Hooman Alavizadeh

List of Publications by Year
in descending order

16 papers	323 citations	1307594 7 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	171 citing authors

#	Article	IF	Citations
1	Toward Proactive, Adaptive Defense: A Survey on Moving Target Defense. IEEE Communications Surveys and Tutorials, 2020, 22, 709-745.	39.4	150
2	Deep Q-Learning Based Reinforcement Learning Approach for Network Intrusion Detection. Computers, 2022, 11, 41.	3.3	53
3	Evaluation for Combination of Shuffle and Diversity on Moving Target Defense Strategy for Cloud Computing. , 2018, , .		16
4	Comprehensive Security Assessment of Combined MTD Techniques for the Cloud. , 2018, , .		14
5	Model-based evaluation of combinations of Shuffle and Diversity MTD techniques on the cloud. Future Generation Computer Systems, 2020, 111, 507-522.	7.5	14
6	A Survey on Cyber Situation-awareness Systems: Framework, Techniques, and Insights. ACM Computing Surveys, 2023, 55, 1-37.	23.0	14
7	Evaluating the effectiveness of shuffle and redundancy MTD techniques in the cloud. Computers and Security, 2021, 102, 102091.	6.0	13
8	Scalable, High-Performance, and Generalized Subtree Data Anonymization Approach for Apache Spark. Electronics (Switzerland), 2021, 10, 589.	3.1	12
9	Effective Security Analysis for Combinations of MTD Techniques on Cloud Computing (Short Paper). Lecture Notes in Computer Science, 2017, , 539-548.	1.3	11
10	Large-Scale Outlier Detection for Low-Cost PMâ‚‚,€ Sensors. IEEE Access, 2020, 8, 229033-229042.	4.2	7
11	Evaluating the Security and Economic Effects of Moving Target Defense Techniques on the Cloud. IEEE Transactions on Emerging Topics in Computing, 2022, , 1-1.	4.6	5
12	An Automated Security Analysis Framework and Implementation for MTD Techniques on Cloud. Lecture Notes in Computer Science, 2020, , 150-164.	1.3	4
13	A Novel Hybrid Approach for Multi-Dimensional Data Anonymization for Apache Spark. ACM Transactions on Privacy and Security, 2022, 25, 1-25.	3.0	4
14	Secure true random number generator in WLAN/LAN. , 2013, , .		3
15	Cyber Situation Awareness Monitoring and Proactive Response for Enterprises on the Cloud. , 2020, , .		3
16	A Secure Server-Based Pseudorandom Number Generator Protocol for Mobile Devices. Lecture Notes in Computer Science, 2017, , 860-876.	1.3	0