

CITATION REPORT

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Transfer learning for detecting unknown network attacks

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#	Paper	IF	Citations
59	An Adaptive Ensemble Machine Learning Model for Intrusion Detection. <i>IEEE Access</i> , 2019 , 7, 82512-82521,	3.5	109
58	Utilising Deep Learning Techniques for Effective Zero-Day Attack Detection. <i>Electronics (Switzerland)</i> , 2020 , 9, 1684	2.6	18
57	Learning to Learn Sequential Network Attacks Using Hidden Markov Models. <i>IEEE Access</i> , 2020 , 8, 134480-134497	3.5	19
56	Image-Based Feature Representation for Insider Threat Classification. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4945	2.6	2
55	Deep learning methods in network intrusion detection: A survey and an objective comparison. <i>Journal of Network and Computer Applications</i> , 2020 , 169, 102767	7.9	74
54	Recognition and location of typical automotive parts based on the RGB-D camera. <i>Complex & Intelligent Systems</i> , 2020 , 7, 1759	7.1	3
53	Deep Transfer Learning for IoT Attack Detection. <i>IEEE Access</i> , 2020 , 8, 107335-107344	3.5	22
52	Deep Cybersecurity: A Comprehensive Overview from Neural Network and Deep Learning Perspective. <i>SN Computer Science</i> , 2021 , 2, 1	2	27
51	PF-TL: Payload Feature-Based Transfer Learning for Dealing with the Lack of Training Data. <i>Electronics (Switzerland)</i> , 2021 , 10, 1148	2.6	1
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49	VSCL: Automating Vulnerability Detection in Smart Contracts with Deep Learning. 2021 ,		3
48	Transfer Learning Promotes 6G Wireless Communications: Recent Advances and Future Challenges. <i>IEEE Transactions on Reliability</i> , 2021 , 70, 790-807	4.6	42
47	Deep learning-based feature extraction and optimizing pattern matching for intrusion detection using finite state machine. <i>Computers and Electrical Engineering</i> , 2021 , 92, 107094	4.3	2
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45	UMVD-FSL: Unseen Malware Variants Detection Using Few-Shot Learning. 2021 ,		0
44	Forecasting loss of signal in optical networks with machine learning. <i>Journal of Optical Communications and Networking</i> , 2021 , 13, E109	4.1	2
43	XFinder: Detecting Unknown Anomalies in Distributed Machine Learning Scenario. <i>Frontiers in Computer Science</i> , 2021 , 3,	3.4	

42	Cyber Security Risks in MENA Region: Threats, Challenges and Countermeasures. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 912-921	0.4	7
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40	Preparing Network Intrusion Detection Deep Learning Models with Minimal Data Using Adversarial Domain Adaptation. 2020 ,		6
39	An Intrusion Detection Framework for IoT Using Partial Domain Adaptation. <i>Lecture Notes in Computer Science</i> , 2021 , 36-50	0.9	
38	A Survey on Data-driven Network Intrusion Detection. <i>ACM Computing Surveys</i> , 2022 , 54, 1-36	13.4	6
37	TransNet: Unseen Malware Variants Detection Using Deep Transfer Learning. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020 , 84-101	0.2	2
36	Unsupervised Domain Adaptation for Static Malware Detection based on Gradient Boosting Trees. 2021 ,		0
35	Multimodal Biometric Authentication by Slap Swarm-Based Score Level Fusion. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 831-842	0.4	
34	Network unknown-threat detection based on a generative adversarial network and evolutionary algorithm. <i>International Journal of Intelligent Systems</i> ,	8.4	1
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11	Transfer learning and fine-tuned transfer learning methodsXeffectiveness analyse in the CNN-based deep learning models.	0
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