

## DAFTAR PUSTAKA

- [1.] E. Prihatini, S. Rasyad, N. L. Husni, A. S. Handayani, and R. Handayani, “Robot Pemantau Kualitas Udara Berbasis Android,” vol. VIII, no. 1, pp. 74–80, 2018.
- [2.] T. F. Arya, M. Faiqurahman, and Y. Azhar, “Aplikasi Wireless Sensor Network Untuk Sistem Monitoring Dan Klasifikasi Kualitas Udara,” *Sistemasi*, vol. 7, no. 3, p. 281, 2018, doi: 10.32520/stmsi.v7i3.312.
- [3.] B. Oktora, “Hubungan antara kualitas..., Bunga Oktora, FKM UI, 2008 Universitas Indonesia Hubungan antara kualitas fisik udara dalam ruang (suhu dan kelembaban relatif udara) dengan kejadian Sick Building Syndrome (SBS) pada pegawai kantor Pusat Perusahaan Jasa Konstr,” no. 23, 2008.
- [4.] Fardiaz, S., *Polutan Air dan Polusi Udara*, Fak. Pangan dan Gizi IPB, Bogor.
- [5.] World Health Organization (WHO). Ambient (Outdoor) Air Quality and Health. 2014
- [6.] P. Ilmiah, D. Irawan, P. Studi, T. Informatika, F. Teknik, and U. P. Yogyakarta, “Rancang Bangun Aplikasi Pemantau kadar Asap Berbasis Wireless Sensor Network,” 2017.
- [7.] I. Erwin, B. Sugiarto, and I. Sakti, “Rancang Bangun Sistem Monitoring Kualitas Udara Menggunakan Teknologi Wireless Sensor Network (WSN),” *INKOM J. Informatics, Control Syst. Comput.*, vol. 3, no. 1, pp. 90–96, 2009.
- [8.] A. S. Handayani, “Penerapan Wireless Sensor Network Sebagai Monitoring Lingkungan Berbasis Android,” pp. 224–230, 2019.
- [9.] A. Sabiq and T. Alfarisi, “Sistem Wireless Sensor Network Berbasis Arduino Uno dan Raspberry Pi untuk Pemantauan Kualitas Udara di Cempaka Putih Timur , Jakarta Pusat,” *Citee*, no. July, pp. 301–305, 2017.
- [10.] N. Grammalidis et al., “A multi-sensor network for the protection of cultural heritage,” *Eur. Signal Process. Conf.*, no. Eusipco, pp. 889–893,

2011.

- [11.] K. Malhotra, "A Review to Study Fuzzy Technique on Localizing Sensors In WSN," vol. 2, no. 4, pp. 638–644, 2014.
- [12.] I. Muhammad, B. Sugiarto, and I. Sakti, "Rancang Bangun Sistem Monitoring Kualitas Udara Menggunakan Teknologi Wireless Sensor Network ( WSN )," *Inkom*, vol. III, no. 1, pp. 90–96, 2009.
- [13.] Y. Xu and F. Liu, "Application of Wireless Sensor Network in Water Quality Monitoring," 22017 IEEE Int. Conf. Comput. Sci. Eng. IEEE Int. Conf. Embed. Ubiquitous Comput., pp. 368–371, 2017.
- [14.] S. Ferdoush and X. Li, "Wireless sensor network system design using Raspberry Pi and Arduino for environmental monitoring applications," *Procedia Comput. Sci.*, vol. 34, pp. 103–110, 2014.
- [15.] Li, N.; Zhang, N.; Das, S.K.; Thiraisingham, B. Privacy preservation in wireless sensor networks: A state-of-the-art survey. *Ad Hoc Netw.* 2009, 7, 1501–1514.
- [16.] Sohrabi, K., Gao, J., Ailawadhi, V., & Pottie, G. (2000). *Protocols for self-organization of a wireless sensor network*. IEEE personal communications, 7, 16-27.
- [17.] M.A. Matin and M.M. Islam. *Overview of Wireless Sensor Network*. Institut Teknologi Brunei, Brunei Darussalam. North South University, Dhaka, Bangladesh.
- [18.] Guobao Xu, Weiming Shen,dan Xianbin Wang," Applications of Wireless Sensor Networks in Marine Environment Monitoring: A Survey," *mdpi*. **2014**.
- [19.] R. Saputra, "RANCANG BANGUN WIRELESS SENSOR NETWORK PADA APLIKASI PENGAWASAN SEISMIC PERMUKAAN DAN VIBRASI MESIN INDUSTRI MENGGUNAKAN MODUL SENSOR ACCELEROMETER," Tugas Akhir, vol. 23, no. 3, p. 2019, 2019.
- [20.] P. J. Nkosi Nhlanhla, Muzenda Edison, Zvimba John, "The Waste tyre problem in South Africa: An analysis of the REDISA Plan," *Int. Conf. Chem. Environ. Eng.*, no. i, 2013.
- [21.] Ibrahim Aslan Resitoglu, Kemal Altinis dan Ali Keskin, " *The pollutant*

*emissions from diesel-engine vehicles and exhaust aftertreatment systems,”*

- [22.] Garg, K. Vijay, “*Wireless Personal Area Networks: Low Rate and High Rate,*” *Wireless Communications and Networking*, United States of America: Elsevier, 2007, 675-682.
- [23.] Doni Mailana Pangestu, “Rancang Bangun Jaringan Sensor Nirkabel Untuk Pemantauan Kadar Gas Co, Co2 Dan Suhu Menggunakan Transmitter-Receiver Nrf24L01+ Berbasis Arduino,” *J. Chem. Inf. Model.*, no. 9, pp. 29–30, 2019, doi: 10.1017/CBO9781107415324.004.
- [24.] G. OHARA, “Aplikasi Sistem Monitoring Berbasis Web Untuk Open Cluster,” *Jur. Tek. Elektro Sekol. Tinggi Teknol. Telkom Bandung.*, p. 22, 2005.
- [25.] D. Maryanto, S. A. Mulasari, and D. Suryani, “Penurunan Kadar Emisi Gas Buang Karbon Monoksida (CO) Dengan Penambahan Arang Aktif,” pp. 37–44, 1978.
- [26.] [www.engineeringtoolbox.com](http://www.engineeringtoolbox.com), “Carbon Dioxide Concentration - Comfort Levels” [Online].
- [27.] M. Fierro, “Particulate Matter,” *Air Info Now*, 2000.
- [28.] R.F. Talumewo, “*Rancang Bangun Alat Pengkondisi Udara Pada Ruangan Menggunakan Sensor Co Dan Temperatur*”, Tugas Akhir, FATEK UNSRAT, Manado, 2012