometer with headspace analyzer*. Meat Sci. 88, 638–644.
- Pusdatin, 2009. Outlook Daging Sapi 2015 <http://epublikasi.pertanian.go.id/arsip-outlook/70-outlook-peternakan/350-outlook-daging-sapi-2015> (accessed 10.18.18).
- Poedjiadi, Anna. 1994. *Dasar-dasar Biokimia*. Jakarta: UI-Press.
- Putra, E. 2008. *Dasar-dasar Kromatografi Gas & Kromatografi Cair Kinerja Tinggi*. Fakultas Farmasi USU-Medan. Hal. 88-91

- Rahman, M.M., Ali, M.E., Hamid, S.B.A., Mustafa, S., Hashim, U., Hanapi, U.K., 2014. *Polymerase chain reaction assay targeting cytochrome b gene for the detection of dog meat adulteration in meatball formulation*. Meat Sci. 97, 404–409.
- Rahmania, H., 2014. *Analisis Daging Tikus Dalam Bakso Sapi Menggunakan Metode Spektroskopi Inframerah Yang Dikombinasikan Dengan Kemometrika*. Universitas Gadjah Mada.
- Rasyid, S., 2015. *Analisis Cemaran Daging Babi Pada Produk Bakso Sapi Yang Beredar Di Wilayah Ciputat Menggunakan Real- Time Polymerase Chain Reaction (Pcr) Dengan Metode Hydrolysis Probe*.
- Rohman, A., Man, C., B, Y., 2012. *Analysis of Pig Derivatives for Halal Authentication Studies*. Food Rev. Int.
- Robyt, J.F. White, B.J. 1990. *Biochemical Techniques Theory and Practice*. Waveland: Prospect Heights.
- Sashidar, R, B., Deshpande, V. 2005. *Experimental Biochemistry: A Student Companion*.
- Snyder, L.R, J.J. 1997. *Practical HPLC Method Development, Second edition*. New York
- Stathis, D., Myronidis, D., 2009. *Principal component analysis of precipitation in Thessaly region (Central Greece)*. Glob. NEST J. 11, 467–476.
- Sudjadi. 2007, *Kimia Farmasi Analisis*. Pustaka Pelajar. Yogyakarta
- Sumarno, Noegrohati, S,dkk., 2002. *Estimasi Kadar Protein Dalam Bahan Pangan Melalui Analisis Nitrogen Total Dan Analisis Asam Amino*. Majalah Farmasi Indonesia 13(1), 34 –43,
- Utami, P.I., Rahayu, W.S., Nugraha, I., Rochana, A.N., 2018. *Fatty Acid Analysis of Lipid Extracted from Rats by Gas Chromatography-Mass Spectrometry Method*. IOP Conf. Ser. Mater. Sci. Eng. 288, 012115.
- Vacawati, W.D., Kuswandi, B., Wulandari, L., Kalimantan, J., 2013. *Deteksi Lemak Babi dalam Lemak Ayam menggunakan Spektroskopi FTIR (Fourier Transform Infrared) dan Kemometrik sebagai Verifikasi Halal 6*.
- Rediatning, S.W., Kartini N.H. 1987. *Analisis Asam Amino dengan Kromatografi Cair Kinerja Tinggi Secara Derivatisasi Prakolom dan Pascakolom*. Jurnal : ITB
- Winarno, F.G., 1984. *Kimia Pangan dan gizi*. P.T. Gramedia.
- Yusdar, H., Anuar, A.R., Hanafi, M.M., Azizah, H., 2007. *Analysis of Phosphate Rock Dissolution Determining Factors Using Principal Component Analysis in Some Acid Indonesian Soils*. Commun. Soil Sci. Plant Anal. 38, 273–282.