

DAFTAR PUSTAKA

- Achadi, A. (2008). Regulasi Pengendalian Masalah Rokok Di Indonesia. *Kesmas: National Public Health Journal*, 2(4), 161. <https://doi.org/10.21109/Kesmas.V2i4.259>
- Aila, H. (2012). Asap Rokok Sebagai Bahan Pencemar Dalam Ruangan Tinjauan Pustaka. 39(1), 17–24.
- Altman, D. (2005). Standard Deviations And Standard Error. *Vegetatio*, 56(2), 87–107. <https://doi.org/10.1007/BF00033051>
- Anderson, R. N., Ph, D., McAfee, T., & Peto, R. (2015). *21st-Century Hazards Of Smoking And Benefits Of Cessation In The United States*. <https://doi.org/10.1056/Nejmsa1211128>
- Anggara, E. F., Widodo, T. W., & Lelono, D. (2017). Deteksi Daging Sapi Menggunakan Electronic Nose Berbasis Bidirectional Associative Memory. *IJEIS (Indonesian Journal Of Electronics And Instrumentation Systems)*, 7(2), 209. <https://doi.org/10.22146/ijeis.25489>
- By ALLDATASHEETCOM, P. (N.D.). *TGS 2611-For The Detection Of Methane * Domestic Gas Alarms * Portable Gas Detectors * Gas Leak Detector For Gas Appliances*.
- Co., L. H. H. E. (2016). MQ-9 Semiconductor Sensor For Combustible Gas. *Pololu*, 2–4.
- Dey, A. (2018). Semiconductor Metal Oxide Gas Sensors: A Review. *Materials Science And Engineering B: Solid-State Materials For Advanced Technology*, 229(December 2017), 206–217. <https://doi.org/10.1016/J.Mseb.2017.12.036>
- Endang, R., Hutabarat, M., Damayanti, L., Ginting, W. B., Iswandi, Astuti, E. D., Budiarto, I., Dewi, R. R., Rafiqua, N., Lukito, P. K., & Hidayati, N. (2017). *Kajian Rokok Elektronik Di Indonesia* (Vol. 2). <http://www.fda.gov/downloads/drugs/scienceresarch/ucm173250.pdf>
- Fatonah, S. (2016). Kepatuhan Warga Terhadap Peraturan Kawasan Tanpa Rokok Di Lampung Selatan. *XII*(1), 149–154.
- Figaro. (2005). TGS 2602 - For The Detection Of Air Contaminants. *Figaro Engineering Inc.*, 1–2. [http://www.figarosensor.com/products/docs/TGS2602-B00 \(0913\).pdf](http://www.figarosensor.com/products/docs/TGS2602-B00%20(0913).pdf)
- FIGARO. (2002). TGS 822 - For The Detection Of Organic Solvent Vapors. *FIGARO TGS 822 Datasheet, 1, 2*. <http://www.figarosensor.com/products/822pdf.pdf>
- Hanwei. (2014). *Technical Data Sheet: MQ137. 1*, 1–2.
- Hanwei Electronics. (2015). Technical Mq-3 Gas Sensor. *Technical Data*, 3–4. <https://www.sparkfun.com/datasheets/sensors/MQ-3.pdf>
- Heckbert, P. (1995). Fourier Transforms And The Fast Fourier Transform (FFT) Algorithm. *Notes Computer Graphics*, 3(2), 15–463.
- Helen, G. S., & Eaton, D. L. (2018). Public Health Consequences Of E-Cigarette Use. In

JAMA Internal Medicine (Vol. 178, Issue 7).
<https://doi.org/10.1001/jamainternmed.2018.1600>

