

DAFTAR PUSTAKA

- Agustin, M. (2012) *Penggunaan JST untuk Penerimaan MHS baru pada Univ. Sriwijaya*. 4–32.
- Ambarwati, K. (2014) *Pengelompokan Berita Indonesia Berdasarkan Histogram Kata Menggunakan Self-Organizing Map*. 8 (1).
- Austin, R.H. dan Barber, J. (2014) *Teh Electronic Nose : Artificial Olfaction Technology*.
- Bogdan, M. (2010) *Neural Network Architectures 6.1 6.2*. 1–18.
- Bourquin, J., Schmidli, H., Van Hoogevest, P. dan Leuenberger, H. (1998) Advantages of Artificial Neural Networks (ANNs) as alternative modelling technique for data sets showing non-linear relationships using data from a galenical study on a solid dosage form. *European Journal of Pharmaceutical Sciences*. [Online] 75–16. Available from: doi:10.1016/S0928-0987(97)10028-8.
- Bullinaria, J.A. (2004) Self Organizing Maps : Fundamentals What is a Self Organizing Map ? *Neural Networks*. 1–15.
- Danang dan Kurnia (2013) *Karakterisasi Pola dan Konsentrasi Gas Polutan Berbasis E-Nose*. 3 (1), 83–94.
- Elena, O., Dragomir, F. dan Radulescu, M. (2014) Matlab Application of Kohonen Self- Organizing Map to Classify Consumers ' Load Profiles. *Procedia - Procedia Computer Science*. [Online] 31474–479. Available from: doi:10.1016/j.procs.2014.05.292.
- Eri, M. (2012) Analisis Sinyal Electronic Nose Berbasis Wavelet Menggunakan Support Vector Machine Untuk Identifikasi Jenis Teh Hitam. *Jurnal Sistem Komputer*. [Online] 2 (2), 47–53. Available from: <http://jsiskom.undip.ac.id/index.php/jsk/article/view/36>.
- Ettaouil, M., Abdelatifi, E., Belhabib, F. dan El Moutaouakil, K. (2012) Learning algorithm of kohonen network with selection phase. *WSEAS Transactions on Computers*. 11 (11), 387–396.
- Gerstner, W. (2000) Supervised Learning for Neural Networks: A Tutorial with JAVA Exercises. *Intelligent Systems*.

- Hardoyono, F. dan Triyana, K. (2011) *Aplikasi jaringan syaraf tiruan propagasi balik pada system olfaktori elektronik larik sensor gas untuk deteksi jenis bahan herbal*. 2011 (Snati), 17–18.
- Hong, X., Wang, J. dan Qi, G. (2015) E-nose combined with chemometrics to trace tomato-juice quality. *Journal of Food Engineering*. [Online] 14938–43. Available from: doi:10.1016/j.jfoodeng.2014.10.003.
- Loutfi, A., Coradeschi, S., Kumar, G., Shankar, P., Bosco, J. dan Rayappan, B. (2015) Electronic noses for food quality : A review. *JOURNAL OF FOOD ENGINEERING*. [Online] 144103–111. Available from: doi:10.1016/j.jfoodeng.2014.07.019.
- Mao, J. (1996) Why artificial neural networks? *Communications*. [Online] 2931–44. Available from: doi:10.1109/2.485891.
- Medler, D. a, Dawson, M.R.W. dan Tg, C. (1994) *Using Redundancy to Improve teh Performance of Artificial Neural Networks **.
- Mochtar, W.A. (2015) IDENTIFIKASI TAHU BERFORMALIN DENGAN *ELECTRONIC NOSE* MENGGUNAKAN JARINGAN SARAF TIRUAN BACKPROPAGATION, *Skripsi*, FMIPA, Universitas Gadjah Mada, Yogyakarta
- Mota, R.L.M. dan Ramos, A.C.B. (2014) *Application of Self-Organizing Maps at Change Detection in Amazon Forest*. [Online] 371–376. Available from: doi:10.1109/ITNG.2014.41.
- Prabowo, A., Adi, E. dan Er, D. (2006) *Perbandingan Antara Metode Kohonen Neural Network dengan Metode Learning Vector Quantization Pada Pengenalan Pola Tdanatangan*. 14147–153.
- Prasetyo, E. (2012) *Data Mining Konsep dan Aplikasi Menggunakan MATLAB*. ANDI .Yogyakarta.
- Richards, E., Bessant, C. and Saini, S. (2002), Multivariate Data Analysis in Electroanalytical Chemistry. *Electroanalysis*, 14: 1533–1542. doi: 10.1002/1521-4109(200211)14:22<1533::AID-ELAN1533>3.0.CO;2-T
- Ritz, M., Vaculíková, L. dan Plevová, E. (2011) Application of infrared spectroscopy dan chemometric methods to identification of selected minerals. *Acta Geodynamica et Geomaterialia*. 8 (1), 47–58.
- Triyana, K., Masthori, A., Supardi, B.P., Iqbal, M. dan Bharata, A. (2007) *PROTOTYPE OF ELECTRONIC NOSE BASED ON GAS SENSORS ARRAY DAN BACK PROPAGATION NEURAL NETWORK FOR TEA*. 57–62.

- Wahyuningrum, R.T., Rosyid, B. dan Permana, K.E. (2012) *Pengenalan Pola Senyum Menggunakan Self Organizing Maps (Som) Berbasis Ekstraksi Fitur Two-Dimensional Principal Component Analysis (2Dpca)*. 2012 (Snati), 15–16.
- Wilson, A.D. dan Baietto, M. (2011) *Advances in Electronic-Nose Technologies Developed for Biomedical Applications*. [Online] 1105–1176. Available from: doi:10.3390/s110101105.
- Yunitasari, L. dan A, D.R. (2010) *QUALITY CONTROL PENGOLAHAN TEH HITAM DI UNIT PERKEBUNAN TAMBI , PT PERKEBUNAN TAMBI WONOSOBO Oleh :*