

# Abbas Yazdinejad

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

985  
citations

840728

11  
h-index

1199563

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

644  
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient packet parser architecture for software-defined 5G networks. Physical Communication, 2022, 53, 101677.	2.1	5
2	Blockchain-Enabled Authentication Handover With Efficient Privacy Protection in SDN-Based 5G Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 1120-1132.	6.4	87
3	Enabling Drones in the Internet of Things With Decentralized Blockchain-Based Security. IEEE Internet of Things Journal, 2021, 8, 6406-6415.	8.7	113
4	A Review on Security of Smart Farming and Precision Agriculture: Security Aspects, Attacks, Threats and Countermeasures. Applied Sciences (Switzerland), 2021, 11, 7518.	2.5	33
5	Federated learning for drone authentication. Ad Hoc Networks, 2021, 120, 102574.	5.5	42
6	A Deep Learning Model for Threat Hunting in Ethereum Blockchain. , 2021, , .		4
7	A Machine Learning-based SDN Controller Framework for Drone Management. , 2021, , .		7
8	Secure AI and Blockchain-enabled Framework in Smart Vehicular Networks. , 2021, , .		4
9	SteelEye: An Application-Layer Attack Detection and Attribution Model in Industrial Control Systems using Semi-Deep Learning. , 2021, , .		4
10	An Efficient DeFi-based Data Warehousing Approach in Supply Chain Finance. , 2021, , .		0
11	Blockchain-based E-commerce for the COVID-19 economic crisis. , 2021, , .		1
12	P4-to-blockchain: A secure blockchain-enabled packet parser for software defined networking. Computers and Security, 2020, 88, 101629.	6.0	65
13	Cryptocurrency malware hunting: A deep Recurrent Neural Network approach. Applied Soft Computing Journal, 2020, 96, 106630.	7.2	78
14	SLPoW: Secure and Low Latency Proof of Work Protocol for Blockchain in Green IoT Networks. , 2020, , .		25
15	A high-performance framework for a network programmable packet processor using P4 and FPCA. Journal of Network and Computer Applications, 2020, 156, 102564.	9.1	26
16	An Energy-Efficient SDN Controller Architecture for IoT Networks With Blockchain-Based Security. IEEE Transactions on Services Computing, 2020, 13, 625-638.	4.6	168
17	Decentralized Authentication of Distributed Patients in Hospital Networks Using Blockchain. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2146-2156.	6.3	137
18	Cost optimization of secure routing with untrusted devices in software defined networking. Journal of Parallel and Distributed Computing, 2020, 143, 36-46.	4.1	37

#	ARTICLE	IF	CITATIONS
19	An Empirical Evaluation of AI Deep Explainable Tools. , 2020, , .		18
20	Making Sense of Blockchain for AI Deepfakes Technology. , 2020, , .		13
21	Performance improvement and hardware implementation of Open Flow switch using FPGA. , 2019, , .		12
22	Energy Efficient Decentralized Authentication in Internet of Underwater Things Using Blockchain. , 2019, , .		31
23	Integrating Privacy Enhancing Techniques into Blockchains Using Sidechains. , 2019, , .		33
24	Efficient design and hardware implementation of the OpenFlow v1.3 Switch on the Virtex-6 FPGA ML605. Journal of Supercomputing, 2018, 74, 1299-1320.	3.6	30
25	P4 to SDNet: Automatic Generation of an Efficient Protocol-Independent Packet Parser on Reconfigurable Hardware. , 2018, , .		12