

DAFTAR PUSTAKA

- [1] Soedyartomo Soentono, “KOROSI DI INDUSTRI NUKLIR,” *Widyanuklida*, vol. 2, no. 1, Aug. 1998.
- [2] Suritno Fayanto *et al.*, “PELURUHAN ZAT RADIOAKTIF,” *Jurnal Praktikum Fisika Modern*, 2016.
- [3] S. Nur Tri Harjanto and Endang Sukesi I., “MANAJEMEN BAHAN KIMIA BERBAHAYA DAN BERACUN SEBAGAI UPAYA KESELAMATAN DAN KESEHATAN KERJA SERTA PERLINDUNGAN LINGKUNGAN,” vol. 08, no. IV, pp. 54–67, 2011.
- [4] Dihaq Tariqul Firdausy¹ and Neffrety Nilamsari¹, “Identifikasi dan Upaya Pengendalian Potensi Bahaya pada Proses Produksi N₂O PT. Aneka Gas Industri Sidoarjo,” vol. 5, no. 1, pp. 8–19, 2021, [Online]. Available: <http://jurnalkesehatan.unisla.ac.id/index.php/jev/index-8->
- [5] J. Burgués, V. Hernández, A. Lilienthal, and S. Marco, “Smelling Nano Aerial Vehicle for Gas Source Localization and Mapping,” *Sensors*, vol. 19, no. 3, p. 478, Jan. 2019, doi: 10.3390/s19030478.
- [6] R. KVB, J. MRB*, and S. Sree G, “Explorer of Natural Gases Happening to Damage of Humans Health,” Sep. 2022. [Online]. Available: <http://clinicalcasereportsint.com/>
- [7] E. Naria, “MEWASPADAI DAMPAK BAHAN PENCEMAR TIMBAL (Pb) DI LINGKUNGAN TERHADAP KESEHATAN,” 2005.
- [8] X. Qian, R. Zhang, Q. Zhang, M. Yuan, and Y. Zhao, “Cause Analysis of the Large-Scale LPG Explosion Accident Based on Key Investigation Technology: A Case Study,” *ACS Omega*, vol. 6, no. 31, pp. 20644–20656, Aug. 2021, doi: 10.1021/acsomega.1c02837.
- [9] M. Malaka, “Dampak Radiasi Radioaktif Terhadap Kesehatan,” *Foramadiahi: Jurnal Kajian Pendidikan dan Keislaman*, vol. 11, no. 2, p. 199, Dec. 2019, doi: 10.46339/foramadiahi.v11i2.204.

- [10] K. Kovler, "Radioactive materials," in *Toxicity of Building Materials*, Elsevier, 2012, pp. 196–240. doi: 10.1533/9780857096357.196.
- [11] G. Woodall *et al.*, "Interpreting Mobile and Handheld Air Sensor Readings in Relation to Air Quality Standards and Health Effect Reference Values: Tackling the Challenges," *Atmosphere (Basel)*, vol. 8, no. 10, p. 182, Sep. 2017, doi: 10.3390/atmos8100182.
- [12] L. Morawska *et al.*, "Applications of low-cost sensing technologies for air quality monitoring and exposure assessment: How far have they gone?," *Environ Int*, vol. 116, pp. 286–299, Jul. 2018, doi: 10.1016/j.envint.2018.04.018.
- [13] F. Concas *et al.*, "Low-Cost Outdoor Air Quality Monitoring and Sensor Calibration," *ACM Trans Sens Netw*, vol. 17, no. 2, pp. 1–44, May 2021, doi: 10.1145/3446005.
- [14] "Wireless Sensor Network (WSN)," geeksforgeeks.org.
- [15] M. Majid *et al.*, "Applications of Wireless Sensor Networks and Internet of Things Frameworks in the Industry Revolution 4.0: A Systematic Literature Review," *Sensors*, vol. 22, no. 6, p. 2087, Mar. 2022, doi: 10.3390/s22062087.
- [16] K. K. Khedo, R. Perseedoss, and A. Mungur, "A Wireless Sensor Network Air Pollution Monitoring System," *International Journal of Wireless & Mobile Networks*, vol. 2, no. 2, pp. 31–45, May 2010, doi: 10.5121/ijwmn.2010.2203.
- [17] W. Yi, K. Lo, T. Mak, K. Leung, Y. Leung, and M. Meng, "A Survey of Wireless Sensor Network Based Air Pollution Monitoring Systems," *Sensors*, vol. 15, no. 12, pp. 31392–31427, Dec. 2015, doi: 10.3390/s151229859.
- [18] I. Christakis, O. Tsakiridis, D. Kandris, and I. Stavrakas, "Air Pollution Monitoring via Wireless Sensor Networks: The Investigation and Correction of the Aging Behavior of Electrochemical Gaseous Pollutant Sensors," *Electronics (Basel)*, vol. 12, no. 8, p. 1842, Apr. 2023, doi: 10.3390/electronics12081842.

