

## Daftar Pustaka

- [1] D.B. Satmoko, P. Sukarno, and E.M. Jadied, "Peningkatan Akurasi Pendeteksian Serangan DDOS Menggunakan Multiclassifier Ensemble Learning dan Chi-Square" 2018 ISSN: [2355-9365](#).
- [2] S. Wankhede, and D. Kshirsagar, "Dos Attack Detection using Machine Learning and Neural Network" 2018 DOI: [10.1109/ICCUBEA.2018.8697702](#).
- [3] G. Ajeetha, and M.Priya, "Machine Learning Based DDoS Attack Detection" 2019 DOI: [10.1109/i-PACT44901.2019.8959961](#) .
- [4] G. Kaur, and P. Gupta, "Hybrid Approach for detecting DDOS Attack in Software Defined Networks" 2019 DOI: [10.1109/IC3.2019.8844944](#).
- [5] S.D. Pande, D. Gupta, and N.H. Thanh, "DDOS Detection Using Machine Learning Technique" 2020 DOI: [10.1007/978-981-15-8469-5\\_5](#).
- [6] Lukman, and M. Suci, "Analisa Perbandingan Kinerja Snort Dan Suricata Sebagai Intrusion Detection System Dalam Mendeteksi Serangan SYN Flood pada Web Server Apache" 2020 ISSN: [1907-2430](#).
- [7] D. Alghazzawi, M.Z. Asghar, H. Ullah, and O. Bamasag, "Efficient Detection of DDoS Attack Using a Hybrid Deep Learning Model with Improved Feature Selection" 2020 DOI: [10.3390/app112411634](#).
- [8] Dr. Sumathi, and R. Rajesh, "Comparative Study on TCP SYN Flood DDOS Attack Detection: A Machine Learning Algorithm Based Approach" 2021 DOI: [10.37394/23203.2021.16.54](#).
- [9] D. Dasgupta, S. Sen, and Z. Akhtar, "Machine learning in cybersecurity: a comprehensive survey" 2020 DOI: [10.1177/1548512920951275](#).
- [10] W. Abdul Raoof, Q.P. Rana, Pandey Nitin, "Machine Learning Solutions for Analysis and Detection of DDOS Attacks in Cloud Computing Environment" 2020 ISSN: [2249-895](#).

- [11] V. Verma, and V. Kumar, "Dos/DDOS Attack Detection Using Machine Learning: A Review" 2021 DOI: [10.2139/ssrn.3833289](https://doi.org/10.2139/ssrn.3833289)
- [12] Aytac Tugba, A.Muhammed Ali, and Z. Abdul Halim "Detection DDOS Attack Using Machine Learning Methods" 2020 DOI: [10.5152/electrica.2020.20049](https://doi.org/10.5152/electrica.2020.20049).
- [13] Moqheet Abdul, "A Machine Learning Based Classification Technique to Detect DDoS Attack in Cloud Computing Environment" 2021 DOI: [10.1109/ACCESS.2022.3152577](https://doi.org/10.1109/ACCESS.2022.3152577).
- [14] S.Barbhuiya, P.Patrick, and Dimitrios, "Linear Regression based DDoS Attack Detection" 2021 DOI: [10.1145/3457682.3457769](https://doi.org/10.1145/3457682.3457769).
- [15] M. Chale, ND. Bastian, and J. Weir, "Algorithm Selection Framework for Cyber Attack Detection" 2020 DOI: [10.1145/3395352.3402623](https://doi.org/10.1145/3395352.3402623).
- [16] A. Aljuhani, "Machine Learning Approaches for Combating Distributed Denial of Service Attacks in Modern Networking Environments" 2021 DOI: [10.1109/ACCESS.2021.3062909](https://doi.org/10.1109/ACCESS.2021.3062909) .
- [17] Z. Masetic, D. Keco, N. Dogru, and K. Hajdarevic, "SYN flood attack detection in cloud computing using support vector machine," *TEM J.*, vol. 6, pp. 752–759 Nov. 2017 ISSN: [2217-8309](https://doi.org/10.18421/TEM64-15), DOI: [10.18421/TEM64-15](https://doi.org/10.18421/TEM64-15) .
- [18] O. Owolafe, and A.O. Ayeni, "In Detecting Deception Using Decision Tree and SVM across Different Cues" 2021 ISSN: [2467-8821](https://doi.org/10.4314/njt.v40i6.10) DOI: [10.4314/njt.v40i6.10](https://doi.org/10.4314/njt.v40i6.10).
- [19] F.S.L. Filho, F.A.F. Silveira, A.M.B. Junior, G.V. Solar, and L.F. Silveira "Smart Detection: An Online Approach for DoS/DDos Attack Detection Using Machine Learning" 2019 DOI: [10.1155/2019/1574749](https://doi.org/10.1155/2019/1574749).
- [20] M. Dulik, "Network attack using TCP protocol for performing DoS and DDoS attacks" in *Proc. Commun. Inf. Technol. (KIT)*, Vysoke Tatry, Slovakia, Oct. 2019, pp. 1–6 DOI: [10.23919/KIT.2019.8883481](https://doi.org/10.23919/KIT.2019.8883481).
- [21] F. Musumeci, A.C. Fidanci, F. Paolucci, F. Cugini and M. Tornatore, "Machine-Learning-Enabled DDoS Attack Detection in P4 Programmable Networks" 2021 DOI: [10.1007/s10922-021-09633-5](https://doi.org/10.1007/s10922-021-09633-5).
- [22] S. Khamaiseh, A.Al-Alaj, M. Adnan, and H.W. Alomari, "The Robustness of detecting known and unknown DDoS saturation attacks in SDN via the integration of super and semi-supervised classifiers"

