

DAFTAR PUSTAKA

- Aji, P., 2013, Penerapan Teknik Prapemrosesan pada Electronic Nose Berbasis Larik Sensor Gas Oksida Logam untuk Diskriminasi Lemak dan Minyak Makanan, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Anonim, 2003, General Information for TGS Sensors, *www.figarosensor.com*, diakses 15 Juli 2014.
- Anonim, Basic Report Pork, *ndb.nal.usda.gov/ndb/foods/show/2778?fg=&man=&facet=&format=&count=&max=25&offset=&sort=&qlookup=pork*, diakses 16 Juli 2014.
- Anonim, Beef Grass-Fed, *whfoods.org/genpage.php?pfriendly=1&tname=foodspice&dbid=141*, diakses 17 Juli 2014.
- Distante, C., Leo, M., Siciliano, P. dan Persaud, K.C., 2002, On the Study of Feature Extraction Method for an Electronic Nose, *Sensors and Actuators*, B 87, 274-288.
- El Barbri, N., Llobet, E., El Bari, N., Correig, X. dan Bouchikhi, B., 2008, Electronic Nose Based on Metal Oxide Semiconductor Sensors as an Alternative Technique for the Spoilage Classification of Red Meat, *Sensors*, 8, 142-156, ISSN 1424-8220.
- Gardner J.W. dan Cole, M., 2003, *Integrated Electronic Noses and Microsystems for Chemical Analysis*, Pearce, T.C., Schiffman, S.S., Nagle, H.T., dan Gardner, J.W., *Handbook of Machine Olfaction: Electronic Nose Technology*, WILEY-VCH, Weinheim.
- Gutierrez-Osuna, R., Nagle, H.T., Kermani, B. dan Schiffman, S.S., 2003, *Signal Conditioning and Preprocessing*, Pearce, T.C., Schiffman, S.S., Nagle, H.T., dan Gardner, J.W., *Handbook of Machine Olfaction: Electronic Nose Technology*, WILEY-VCH, Weinheim.
- Hines, E.L., Boilot, P., Gardner, J.W. dan Gongora, M.A., 2003, *Pattern Analysis for Electronic Noses*, Pearce, T.C., Schiffman, S.S., Nagle, H.T., dan Gardner, J.W., *Handbook of Machine Olfaction: Electronic Nose Technology*, WILEY-VCH, Weinheim.
- Iswanto, W., 2014, Implementasi Rancang Bangun *Electronic Nose* untuk Mengklasifikasikan Pola Bau Tahu Murni dan Tahu Berformalin, *Skripsi*, Program Studi Elektronika dan Instrumentasi, Jurusan Ilmu Komputer dan Elektronika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Lawrie, R.A. dan Ledward, D.A., 2006, *Lawrie's Meat Science 7th Edition*, Woodhead Publishing Limited, Cambridge.

- Mamat, M. dan Samad, S.A., 2011, The Repeatability and Discrimination Study of Electronic Nose Features, *TENCON IEEE* , 978-1-4577-0255-6.
- Nagle, H.T., Schiffman, S.S. dan Gutierrez-Osuna, R., 1998, The How and Why of Electronic Nose, *IEEE Spectrum*, 35, 22-34.
- Nanto, H. dan Stetter, J.R., 2003, *Introduction to Chemosensors*, Pearce, T.C., Schiffman, S.S., Nagle, H.T., dan Gardner, J.W., *Handbook of Machine Olfaction: Electronic Nose Technology*, WILEY-VCH, Weinheim.
- Nurjuliana, M., Man Che, Y.B., Mat Hashim, D. dan Mohamed, A.K.S., 2010, Rapid Identification of Pork for Halal Authentication using Electronic Nose and Gas Chromatography Mass Spectrometer with Headspace Analyzer, *Meat Science*, 638-644.
- Panigrahi, S., Balasubramanian, S., Gu, H., Logue, C.M. dan Marchello, M., 2005, Design and Development of a Metal Oxide Based Electronic Nose for Spoilage Classification of Beef, *Sensors and Actuators*, B 119, 2-14.
- Pearce, T.C., Schiffman, S.S., Nagle, H.T., dan Gardner, J.W., 2003, *Handbook of Machine Olfaction: Electronic Nose Technology*, WILEY-VCH, Weinheim.
- Ralof, J., 2003, Global Food Trends, <https://www.sciencenews.org/blog/food-thought/global-food-trends>, diakses 17 Juli 2014.
- Smith, L., 2002, A Tutorial on Principal Component Analysis, http://www.cs.otago.ac.nz/cosc453/student_tutorials/principal_component_s.pdf, diakses 30 November 2014.
- Stewart, J., 2008, *Calculus Early Transcendentals*, 6th Edition, Thomson Brooks/Cole, Belmont.
- Taylor, B.N. dan Kuyatt C.E., 2011, Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results, *National Institute of Standards and Technology of United States Department of Commerce Technology Administration*.
- Tian, X., Wang, J. dan Cui, S., 2013, Analysis of Pork Adulteration in Minced Mutton using Electronic Nose of Metal Oxide Sensors, *Journal of Food Engineering*, 119, 744-749.
- Yan, J., Tian, F., He, Q., Shen, Y., Xu, S., Feng, J. dan Chaibou, K., 2012, Feature Extraction from Sensor Data for Detection of Wound Pathogen Based on Electronic Nose, *Sensors and Materials*, Vol. 24, No. 2, 57-73.