

Daftar Pustaka

- [1] R. G. Azhari, V. Suryani, R. R. Pahlevi, and A. A. Wardana, "The Detection of Mirai Botnet Attack on the Internet of Things (IoT) Device Using Support Vector Machine (SVM) Model," in *2022 10th International Conference on Information and Communication Technology (ICoICT)*, 2022, pp. 397–401, doi: 10.1109/ICoICT55009.2022.9914830.
- [2] R. Indah Lestari, V. Suryani, and A. Arif Wardhana, "Digital Signature Method to Overcome Sniffing Attacks on LoRaWAN Network 533 Original Scientific Paper," *Int. J. Electr. Comput. Eng. Syst.*, vol. 13, no. 7, pp. 533–539, 2022.
- [3] R. Mitchell and I. R. Chen, "A survey of intrusion detection in wireless network applications," *Comput. Commun.*, vol. 42, pp. 1–23, 2014, doi: 10.1016/j.comcom.2014.01.012.
- [4] M. Ezhilarasi, L. Gnanaprasanambikai, A. Kousalya, and M. Shanmugapriya, "A novel implementation of routing attack detection scheme by using fuzzy and feed-forward neural networks," *Soft Comput.*, vol. 27, no. 7, pp. 4157–4168, 2023, doi: 10.1007/s00500-022-06915-1.
- [5] I. Almomani, B. Al-Kasasbeh, and M. Al-Akhras, "WSN-DS: A Dataset for Intrusion Detection Systems in Wireless Sensor Networks," *J. Sensors*, vol. 2016, 2016, doi: 10.1155/2016/4731953.
- [6] Z. Yang *et al.*, "A systematic literature review of methods and datasets for anomaly-based network intrusion detection," *Comput. Secur.*, vol. 116, p. 102675, 2022, doi: <https://doi.org/10.1016/j.cose.2022.102675>.
- [7] T. Saranya, S. Sridevi, C. Deisy, T. D. Chung, and M. K. A. A. Khan, "Performance Analysis of Machine Learning Algorithms in Intrusion Detection System: A Review," *Procedia Comput. Sci.*, vol. 171, pp. 1251–1260, 2020, doi: <https://doi.org/10.1016/j.procs.2020.04.133>.
- [8] W. Fang, X. Tan, and D. Wilbur, "Application of intrusion detection technology in network safety based on machine learning," *Saf. Sci.*, vol. 124, p. 104604, 2020, doi: <https://doi.org/10.1016/j.ssci.2020.104604>.
- [9] F. Pedregosa *et al.*, "Scikit-learn: Machine learning in Python," *J. Mach. Learn. Res.*, vol. 12, pp. 2825–2830, 2011.
- [10] K. M. Kahloot and P. Ekler, "Algorithmic Splitting: A Method for Dataset Preparation," *IEEE Access*, vol. 9, pp. 125229–125237, 2021, doi: 10.1109/ACCESS.2021.3110745.
- [11] N. Singh and D. Virmani, "Computational method to prove efficacy of datasets," *J. Inf. Optim. Sci.*, vol. 42, no. 1, pp. 211–233, 2021, doi: 10.1080/02522667.2020.1747193.
- [12] T. T. H. Le, T. Park, D. Cho, and H. Kim, "An Effective Classification for DoS Attacks in Wireless Sensor Networks," *Int. Conf. Ubiquitous Futur. Networks, ICUFN*, vol. 2018-July, pp. 689–692, 2018, doi: 10.1109/ICUFN.2018.8436999.
- [13] S. E. Quincozes and J. F. Kazienko, "Machine Learning Methods Assessment for Denial of Service Detection in Wireless Sensor Networks," *IEEE World Forum Internet Things, WF-IoT 2020 - Symp. Proc.*, pp. 1–6, 2020, doi: 10.1109/WF-IoT48130.2020.9221146.
- [14] L. Alsulaiman and S. Al-Ahmadi, "Performance Evaluation of Machine Learning Techniques for DOS Detection in Wireless Sensor Network," *Int. J. Netw. Secur. Its Appl.*, vol. 13, no. 2, pp. 21–29, 2021, doi: 10.5121/ijnsa.2021.13202.
- [15] S. Ifzarne, H. Tabbaa, I. Hafidi, and N. Lamghari, "Anomaly Detection using Machine Learning Techniques in Wireless Sensor Networks," *J. Phys. Conf. Ser.*, vol. 1743, no. 1, 2021, doi: 10.1088/1742-6596/1743/1/012021.
- [16] S. K. Das, S. Samanta, N. Dey, and R. Kumar, *Design Frameworks for Wireless Networks*, vol. 82, 2019.
- [17] A. G. Putrada, N. Alamsyah, S. F. Pane, and M. N. Fauzan, "XGBoost for IDS on WSN Cyber Attacks with Imbalanced Data," *ISESD 2022 - 2022 Int. Symp. Electron. Smart Devices, Proceeding*, pp. 1–7, 2022, doi: 10.1109/ISESD56103.2022.9980630.
- [18] D. Praveen Kumar, T. Amgoth, and C. S. R. Annavarapu, "Machine learning algorithms for wireless sensor networks: A survey," *Inf. Fusion*, vol. 49, pp. 1–25, 2019, doi: 10.1016/j.inffus.2018.09.013.
- [19] H. Om and A. Kundu, "A hybrid system for reducing the false alarm rate of anomaly intrusion detection

system,” in *2012 1st International Conference on Recent Advances in Information Technology (RAIT)*, 2012, pp. 131–136, doi: 10.1109/RAIT.2012.6194493.

- [20] H. Jodlbauer, “Discussion of the standard processing time,” *Int. J. Prod. Res. - INT J PROD RES*, vol. 42, pp. 1471–1479, 2004, doi: 10.1080/00207540310001645129.