2022,  
[fi14060164](#)

DOI:

[10.3390/](#)

- [23] I.C. Lin, C.C. Chang and C.H. Peng, "An anomaly-based IDS framework using centroid-based classification" 2021, DOI: [10.3390/sym14010105](#).
- [24] K.B. Dasari and N. Devarakonda, "Detection of TCP-Based DDoS attacks with SVM classification with different kernel functions using common uncorrelated feature subsets" 2022, DOI: [10.18280/ijssse.120213](#).
- [25] A. Prasad, S. Prasad, K. Arockiasamy, P. Karthika, and X. Yuan, "Detection of DDoS attack in software-defined networking environment and its protocol-wise analysis using machine learning" 2022 ISSN: [2147-6799](#).
- [26] T. Sakai, M.C. Plessis, G. Niu, and M. Sugiyama, "Semi-Supervised Classification Based on Classification from Positive and Unlabeled Data" 2016 DOI: [10.48550/arXiv.1605.06955](#).
- [27] Sharafaldin, I., Lashkari, A. H., Hakak, S., & Ghorbani, A. A. (2019). Developing Realistic Distributed Denial of Service (DDoS) Attack Dataset and Taxonomy. 2019 International Carnahan Conference on Security Technology (ICST). DOI:[10.1109/ccst.2019.8888419](#)
- [28] O. Kupreev, E. Badovskaya, and A. Gutnikov, "DDoS Attack on Q1 2019". [On line]. Tersedia: <https://securelist.com/ddosreport-q1-2019/90702/>, 2019,
- [29] K. K. Mak, K. Lee, and C. Park, "Applications of machine learning in addiction studies: A systematic review" *Psychiatry Res.*, vol. 275, pp. 53–60, May 2019 DOI: [10.1016/j.psychres.2019.03.001](#).
- [30] R. Chalapathy and S. Chawla, "Deep learning for anomaly detection: ACM Computing Surveys" 2019, ISSN: [0360-0300](#) DOI: [10.1145/3450359](#)
- [31] M.A. Zubair, F. Subhan, M. Imran, F.K. Masud, A. Khan, S. Shamshirband, A. Mosavi, A.R.K. Varkonyi and P. Csiva, "Performance evaluation of supervised machine learning techniques for efficient detection of emotions from Online Content" *Comput. Nater. Contin*, pp 1093-1118, 2020, DOI: [10.32604/cmc.2020.07709](#).
- [32] A. Khan, A. Khattak, M.Z. Asghar, M. Naeem, and A.U. Din, "Playing First-Person Perspective Games with Deep Reinforcement Learning

Using the State-of-the-Art Game – AI Research Platforms” *Deep Learning for Unmanned Systems*, pp. 635-667, 2021 ISSN: [0146-4116](#)  
DOI: [10.3103/S0146411619030052](#).

[33] S. Ahmad, M.Z. Asghar, F.M. Alotaibi, and S, Khan, “Classification of poetry text into the emotional states using deep learning technique” 2020 DOI: [10.1109/ACCESS.2020.3044128](#).

[34] K.S .Arpitha, S.K. Reddy, U.G. P Babu., G. Sona and *K.Hema*, “DDoS attacks using machine learning” 2020 ISSN: [1006-7930](#)

[35] *M.A .Jabbar, R. Aluvalu, and S.S. Reddy*, “RFAODE: A Novel Ensemble Intrusion Detection System” 2017 DOI: [10.1016/j.procs.2017.09.129](#)

[36] *B.K .Dasari, and N. Devarakonda*, “TCP/UDP-Based Exploitation DDoS Attacks Detection Using AI Classification Algorithms with Common Uncorrelated Feature Subset Selected by Pearson, Spearman and KendallCorrelation Methods” 2022 DOI: [10.18280/ria.360107](#)