Alan T Sherman

List of Publications by Year
in descending order

19 papers	223 citations	1307594 7 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	164 citing authors

#	Article	IF	Citations
1	On the Origins and Variations of Blockchain Technologies. IEEE Security and Privacy, 2019, 17, 72-77.	1.2	55
2	Phishing in an academic community: A study of user susceptibility and behavior. Cryptologia, 2020, 44, 53-67.	0.5	35
3	Identifying Core Concepts of Cybersecurity: Results of Two Delphi Processes. IEEE Transactions on Education, 2018, 61, 11-20.	2.4	33
4	Mini-MAC: Raising the bar for vehicular security with a lightweight message authentication protocol. Vehicular Communications, 2017, 9, 188-196.	4.0	24
5	cMix: Mixing with Minimal Real-Time Asymmetric Cryptographic Operations. Lecture Notes in Computer Science, 2017, , 557-578.	1.3	17
6	Cybersecurity: Exploring core concepts through six scenarios. Cryptologia, 2018, 42, 337-377.	0.5	15
7	How students reason about Cybersecurity concepts. , 2016, , .		8
8	Project-Based Learning Inspires Cybersecurity Students: A Scholarship-for-Service Research Study. IEEE Security and Privacy, 2019, 17, 82-88.	1.2	7
9	Investigating Crowdsourcing to Generate Distractors for Multiple-Choice Assessments. Advances in Intelligent Systems and Computing, 2020, , 185-201.	0.6	7
10	Probabilistic analysis of an enhanced partitioning algorithm for the steiner tree problem inRd. Networks, 1994, 24, 147-159.	2.7	5
11	The CATS Hackathon: Creating and Refining Test Items for Cybersecurity Concept Inventories. IEEE Security and Privacy, 2019, 17, 77-83.	1.2	4
12	Location Authentication, Tracking, and Emergency Signaling through Power Line Communication: Designs and Protocols for New Out-of-Band Strategies. Cryptologia, 2012, 36, 129-148.	0.5	2
13	Chaum's protocol for detecting man-in-the-middle: Explanation, demonstration, and timing studies for a text-messaging scenario. Cryptologia, 2017, 41, 29-54.	0.5	2
14	Initial Validation of the Cybersecurity Concept Inventory: Pilot Testing and Expert Review. , 2019, , .		2
15	Psychometric Evaluation of the Cybersecurity Concept Inventory. ACM Transactions on Computing Education, 2022, 22, 1-18.	3.5	2
16	HOW WE SOLVED THE $100,000 DECIPHER PUZZLE (16 HOURS TOO LATE). Cryptologia, 1990, 14, 258-284.	0.5	1
17	The SFS summer research study at UMBC: Project-based learning inspires cybersecurity students. Cryptologia, 2019, 43, 293-312.	0.5	1
18	Phrase-verified voting: Verifiable low-tech remote boardroom voting. Cryptologia, 0, , 1-35.	0.5	1

#	ARTICLE	IF	CITATIONS
19	UDM: Private user discovery with minimal information disclosure. Cryptologia, 0, , 1-33.	0.5	0