DAFTAR PUSTAKA

Aguilera R, Corringham T, Gershunov A, Benmarhnia T. Wildfire smoke impacts respiratory health more than fine particles from other sources: observational evidence from Southern California. Nat Commun. 2021 Mar 5;12(1):1493. doi: 10.1038/s41467-021-21708-0. PMID: 33674571; PMCID: PMC7935892.

Donat, F., Xu, Y., Müller, C.R., 2020, Combined Partial Oxidation of Methane to Synthesis Gas and Production of Hydrogen or Carbon Monoxide in a Fluidized Bed using Lattice Oxygen. *Energy Technology 8*, [Online] tersedia di DOI:10.1002/ente.201900655.

Espanola, J.L., Bandala, A.A., ... Dadios, E.P., 2019, Optimization of Extracted Features from an Explosive-Detecting Electronic Nose Using Genetic Algorithm, *in: Proceedings of the IEEE 2019 9th International Conference on Cybernetics and Intelligent Systems and Robotics, Automation and Mechatronics, CIS and RAM 2019. Institute of Electrical and Electronics Engineers Inc.*, [Online] pp. 148–152, tersedia di DOI:10.1109/CIS-RAM47153.2019.9095825.

Himawan, F. puri, Sunarya, U., Nurmantris, D.A., 2017, Perancangan Alat Pendeteksi Asap Berbasis Mikrokontroller, Modul GSM, Sensor Asap, Dan Sensor Suhu, *E-Proceeding Of Applied Science Vol.3* No., 1963–1968.

Ikhsan, F.M., Rivai, M., 2020, Sistem Pemantauan Kadar Gas pada Tambang Batubara Berbasis IoT Menggunakan Teknologi Komunikasi LoRa, *Jurnal Teknik ITS 9*, [Online] tersedia di DOI:10.12962/j23373539.v9i1.50701.

Kim, C., Batra, R., ... Ramprasad, R., 2021, Polymer Design Using Genetic Algorithm and Machine Learning, *Computational Materials Science 186*, [Online] tersedia di DOI:10.1016/j.commatsci.2020.110067.

Kim, Y. H, Warren, S. H., … Gilmour, M. I., 2021, Chemistry, lung toxicity and mutagenicity of burn pit smoke-related particulate matter, *Particle and Fibre Toxicology*, [Online] tersedia di DOI:10.1186/s12989-021-00435-w.

Liu, T., Zhang, W., ... Su, S.W., 2018, Electronic Nose-Based Odor Classification using Genetic Algorithms and Fuzzy Support Vector Machines, *International Journal of Fuzzy Systems 20*, [Online] 1309–1320, tersedia di DOI:10.1007/s40815-018-0449-8.

Maarif, V., Fadlilah, N.I., 2015, Pembuatan Alat Pengukur Tingkat Polusi Udara Berbasis Mikrokontroller At89s51 Menggunakan Sensor Tgs 2600, *Prosiding Seminar Nasional ReTII 0*, 110–116.

Peng, P., Zhao, X., ... Ye, W., 2018, Gas classification using deep convolutional neural networks. *Sensors (Switzerland) 18*. [Online] tersedia di DOI:10.3390/s18010157.

Pöhlker, M.L., Ditas, F., ... Pöhlker, C., 2018, Long-term observations of cloud condensation nuclei over the Amazon rain forest - Part 2: Variability and characteristics of biomass burning, long-range transport, and pristine rain forest aerosols. *Atmospheric Chemistry and Physics 18*, [Online] 10289–10331, tersedia di DOI:10.5194/acp-18-10289-2018.

Silla, Carlos. 2016. Teaching genetic algorithm-based parameter optimization using Pacman. [Online] 1-6, tersedia di DOI:10.1109/FIE.2016.7757534.

Sirait, F., 2016, Sistem Monitoring Keamanan Gedung Berbasis Rasberry Pi, *Jurnal Teknologi Elektro 6,* [Online] tersedia di DOI:10.22441/jte.v6i1.790.

Soleimani, F., Dobaradaran, S., … Saeedi, R., 2021, Content of toxic components of cigarette, cigarette smoke vs cigarette butts: A comprehensive systematic review, *in: Science of The Total Environment. Volume* 813, 20 March 2022, [Online] tersedia di DOI: 10.1016/j.scitotenv.2021.152667.

Solorzano, A., Eichmann, J., ... Fonollosa, J., 2021, Early fire detection based on gas sensor arrays: Multivariate calibration and validation, *Sensors and Actuators: B. Chemical*, 352, 2022, [Online] tersedia di DOI:10.1016/j.snb.2021.130961.

Suartika E. P, I.W., 2016, Klasifikasi Citra Menggunakan Convolutional Neural Network (Cnn) Pada Caltech 101. *Jurnal Teknik ITS 5, 76*.

Ye, Z., Liu, Y., dan Li, Q., 2021, Recent Progress in Smart Electronic Nose Technologies Enabled with Machine Learning Methods, Sensors 2021, 21, 7620, [Online] tersedia di DOI:10.3390/s21227620.

Yendri, D., Wildian, dan Tiffany, A., 2017, Perancangan Sistem Pendeteksi Kebakaran Rumah Penduduk Pada Daerah Perkotaan Berbasis Mikrokontroller, *JIPFRI (Jurnal Inovasi Pendidikan Fisika dan Riset Ilmiah)*, [Online] 1 (1), 5–8, tersedia di DOI:10.30599/jipfri.v1i1.118.