Pengfei Hu

List of Publications by Year
in descending order

22 papers	1,464 citations	2258059 3 h-index	2272923 4 g-index
22 all docs	22 docs citations	22 times ranked	1579 citing authors

#	Article	IF	Citations
1	IOTA: A Framework for Analyzing System-Level Security of IoTs. , 2022, , .		4
2	Towards Automatic Detection of Nonfunctional Sensitive Transmissions in Mobile Applications. IEEE Transactions on Mobile Computing, 2021, 20, 3066-3080.	5.8	8
3	Blockchain Meets COVID-19: A Framework for Contact Information Sharing and Risk Notification System. , 2021, , .		13
4	High Speed LED-to-Camera Communication using Color Shift Keying with Flicker Mitigation. IEEE Transactions on Mobile Computing, 2020, 19, 1603-1617.	5.8	19
5	IoTGaze: IoT Security Enforcement via Wireless Context Analysis. , 2020, , .		24
6	On the feasibility of estimating soluble sugar content using millimeter-wave. , 2019, , .		9
7	mmSense. , 2019, , .		24
8	PCASA: Proximity Based Continuous and Secure Authentication of Personal Devices. , 2017, , .		3
9	PLiFi. , 2016, , .		15
10	Trust exploitation and attention competition: A game theoretical model. , 2016, , .		0
11	FlowIntent: Detecting Privacy Leakage from User Intention to Network Traffic Mapping. , 2016, , .		10
12	ColorBars. , 2015, , .		64
13	Stealthy attacks meets insider threats: A three-player game model. , 2015, , .		26
14	Dynamic defense strategy against advanced persistent threat with insiders. , 2015, , .		104
15	Visible Light Communication, Networking, and Sensing: A Survey, Potential and Challenges. IEEE Communications Surveys and Tutorials, 2015, 17, 2047-2077.	39.4	1,099
16	Information leaks out: Attacks and countermeasures on compressive data gathering in wireless sensor networks. , 2014, , .		13
17	Approaching reliable realtime communications? A novel system design and implementation for roadway safety oriented vehicular communications. , 2013, , .		3
18	Mutual privacy-preserving regression modeling in participatory sensing. , 2013, , .		24

#	Article	IF	Citations
19	Beamforming based signal strengthening via underground acoustics sensor networks. , 2012, , .		0
20	On the Performance of TDD and LDD Based Clone Attack Detection in Mobile Ad Hoc Networks. Lecture Notes in Computer Science, 2012, , 532-539.	1.3	2
21	Multi-axis projection based giant component formation in random unit-disk graphs. Tsinghua Science and Technology, 2011, 16, 553-558.	6.1	0
22	A Maximal Independent Set Based Giant Component Formation in Random Unit-Disk Graphs. Lecture Notes in Computer Science, 2011, , 223-231.	1.3	0