- Hidayat, S., Faisal, Y., & Susanto, A. D. (2012). Pengaruh Polusi Udara Dalam Ruangan Terhadap Paru. *Cdk*, 39(1), 8–14.
- Information, P. (N.D.). *PRODUCT INFORMATION TGS 822 - For The Detection Of Organic Solvent Vapors Features : * High Sensitivity To Organic Solvent Vapors Applications : * Breath Alcohol Detectors Sensitivity Characteristics :*
- Ivosev, G., Burton, L., & Bonner, R. (2008). Dimensionality Reduction And Visualization In Principal Component Analysis. *Analytical Chemistry*, 80(13), 4933–4944.
<https://doi.org/10.1021/ac800110w>
- Karakaya, D., Ulucan, O., & Turkan, M. (2020). Electronic Nose And Its Applications: A Survey. *International Journal Of Automation And Computing*, 17(2), 179–209.
<https://doi.org/10.1007/s11633-019-1212-9>
- Karunia, D. (2013). Pengaruh Aktivitas Manusia Terhadap Perubahan Kualitas Udara. In *Teknik Lingkungan, Fakultas Arsitektur Lanskap Dan Teknologi Lingkungan, Universitas Trisakti, Jakarta, Indonesia* (Vol. 27037, Pp. 1–5).
- Kurniawan Tanuwihardja, R., & Susanto, A. D. (2012). Rokok Elektronik (Electronic Cigarette). *J Respir Indo*, 32(1), 53–61.
- Kurniawati, R. (2015). *136924-ID-Pengelo-Mpokan-Kualitas-Udara-Ambien-Men*. 4(2), 393–402.
- Kusuma, D. T. (2020). Fast Fourier Transform (FFT) Dalam Transformasi Sinyal Frekuensi Suara Sebagai Upaya Perolehan Average Energy (AE) Musik. *Petir*, 14(1), 28–35.
<https://doi.org/10.33322/petir.v14i1.1022>
- Marques, P., Piqueras, L., & Sanz, M. J. (2021). An Updated Overview Of E-Cigarette Impact On Human Health. *Respiratory Research*, 22(1), 1–14.
<https://doi.org/10.1186/s12931-021-01737-5>
- Noble, W. S. (2006). What Is A Support Vector Machine? *Nature Biotechnology*, 24(12), 1565–1567. <https://doi.org/10.1038/Nbt1206-1565>
- Raigar, R. K., Upadhyay, R., & Mishra, H. N. (2017). Storage Quality Assessment Of Shelled Peanuts Using Non-Destructive Electronic Nose Combined With Fuzzy Logic Approach. *Postharvest Biology And Technology*, 132(June), 43–50.
<https://doi.org/10.1016/j.postharvbio.2017.05.016>
- Rosyad, F., & Lenono, D. (2016). Klasifikasi Kemurnian Daging Sapi Berbasis Electronic Nose Dengan Metode Principal Component Analysis. *IJEIS (Indonesian Journal Of Electronics And Instrumentation Systems)*, 6(1), 47.
<https://doi.org/10.22146/ijeis.10770>
- Sari, A. T. ., Ramdhani, N., & Eliza, M. (2003). Di Tempat Umum. *Empati Dan Perilaku Merokok Di Tempat Umum*, 2, 01–10.
- Satriyo, A. (2003). *Support Vector Machine*. 2003(112), 33–38.
<http://ci.nii.ac.jp/Naid/110002935335/>

- Seesaard, T., Lorwongtragool, P., & Kerdcharoen, T. (2015). Development Of Fabric-Based Chemical Gas Sensors For Use As Wearable Electronic Noses. *Sensors (Switzerland)*, 15(1), 1885–1902. <https://doi.org/10.3390/S150101885>
- Sitompul, A., Iswanto, B. H., & Indrasari, W. (2020). Analisis Cluster Bahan Herbal Berdasarkan Fitur Respon E-Nose. *IX(Cx)*, 141–146. <https://doi.org/10.21009/03.Snf2020.01.Fa.22>
- Sutarya, D., & Sartono, A. (2016). Analisa Tekno-Ekonomi Dalam Pemilihan Sensor Konsentrasi Hydrogen Untuk Penggunaan Di Laboratorium Iebe. *Pengelolaan Instalasi Nuklir*, 9(17), 34–45. <http://jurnal.batan.go.id/index.php/pin/article/view/3312>
- Tem, R., Tem, U., & Tem, S. (N.D.). *MQ-135 GAS SENSOR. I*, 3–5.
- Townsend, J. T. (1971). Erratum To: Theoretical Analysis Of An Alphabetic Confusion Matrix. *Perception & Psychophysics*, 10(4), 256. <https://doi.org/10.3758/BF03212817>
- Tozlu, B. H., Şimşek, C., Aydemir, O., & Karavelioglu, Y. (2021). A High Performance Electronic Nose System For The Recognition Of Myocardial Infarction And Coronary Artery Diseases. *Biomedical Signal Processing And Control*, 64(October 2020). <https://doi.org/10.1016/j.bspc.2020.102247>
- Usada, E., Studi, P., Informatika, T., Teknologi, F., & Telkom, I. T. (2018). EKSTRAKSI FITUR PADA CITRA TANDA TANGAN SEBAGAI CIRI IDENTITAS. 978–979.
- Vansickel, A. R., Cobb, C. O., Weaver, M. F., & Eissenberg, T. E. (2010). A Clinical Laboratory Model For Evaluating The Acute Effects Of Electronic “Cigarettes”: Nicotine Delivery Profile And Cardiovascular And Subjective Effects. *Cancer Epidemiology Biomarkers And Prevention*, 19(8), 1945–1953. <https://doi.org/10.1158/1055-9965.EPI-10-0288>
- Widodo, S. (2019). Review Sensor Gas Berbasis Metal Oksida Semikonduktor Untuk Mendeteksi Gas Polutan Yang Selektif Dan Sensitif. *Techno-Socio Ekonomika*, 12(2), 92–112. <https://doi.org/10.32897/Techno.2019.12.2.1>
- Wold, S., Esbensen, K., & Geladi, P. (1987). Principal Component Analysis.Pdf. *Chemometrics And Intelligent Laboratory Systems*, 2(1–3), 37–52. [http://files.isec.pt/documentos/servicos/biblio/documentos De Acesso Remoto/Principal Components Analysis.Pdf](http://files.isec.pt/documentos/servicos/biblio/documentos%20de%20acesso/remoto/principal%20components%20analysis.pdf)