

## DAFTAR PUSTAKA

- Ali, W., & Saeed, F. (2023). Hybrid Filter and Genetic Algorithm-Based Feature Selection for Improving Cancer Classification in High-Dimensional Microarray Data. *Processes*, 11(2). <https://doi.org/10.3390/pr11020562>
- Assiri, A. (2021). Anomaly classification using genetic algorithm-based random forest model for network attack detection. *Computers, Materials and Continua*, 66(1), 767–778. <https://doi.org/10.32604/cmc.2020.013813>
- Budiman, S., Sunyoto, A., & Nasiri, A. (2021). *SISTEMASI: Jurnal Sistem Informasi Analisa Performa Penggunaan Feature Selection untuk Mendeteksi Intrusion Detection Systems dengan Algoritma Random Forest Classifier*. <http://sistemasi.ftik.unisi.ac.id>
- Dong, R.-H., Shui, Y.-L., & Zhang, Q.-Y. (2021). Intrusion Detection Model Based on Feature Selection and Random Forest. *International Journal of Network Security*, 23(6), 985–996. <https://doi.org/10.6633/IJNS.202111>
- John Ugochukwu, C., & Bennett, E. O. (2018). An Intrusion Detection System Using Machine Learning Algorithm. In *International Journal of Computer Science and Mathematical Theory* (Vol. 4, Issue 1). [www.iiardpub.org](http://www.iiardpub.org)
- Kr Singh, R., Dalal, S., Kr Chauhan, V., & Kumar, D. (2019). *Optimization of FAR in Intrusion Detection System by using Random Forest Algorithm*. <https://ssrn.com/abstract=3350276>
- Liu, Z., & Shi, Y. (2022). A Hybrid IDS Using GA-Based Feature Selection Method and Random Forest. *International Journal of Machine Learning and Computing*, 12(2). <https://doi.org/10.18178/ijmlc.2022.12.2.1077>
- Maulida, I., Suyatno, A., Rahmania Hatta, H., & Mulawarman, U. (2016). Seleksi Fitur Pada Dokumen Abstrak Teks Bahasa Indonesia Menggunakan Metode Information Gain. *OKTOBER 2016 IJCCS*, 17, 1–5.
- Mebawondu, J. O., Alowolodu, O. D., Mebawondu, J. O., & Adetunmbi, A. O. (2020). Network intrusion detection system using supervised learning paradigm. *Scientific African*, 9. <https://doi.org/10.1016/j.sciaf.2020.e00497>
- Mugabo, E., & Zhang, Q.-Y. (2020). Intrusion Detection Method Based on Support Vector Machine and Information Gain for Mobile Cloud Computing. *International Journal of Network Security*, 22(2), 231–241. <https://doi.org/10.6633/IJNS.202003>
- Prasetyowati, M. I., Maulidevi, N. U., & Surendro, K. (2021). Determining threshold value on information gain feature selection to increase speed and prediction accuracy of random forest. *Journal of Big Data*, 8(1). <https://doi.org/10.1186/s40537-021-00472-4>
- Putri, N. L., Nugroho, R. A., Herteno, R., & Korespondensi, P. (2021). *INTRUSION DETECTION SYSTEM BERBASIS SELEKSI FITUR DENGAN KOMBINASI FILTER INFORMATION GAIN RATIO DAN CORRELATION INTRUSION DETECTION SYSTEM BASED ON FEATURE SELECTION WITH FILTER COMBINATION OF*

*INFORMATION GAIN RATIO AND CORRELATION*. 8(3), 457–464.  
<https://doi.org/10.25126/jtiik.202183154>

- Rama Devi, R., & Abualkibash, M. (2019). Intrusion Detection System Classification Using Different Machine Learning Algorithms on KDD-99 and NSL-KDD Datasets - A Review Paper. *International Journal of Computer Science and Information Technology*, 11(03), 65–80. <https://doi.org/10.5121/ijcsit.2019.11306>
- Sari, S. F., & Lhaksmana, K. M. (2022). Employee Attrition Prediction Using Feature Selection with Information Gain and Random Forest Classification. *Journal of Computer System and Informatics (JoSYC)*, 3(4), 410–419. <https://doi.org/10.47065/josyc.v3i4.2099>
- Sharma, S., Scholor, M. T., Soni, V., Prof, A., & Pradhan, N. (2016). Efficient Technique for Boosting Attack Detection Rate over a Host or Network System. In *International Journal of Computer Applications* (Vol. 147, Issue 4).
- Zhang, Y., Ren, X., & Zhang, J. (2019). *Intrusion detection method based on information gain and ReliefF feature selection*. <http://www.ieee.org/publications>
- Mohanty, S., Kumar, S., & Agarwal, M. (2024). Enhancing accuracy with recursive feature selection using multiple machine learning and deep learning techniques on NSL-KDD dataset. In S. Das, S. Saha, C. A. Coello Coello, & J. C. Bansal (Eds.), *Advances in Data-Driven Computing and Intelligent Systems* (pp. 251-262). Springer Nature Singapore. [https://doi.org/10.1007/978-981-99-9518-9\\_18](https://doi.org/10.1007/978-981-99-9518-9_18)
- Zhang, J., & Feng, Y. (2018). A Genetic Algorithm-Based Feature Selection Approach for Classification. *2018 15th International Conference on Control, Automation, Robotics, and Vision (ICARCV)*, 1314-1318. <https://doi.org/10.1109/ICARCV.2018.8564259>
- E. Vasilomanolakis, N. Sharief and M. Mühlhäuser, "Defending against Probe-Response Attacks," 2017 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), Lisbon, Portugal, 2017, pp. 1046-1051, doi: 10.23919/INM.2017.7987436.
- S. A. Siyyal et al., "Development and Validation of Dataset for Intrusion Detection System over Real Traffic," 2022 25th International Symposium on Wireless Personal Multimedia Communications (WPMC), Herning, Denmark, 2022, pp. 110-115, doi: 10.1109/WPMC55625.2022.10014923.
- Almazyad, A., Halman, L., Alsaeed, A. (2023). Probe attack detection using an improved intrusion detection system. *Computers, Materials & Continua*, 74(3), 4769-4784. <https://doi.org/10.32604/cmc.2023.033382>