

Gregory Joseph Falco

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

443
citations

1163117

8
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	IIoT Cybersecurity Risk Modeling for SCADA Systems. IEEE Internet of Things Journal, 2018, 5, 4486-4495.	8.7	91
2	A Master Attack Methodology for an AI-Based Automated Attack Planner for Smart Cities. IEEE Access, 2018, 6, 48360-48373.	4.2	69
3	Governing AI safety through independent audits. Nature Machine Intelligence, 2021, 3, 566-571.	16.0	61
4	Cyber risk research impeded by disciplinary barriers. Science, 2019, 366, 1066-1069.	12.6	34
5	The Vacuum of Space Cyber Security. , 2018, , .		22
6	When Satellites Attack: Satellite-to-Satellite Cyber Attack, Defense and Resilience. , 2020, , .		22
7	Cybersecurity Principles for Space Systems. Journal of Aerospace Information Systems, 2019, 16, 61-70.	1.4	21
8	Water Microgrids: The Future of Water Infrastructure Resilience. Procedia Engineering, 2015, 118, 50-57.	1.2	20
9	NeuroMesh. , 2019, , .		19
10	An IoT Integrity-First Communication Protocol via an Ethereum Blockchain Light Client. , 2019, , .		19
11	City Resilience through Data Analytics: A Human-centric Approach. Procedia Engineering, 2015, 118, 1008-1014.	1.2	18
12	CubeSat Security Attack Tree Analysis. , 2021, , .		16
13	Cyber negotiation: a cyber risk management approach to defend urban critical infrastructure from cyberattacks. Journal of Cyber Policy, 2019, 4, 90-116.	1.1	14
14	A Distributed "Black Box" Audit Trail Design Specification for Connected and Automated Vehicle Data and Software Assurance. SAE International Journal of Transportation Cybersecurity and Privacy, 0, 3, 97-111.	0.0	8
15	A Stress Testing Framework For Autonomous System Verification And Validation (V&V). , 2021, , .		6
16	Reference architectures for autonomous on-orbit servicing, assembly and manufacturing (OSAM) mission resilience. , 2022, , .		2
17	Robustness Assurance Quotient: Demonstrating Context Matters for AI Performance and ML Security. , 2022, , .		1
18	Constraint tree analysis: anticipating risk to policy implementation. International Journal of Technology, Policy and Management, 2020, 20, 132.	0.3	0