

DAFTAR PUSTAKA

- Arshak, K., Moore, E., Lyons, G.M., Harris, J., dan Clifford, S. (2004) A review of gas sensors employed in electronic nose applications, *Sensor Review*, 24, 181–198.
- B.C Wolverton. (n.d.). *Plants And Soil Microorganisms-Removal of.pdf*.
- Boraphech, P., Suksabye, P., Kulinfra, N., Kongsang, W., & Thiravetyan, P. (2016). Cleanup of trimethylamine (fishy odor) from contaminated air by various species of *Sansevieria* spp. and their leaf materials. *International Journal of Phytoremediation*, 18(10), 1002–1013.
- Chen, Q., Liu, A., Zhao, J., dan Ouyang, Q. (2013) Classification of tea category using a portable electronic nose based on an odor imaging sensor array, *Journal of Pharmaceutical and Biomedical Analysis*, 84, 77-83.
- Chi, T. and Huang D. (2008) *Implementation Study of an Electronic Nose Sistem Based on Computing Mechanisms*, Fourth International Conference on Natural Computation IEEE Electronic Society.
- Dela Cruz, M., Christensen, J. H., Thomsen, J. D., & Müller, R. (2014). Can ornamental potted plants remove volatile organic compounds from indoor air? — a review. *Environmental Science and Pollution Research*, 21(24), 13909–13928. <https://doi.org/10.1007/s11356-014-3240-x>
- El-Barbri, N. (2008) *Electronic Nose Based on Metal Oxide Semiconductor Sensors as an Alternative Technique for the Spoilage Classification of Red Meat*. *Sensors* 8, 142-156.
- Firmawati, N. (2013) Differentiation Between Urine Samples with Positive and Negatif Contaminated Methadone by Using Electronic Nose Based on Metal Oxide Gas Sensor Array, *Tesis*, Jurusan Fisika FMIPA Universitas Gadjah Mada, Yogyakarta.
- Gufron, (2013) Pengembangan Electronic Nose Berbasis *Electronic nose* Gas yang Dikombinasikan dengan Principal Component Analysis untuk Klasifikasi Ikan Berformalin, *Skripsi*, Jurusan Fisika FMIPA Universitas Gadjah Mada, Yogyakarta.
- Jeong, D.H., Ziemkiewicz, C., Ribarsky, W., dan Chang, R. (2009)

Understanding Principal Component Analysis Using a Visual Analytics Tool,
Charlotte Visualization Center, UNC Charlotte.

- Jiang, H., Chen, Q., dan Liu, G. (2014) Monitoring of solid-state fermentation of protein feed by electronic nose and chemometric analysis, *Process Biochemistry*, 49, 583–588.
- Jolliffe, I.T. (2002) *Principal Component Analysis*, Springer, New York.
- Kuligowski, M., Jasinska-Kuligowska, I., dan Nowak, J. (2013) Evaluation of Bean and Soy Tempeh Influence on Intestinal Bacteria and Estimation of Antibacterial Properties of Bean Tempeh, *Polish Journal of Microbiology*, 62, 189–194.
- Muspa, A. D. E., Kadir, K., & Mappanganro, N. (2017). Penanggulangan Bau Sampah Menggunakan Ampas Kopi (Sebuah Review), (November), 60–62. <https://doi.org/10.24252/bio.v1i2.451>.Pakpahan
- Natale, C.D., Davide, F., dan D'Amico, A. (1995) Pattern recognition in gas sensing: well-stated techniques and advances, *Sensors and Actuators B*, 23, 111-118.
- Of, C., Bacteria, P., & Civet, F. (2017). Isolasi dan Karakterisasi Bakteri Proteolitik Dari Feses Hewan Luwak (*Paradoxurus hermaphroditus*), 1–8.
- Pearce, T.C., Schiffman, S.S., Nagle, H.T., dan Gardner, J.W. (2003) *Handbook of Machine Olfaction*, WILEY-VCH, Jerman.
- Phaisangittisagul, E.(2007) *Signal Processing using Wavelets for Enhancing ElectronicNose Performance* : ProQuest Information and Learning Company.
- Qiu, S., Gao, L., dan Wang, J. (2015) Classification and regression of ELM, LVQ and SVM for E-nose data of strawberry juice, *Journal of Food Engineering*, 77-85.
- Schiffman, S.S., Gutierrez-Osuna, R., Nagle, H. T., Kermani, B. (2003) *Handbook of Machine Olfaction*, WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim., 2003, Handbook of Machine Olfaction, WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim.
- Sholahuddin, A., Siregar, R. E., Supriana, I., & Hadi, S. (2010). Penerapan Metode Linier Discriminant Analysis Pada Pengenalan Wajah. *Konferensi*

Nasional Matematika, Ke-15 Di UNIMA, (December 2013).

- Suhandy, D., & Yulia, M. (2017). The Use of Partial Least Square Regression and Spectral Data in UV-Visible Region for Quantification of Adulteration in Indonesian Palm Civet Coffee. *International Journal of Food Science*, 2017. <https://doi.org/10.1155/2017/6274178>
- Teknologi, J., Industri, B., Pertanian, A., & Yani, M. (2013). Mohamad Yani *, Puji Rahmawati Nurcahyani dan Mulyorini Rahayuningsih, 23(1), 22–29.
- Triyana, K., Subekti, M.T., Aji, P., Hidayat, S.H., dan Rohman, A. (2015) Development of Electronic Nose with Low-Cost Dynamic Headspace for Classifying Vegetable Oils and Animal Fats, *Applied Mechanics and Materials*, 771, 50-54.
- 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 Elektronik Nose, *MYU Tokyo*, 24, 57-73.