Bradley Potteiger

List of Publications by Year
in descending order

17	212	1936888 4	1872312 6
papers	citations	h-index	g-index

17	17	17	239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SURE: A Modeling and Simulation Integration Platform for Evaluation of Secure and Resilient Cyberâ€“Physical Systems. Proceedings of the IEEE, 2018, 106, 93-112.	16.4	55
2	UREAL: Underwater Reflection-Enabled Acoustic-Based Localization. IEEE Sensors Journal, 2014, 14, 3915-3925.	2.4	47
3	Vulnerability of Transportation Networks to Traffic-Signal Tampering. , 2016, , .		37
4	Integrated moving target defense and control reconfiguration for securing Cyber-Physical systems. Microprocessors and Microsystems, 2020, 73, 102954.	1.8	15
5	Integrated simulation testbed for security and resilience of CPS. , 2018, , .		12
6	Moving target defense for the security and resilience of mixed time and event triggered cyberâ€“physical systems. Journal of Systems Architecture, 2022, 125, 102420.	2.5	9
7	Evaluating the effects of cyber-attacks on cyber physical systems using a hardware-in-the-loop simulation testbed. , 2017, , .		8
8	Metrics-Driven Evaluation of Cybersecurity for Critical Railway Infrastructure. , 2018, , .		6
9	Integrated instruction set randomization and control reconfiguration for securing cyber-physical systems. , 2018, , .		5
10	Simulation testbed for railway infrastructure security and resilience evaluation. , 2020, , .		5
11	Demo Abstract: SURE: An Experimentation and Evaluation Testbed for CPS Security and Resilience. , 2016, , .		4
12	Integrated data space randomization and control reconfiguration for securing cyber-physical systems. , 2019, , .		3
13	Security in Mixed Time and Event Triggered Cyber-Physical Systems using Moving Target Defense. , 2020, , .		2
14	Simulation based evaluation of security and resilience in railway infrastructure. , 2019, , .		1
15	Data space randomization for securing cyber-physical systems. International Journal of Information Security, 2022, 21, 597-610.	2.3	1
16	A Tutorial on Moving Target Defense Approaches Within Automotive Cyber-Physical Systems. Frontiers in Future Transportation, 2022, 2, .	1.3	1
17	Discovery of AI/ML Supply Chain Vulnerabilities within Automotive Cyber-Physical Systems. , 2022, , .		1