

DAFTAR PUSTAKA

- Andika, A., 2015, Klasifikasi Aroma Jahe Berdasarkan Electronic Nose Dengan Metode Principal Component Analysis, *Tesis*, Gadjah Mada.
- Carmel, L., Levy, S., Lancet, D., & Harel, D., 2003, A feature extraction method for chemical sensors in electronic noses, *Rehovot, The Weizman Institute of Science*,
- Distante, C., Leo, M., Siciliano, P. dan Persaud, K.C., 2002, *On the study of feature extraction methods for an electronic nose*, 87274–288,
- Gardner, J., 1991, No Title, *Detection of vapours and odours from a multisensor array using pattern recognition Part 1. Principal component and cluster analysis, Sensors and Actuators B: Chemical*, 109–115,
- Gutiérrez, J. dan Horrillo, M.C., 2014, Advances in artificial olfaction: Sensors and applications, *Talanta*, [Online] 12495–105, tersedia di DOI:10.1016/j.talanta.2014.02.016.
- Gutierrez-Osuna, R., Nagle, H.T., Kermani, B., & Schiffman, S., 2003, Signal Conditioning and Preprocessing, *Wiley-VCH, Weinheim*,
- Khafabi, K., Lelono, D. dan Widodo, T.W., 2012a, *Dampak Kecepatan Aliran Udara Pembawa Aroma Pada*, (x), 1–13,
- Khafabi, K., Lelono, D. dan Widodo, T.W., 2012b, *Dampak Kecepatan Aliran Udara Pembawa Aroma Pada Data Keluaran Hidung Elektronik*, (x), 1–12,
- Lelono, D., 2017, PENGEMBANGAN INSTRUMENTASI SISTEM ELECTRONIC NOSE UNTUK UJI TEH HITAM LOKAL, *Tesis*, Universitas Gadjah Mada.
- Lelono, D., Triyana, K., Hartati, S. dan Istiyanto, J.E., 2016, *Classification of Indonesia Black Teas Based on Quality by Using Electronic Nose and Principal Component Analysis*, [Online] 20002020002, tersedia di DOI:10.1063/1.4958468.
- Nakamoto, T., 2003, Odor Handling and Delivery Systems, Pearce, T.C., Schiffman, S.S., Nagle, H.T., & Gardner, J.W., *Handbook of machine olfaction, Wiley-VCH, Weinheim*,
- Patel, H.K., 2014, *The Electronic Nose: Artificial Olfaction Technology*, Springer,

- Pearce, T. C., Schiffman, S.S., Nagle, H. T. dan Gardner, J.W., 2003, Handbook of Machine Olfactory: Electronic Nose Technology, UK, WILEY-VCH,
- Pripdeevech, P., & Wongpornchai, S., 2011, No Title, *The aroma , taste , color and bioactive constituents of tea*, Atlanta, Organic Chemistry Department, Research and Technology, The Coca-Cola Company,
- Rosyad, F., 2015, Klasifikasi Kemurnian Daging Sapi Berbasis Electronic Nose dengan Metode Principal Component Analysis., *Tesis*, Universitas Gadjah Mada.
- Saha, P., Ghorai, S., Tudu, B., Bandyopadhyay, R. dan Bhattacharyya, N., 2012, Optimization of sensor array in electronic nose by combinational feature selection method, *Proceedings of the International Conference on Sensing Technology, ICST*, [Online], 2012 hal. tersedia di DOI:10.1109/ICSensT.2012.6461698.
- Santos, J.P., García, M., Aleixandre, M., Horrillo, M.C., Gutiérrez, J., Sayago, I., Fernández, M.J. dan Arés, L., 2004, Electronic nose for the identification of pig feeding and ripening time in Iberian hams, *Meat Science*, [Online] 66 (3), 727–732, tersedia di DOI:10.1016/j.meatsci.2003.07.005.
- Sitohang, M.E., 2012, *ANALISIS SINYAL ELECTRONIC NOSE BERBASIS WAVELET MENGGUNAKAN SUPPORT VECTOR MACHINE UNTUK*, 2 (2), 47–53,
- Smith, L.I., 2002, A tutorial on Principal Components Analysis Introduction, *Statistics*, [Online] 5152, tersedia di DOI:10.1080/03610928808829796.
- Soria, A.C., García-Sarrió, M.J. dan Sanz, M.L., 2015, Volatile sampling by headspace techniques. *TrAC - Trends in Analytical Chemistry*. [Online]. tersedia di DOI:10.1016/j.trac.2015.04.015.
- Thepudom, T., Sricharoenchai, N. dan Kerdcharoen, T., 2013, *Classification of Instant Coffee Odors by Electronic Nose toward Quality Control of Production*, 4–7,
- Triyana, K., Agustika, D.K. dan Hardoyono, F., 2012, *Penerapan Metode Ekstraksi Ciri Berbasis Transformasi Wavelet Diskrit untuk Meningkatkan Unjuk Kerja Electronic Nose*, (April), 90–93,



- Turner APF, M.N., 2004, No Title, *Electronic noses and disease diagnostics*,
Nature Reviews Microbiology,
- Yan, J., Guo, X., Duan, S., Jia, P., Wang, L., Peng, C. dan Zhang, S., 2015,
Electronic Nose Feature Extraction Methods: A Review, [Online] 27804–
27831, tersedia di DOI:10.3390/s151127804.
- Yu, Y.X. dan Zhao, Y., 2011, Electronic Nose Integrated with Chemometrics for
Rapid Identification of Foodborne Pathogen, *Chemometrics in Practical
Applications*, 201–214,