

# Preeti Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4219681/publications.pdf>

Version: 2024-02-01

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	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
2	vServiceInspector: Introspection-assisted evolutionary bag-of-ngram approach to detect malware in cloud servers. Ad Hoc Networks, 2022, 131, 102836.	5.5	6
3	A holistic survey on the use of emerging technologies to provision secure healthcare solutions. Computers and Electrical Engineering, 2022, 99, 107691.	4.8	15
4	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
5	KVMInspector: KVM Based introspection approach to detect malware in cloud environment. Journal of Information Security and Applications, 2020, 51, 102460.	2.5	13
6	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
7	vProVal: Introspection based Process Validation for Detecting Malware in KVM-based Cloud Environment. , 2019, , .		3
8	VMAnalyzer: Malware Semantic Analysis using Integrated CNN and Bi-Directional LSTM for Detecting VM-level Attacks in Cloud. , 2019, , .		17
9	VMGuard: A VMI-based Security Architecture for Intrusion Detection in Cloud Environment. IEEE Transactions on Cloud Computing, 2018, , 1-1.	4.4	33
10	BNID: A Behavior-based Network Intrusion Detection at Network-Layer in Cloud Environment. , 2018, , .		5
11	VAED: VMI-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	Intrusion detection techniques in cloud environment: A survey. Journal of Network and Computer Applications, 2017, 77, 18-47.	9.1	163
14	IHIDS: Introspection-based hybrid intrusion detection system in cloud environment. , 2017, , .		3
15	Securing Virtual Machines from Anomalies Using Program-Behavior Analysis in Cloud Environment. , 2016, , .		11
16	Efficient approaches for intrusion detection in cloud environment. , 2016, , .		8
17	A comparative analysis of SVM and its stacking with other classification algorithm for intrusion detection. , 2016, , .		53
18	Towards MapReduce based classification approaches for Intrusion Detection. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	NvCloudIDS: A security architecture to detect intrusions at network and virtualization layer in cloud environment. , 2016, , .		17
20	Forensic analysis of E-mail address spoofing. , 2014, , .		9
21	Improved Technique for Data Confidentiality in Cloud Environment. Lecture Notes in Electrical Engineering, 2014, , 183-193.	0.4	0
22	Forensic Analysis of E-mail Date and Time Spoofing. , 2012, , .		7