

James Shey

List of Publications by Year in descending order

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8
papers

27
citations

2682335
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2549979
3
g-index

8
all docs

8
docs citations

8
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Inferring trimming activity of solid-state drives based on energy consumption. , 2016, , .		7
2	Monitoring Device Current to Characterize Trim Operations of Solid-State Drives. IEEE Transactions on Information Forensics and Security, 2019, 14, 1296-1306.	4.5	6
3	Inferring File System of Solid State Drives based on Current Consumption. , 2017, , .		4
4	Classifying Solid State Drive Firmware via Side-Channel Current Draw Analysis. , 2018, , .		4
5	Classifying Proprietary Firmware on a Solid State Drive Using Idle State Current Draw Measurements. IEEE Access, 2020, 8, 31869-31881.	2.6	3
6	Detecting firmware modification on solid state drives via current draw analysis. Computers and Security, 2021, 102, 102149.	4.0	2
7	Design-Based Fingerprinting Using Side-Channel Power Analysis for Protection Against IC Piracy. , 2018, , .		1
8	Implementation-Based Design Fingerprinting for Robust IC Fraud Detection. Journal of Hardware and Systems Security, 2019, 3, 426-439.	0.8	0