

## DAFTAR PUSTAKA

- [1] R. Zuhdianto and F. S. Mukti, “a Clustering Optimization for Energy Efficiency in Wireless Sensor Network Using K-Means Algorithm,” *J. Tek. Inform.*, vol. 4, no. 1, pp. 225–234, 2023, doi: 10.52436/1.jutif.2023.4.1.523.
- [2] Statista, “Size of the global market for automotive sensors in 2020, with a forecast for 2025,” *Statista*, 2023. <https://www.statista.com/statistics/1011203/projected-global-automotive-sensor-market/> (accessed Oct. 09, 2023).
- [3] M. Adil, M. A. Almaiah, A. O. Alsayed, and O. Almomani, “An anonymous channel categorization scheme of edge nodes to detect jamming attacks in wireless sensor networks,” *Sensors (Switzerland)*, vol. 20, no. 8, pp. 1–19, 2020, doi: 10.3390/s20082311.
- [4] S. Dong and M. Sarem, “DDoS Attack Detection Method Based on Improved KNN with the Degree of DDoS Attack in Software-Defined Networks,” *IEEE Access*, vol. 8, pp. 5039–5048, 2020, doi: 10.1109/ACCESS.2019.2963077.
- [5] M. Ali, L. T. Jung, A. H. Abdel-Aty, M. Y. Abubakar, M. Elhoseny, and I. Ali, “Semantic-k-NN algorithm: An enhanced version of traditional k-NN algorithm,” *Expert Syst. Appl.*, vol. 151, p. 113374, 2020, doi: 10.1016/j.eswa.2020.113374.
- [6] M. A. Khan and S. Hussain, “Energy Efficient Direction-Based Topology Control Algorithm for WSN,” *Wirel. Sens. Netw.*, vol. 12, no. 03, pp. 37–47, 2020, doi: 10.4236/wsn.2020.123003.
- [7] N. Alikh and A. Rajabzadeh, “Using a lightweight security mechanism to detect and localize jamming attack in wireless sensor networks,” *Optik (Stuttg.)*, vol. 271, p. 170099, Dec. 2022, doi: 10.1016/j.ijleo.2022.170099.
- [8] G. Liu, H. Zhao, F. Fan, G. Liu, Q. Xu, and S. Nazir, “An Enhanced Intrusion Detection Model Based on Improved kNN in WSNs,” *Sensors*, vol. 22, no. 4, pp. 1–18, 2022, doi: 10.3390/s22041407.
- [9] D. M. Alpiani, G. Budiman, and S. Rizal, “Penerapan Knn Pada Deteksi Ascii Pasca Hasil Ekstraksi Audio Watermarking Menggunakan Teknik Smm Pada Segmen Audio Secara Adaptif Application of Knn in Detection of Ascii Post-Results of Audio Watermarking Extraction Using Smm Techniques in Audio Segments,” vol. 8, no. 2, pp. 1497–1504, 2021.
- [10] D. Cahyanti, A. Rahmayani, and S. A. Husniar, “Analisis performa metode Knn pada Dataset pasien pengidap Kanker Payudara,” *Indones. J. Data Sci.*, vol. 1, no. 2, pp. 39–

- 43, 2020, doi: 10.33096/ijodas.v1i2.13.
- [11] B. Poggi, C. Babatoude, E. Vittori, and T. Antoine-Santoni, “Efficient WSN Node Placement by Coupling KNN Machine Learning for Signal Estimations and I-HBIA Metaheuristic Algorithm for Node Position Optimization,” *Sensors*, vol. 22, no. 24, 2022, doi: 10.3390/s22249927.
- [12] G. Xu, A. J. P. Delima, I. K. D. Machica, J. C. T. Arroyo, Z. He, and W. Su, “Improvement of Wireless Sensor Networks against Service Attacks Based on Machine Learning,” *Int. J. Eng. Trends Technol.*, vol. 70, no. 5, pp. 74–79, 2022, doi: 10.14445/22315381/IJETT-V70I5P209.
- [13] J. Xu, Y. Zhang, and D. Miao, “Three-way confusion matrix for classification: A measure driven view,” *Inf. Sci. (Ny)*, vol. 507, pp. 772–794, 2020, doi: 10.1016/j.ins.2019.06.064.