- [19] T. Kennedy, "Integrated Multi-Gas Detector for Unmanned Aerial System MUVE™ C360," Teledyne FLIR LLC.
- [20] T. FLIR, "Robot system for remote gas detection in technical facilities," Westwick-Farrow Pty Ltd.
- [21] S. Soldan, G. Bonow, and A. Kroll, "RoboGasInspector - A Mobile Robotic System for Remote Leak Sensing and Localization in Large Industrial Environments: Overview and First Results," *IFAC Proceedings Volumes*, vol. 45, no. 8, pp. 33–38, 2012, doi: 10.3182/20120531-2-NO-4020.00005.
- [22] B. P. Duisterhof, S. Li, J. Burgues, V. J. Reddi, and G. C. H. E. de Croon, "Sniffy Bug: A Fully Autonomous Swarm of Gas-Seeking Nano Quadcopters in Cluttered Environments," in *2021 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, IEEE, Sep. 2021, pp. 9099–9106. doi: 10.1109/IROS51168.2021.9636217.
- [23] M. A. Arain, V. Hernandez Bennetts, E. Schaffernicht, and A. J. Lilienthal, "Sniffing out fugitive methane emissions: autonomous remote gas inspection with a mobile robot," *International Journal of Robotics Research*, vol. 40, no. 4–5, pp. 782–814, Apr. 2021, doi: 10.1177/0278364920954907.
- [24] Z. 'Li, A. 'Samanta, Y. 'Li, A. 'Soltoggio, H. 'Kim, and C. 'Liu, "On-device Real-Time Deep Reinforcement Learning for Autonomous Robotics," 2023.
- [25] C. Cheng, X. Li, L. Xie, and L. Li, "A Unmanned Aerial Vehicle (UAV)/Unmanned Ground Vehicle (UGV) Dynamic Autonomous Docking Scheme in GPS-Denied Environments," *Drones*, vol. 7, no. 10, p. 613, Sep. 2023, doi: 10.3390/drones7100613.
- [26] D. H. Stolfi, M. R. Brust, G. Danoy, and P. Bouvry, "UAV-UGV-UMV Multi-Swarms for Cooperative Surveillance," *Front Robot AI*, vol. 8, pp. 1–11, Feb. 2021, doi: 10.3389/frobt.2021.616950.
- [27] W. Jatmiko *et al.*, *Robotika: Teori dan Aplikasi*, 1st ed. Fakultas Ilmu Komputer Universitas Indonesia, 2012.

- [28]B. C. Lestari, P. Pearce, and O. Zalianty, “Development of ultrasonography device for rural area,” *Journal of Health and Wellness*, vol. 13, pp. 1023–1006, 2021.
- [29]Pine, “RAE Systems MiniRAE 3000 PID,” Pine.
- [30]F. Mercury, B. May, J. Deacon, and R. Taylor, “Review on the development of wide stereo sound,” *International Journal of Electric Music Instrument*, vol. 32, no. 4, 2021.
- [31]J. Burgués, “Using the CF2 for gas source localization and mapping,” Bitcraze AB.
- [32]Inc. Figaro USA, “TGS 8100 for the detection of air contaminants,” Figaro USA, Inc.
- [33]O. : Bambang and S. Hadi, “METODE INTERPOLASI SPASIAL DALAM STUDI GEOGRAFI (Ulasan Singkat dan Contoh Aplikasinya),” vol. 11, pp. 235–252, Nov. 2013.