# Preeti Mishra

List of Publications by Year
in descending order

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|---|---|---|---|
| 22 papers | 806 citations | 1163117 8 h-index | 1281871 11 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 775 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A Detailed Investigation and Analysis of Using Machine Learning Techniques for Intrusion Detection. IEEE Communications Surveys and Tutorials, 2019, 21, 686-728. | 39.4 | 386 |
| 2 | Intrusion detection techniques in cloud environment: A survey. Journal of Network and Computer Applications, 2017, 77, 18-47. | 9.1 | 163 |
| 3 | A comparative analysis of SVM and its stacking with other classification algorithm for intrusion detection. , 2016, , . | | 53 |
| 4 | VMGuard: A VMI-based Security Architecture for Intrusion Detection in Cloud Environment. IEEE Transactions on Cloud Computing, 2018, , 1-1. | 4.4 | 33 |
| 5 | VMShield: Memory Introspection-Based Malware Detection to Secure Cloud-Based Services Against Stealthy Attacks. IEEE Transactions on Industrial Informatics, 2021, 17, 6754-6764. | 11.3 | 22 |
| 6 | NvCloudIDS: A security architecture to detect intrusions at network and virtualization layer in cloud environment. , 2016, , . | | 17 |
| 7 | VMAnalyzer: Malware Semantic Analysis using Integrated CNN and Bi-Directional LSTM for Detecting VM-level Attacks in Cloud. , 2019, , . | | 17 |
| 8 | A holistic survey on the use of emerging technologies to provision secure healthcare solutions. Computers and Electrical Engineering, 2022, 99, 107691. | 4.8 | 15 |
| 9 | KVMInspector: KVM Based introspection approach to detect malware in cloud environment. Journal of Information Security and Applications, 2020, 51, 102460. | 2.5 | 13 |
| 10 | Securing Virtual Machines from Anomalies Using Program-Behavior Analysis in Cloud Environment. , 2016, , . | | 11 |
| 11 | VAED: VMIâ€assisted evasion detection approach for infrastructure as a service cloud. Concurrency Computation Practice and Experience, 2017, 29, e4133. | 2.2 | 10 |
| 12 | PSI-NetVisor: Program semantic aware intrusion detection at network and hypervisor layer in cloud. Journal of Intelligent and Fuzzy Systems, 2017, 32, 2909-2921. | 1.4 | 10 |
| 13 | Forensic analysis of E-mail address spoofing. , 2014, , . | | 9 |
| 14 | Efficient approaches for intrusion detection in cloud environment. , 2016, , . | | 8 |
| 15 | Guest Editorial: Security and Privacy for Cloud-Assisted Internet of Things (IoT) and Smart Grid. IEEE Transactions on Industrial Informatics, 2022, 18, 4966-4968. | 11.3 | 8 |
| 16 | Forensic Analysis of E-mail Date and Time Spoofing. , 2012, , . | | 7 |
| 17 | vServiceInspector: Introspection-assisted evolutionary bag-of-ngram approach to detect malware in cloud servers. Ad Hoc Networks, 2022, 131, 102836. | 5.5 | 6 |
| 18 | BNID: A Behavior-based Network Intrusion Detection at Network-Layer in Cloud Environment. , 2018, , . | | 5 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Towards MapReduce based classification approaches for Intrusion Detection. , 2016, , . | | 3 |
| 20 | IHIDS: Introspection-based hybrid intrusion detection system in cloud environment. , 2017, , . | | 3 |
| 21 | vProVal: Introspection based Process Validation for Detecting Malware in KVM-based Cloud Environment. , 2019, , . | | 3 |
| 22 | Improved Technique for Data Confidentiality in Cloud Environment. Lecture Notes in Electrical Engineering, 2014, , 183-193. | 0.4 | 0 |