

DAFTAR PUSTAKA

- Andika, Ade., & Lelono, Danang. 2015. *Klasifikasi Aroma Jahe Berdasarkan Electronic Nose dengan Metode Principal Component Analysis*. Universitas Gadjah Mada.
- Andueza, S. et al., 2003. *Influence of extraction temperature on the final quality of espresso coffee*. *Journal of the Science of Food and Agriculture*, 83(3), pp.240–248.
- Asmawi, Ikhwan & Shofyan, M., 2011. *Modifikasi Split Air Conditioning Sebagai Unit Dehumidifier Dengan Udara Suplai*.
- Irawan, B.B., 2016. *Implementasi Metode Fuzzy untuk Penalaan Parameter Kendali PID untuk Pemanas pada E-NOSE.*, (Universitas Gadjah Mada).
- Iswanto, W., 2014. *Klasifikasi Tahu Berformalin Berbasis Hidung Elektronik (Electronic Nose).*, (Universitas Gadjah Mada).
- Lapanporo, B.P., 2009. *Monitoring proses pembusukan kopi seduh menggunakan sistem larik sensor gas berbasis principal component analysis (PCA)*. Universitas Gadjah Mada.
- Lelono, D. (2017) *Pengembangan Instrumentasi Sistem Electronic Nose untuk Uji Teh Hitam Lokal*. Universitas Gadjah Mada.
- Mahardika, G. (2015) *Komparasi Metode Fuzzy LVQ dan RBF pada Klasifikasi Kopi Berbasis Electronic Nose*. UGM.
- Muchammad, 2006. *Pengaruh Temperatur Regenerasi Terhadap Penurunan Kelembaban Relatif Dan Efektifitas Penyerapan Uap Air Pada Alat Uji Dehumidifier Dengan Desiccant Silica Gel.* , 2(2), pp.32–40.
- Nugroho, A., 2014. The Impact of Food Safety Standard on Indonesia ' s Coffee Exports. *Procedia Environmental Sciences*, 20, pp.425–433. Available at: <http://dx.doi.org/10.1016/j.proenv.2014.03.054>.
- Ongo, E., Falasconi, M., Sberveglieri, C., Antonelli, A., Montavecchi, G., Sberveglieri, V., Concina, I., & Sevilla, F. 2012. *Chemometric Discrimination of Philippine Civet Coffee Using Electronic Nose and Gas Chromatography Mass Spectrometry*. Science Direct: *Procedia Engineering* 47 (2012) 977-980.
- Pearce, T., Schiffman, S. S., Nagle, H. T., & Gardner, J. W. 2003. *Handbook of Machine Olfaction*, Germany: WILEY-VCH Verlag GmbH & Co. KgaA.
- Perkebunan, D.J., 2015. *Statistik Perkebunan Indonesia 2013 - 2015.* , (December 2014).
- Rodriguez, J., Duran, C., & Reyes, A. 2010. *Electronic Nose for Quality Control of Colombian Coffee through the Detection of Defects in "Cup Tests"*. *Sensors*

2010, 10, 36-46; doi:10.3390/s100100036 ISSN 1424-8220.
www.mdpi.com/journal/sensors

- Singh, S., Hines, E.L. & Gardner, J.W. 1996. *Fuzzy neural computing of coffee and tainted-water data from an electronic nose. Sensors and Actuators, B: Chemical*, 30(3), pp.185–190.
- Sinha, T., Halder A., Mahato, M., Adhikari B., Arkar S., B.N. 2012. *Discrimination of tea quality by polymer membrane electrode based potentiometric taste sensor. In Sixth International Conference on Sensing Technology (ICST)*.
- Sironi, S., Capelli, L., Centola, P., Rosso, D., & Grande, M. 2007. *Continuous Monitoring of odours from a composting plant using electronic noses. Science Direct Waste management* 27 (2007) 389-397.
- Sironi, S., Capelli, L., Centola, P., & Rosso, D. 2007. *Development of a system for the continuous monitoring of odours from a composting plant: Focus on training, data processing and results validation methods.*, 124, pp.336–346.
- Thepudom, Treenet., Sricharoenchai, Nuttawoot., & Kerdcharoen, Teerakiat. 2013. *Classification of Instant Coffee Odors by Electronic Nose toward Quality Control of Production. IEEE* 978-1-4799-0545-4/13/s31.00
- Triyana, K., Agustika, D.K. & Hardoyono, F. 2012. *Penerapan Metode Ekstraksi Ciri Berbasis Transformasi Wavelet Diskrit untuk Meningkatkan Unjuk Kerja Electronic Nose.*, (April), pp.90–93.
- Tso, C.Y. & Chao, C.Y.H., 2012. *Activated carbon, silica-gel and calcium chloride composite adsorbents for energy efficient solar adsorption cooling and dehumidification systems. International Journal of Refrigeration*, 35(6), pp.1626–1638. Available at: <http://dx.doi.org/10.1016/j.ijrefrig.2012.05.007>.