

Xiaosong Zhang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Covert Channel Over VoLTE via Adjusting Silence Periods. IEEE Access, 2018, 6, 9292-9302.	4.2	93
2	Building covert timing channels by packet rearrangement over mobile networks. Information Sciences, 2018, 445-446, 66-78.	6.9	48
3	A round-optimal lattice-based blind signature scheme for cloud services. Future Generation Computer Systems, 2017, 73, 106-114.	7.5	41
4	A payload-dependent packet rearranging covert channel for mobile VoIP traffic. Information Sciences, 2018, 465, 162-173.	6.9	39
5	A packet-reordering covert channel over VoLTE voice and video traffics. Journal of Network and Computer Applications, 2019, 126, 29-38.	9.1	37
6	A sensitive network jitter measurement for covert timing channels over interactive traffic. Multimedia Tools and Applications, 2019, 78, 3493-3509.	3.9	35
7	Covert Timing Channels for IoT over Mobile Networks. IEEE Wireless Communications, 2018, 25, 38-44.	9.0	33
8	Building packet length covert channel over mobile VoIP traffics. Journal of Network and Computer Applications, 2018, 118, 144-153.	9.1	31
9	Cryptographic key protection against FROST for mobile devices. Cluster Computing, 2017, 20, 2393-2402.	5.0	25
10	Cross-cluster asymmetric group key agreement for wireless sensor networks. Science China Information Sciences, 2018, 61, 1.	4.3	23
11	An end-to-end covert channel via packet dropout for mobile networks. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877956.	2.2	21
12	A code protection scheme by process memory relocation for android devices. Multimedia Tools and Applications, 2018, 77, 11137-11157.	3.9	17
13	A Two-Way VoLTE Covert Channel With Feedback Adaptive to Mobile Network Environment. IEEE Access, 2019, 7, 122214-122223.	4.2	13
14	A Robust Packet-Dropout Covert Channel over Wireless Networks. IEEE Wireless Communications, 2020, 27, 60-65.	9.0	12
15	A Specific Targeting Asymmetric Group Key Agreement for Cloud Computing. Chinese Journal of Electronics, 2018, 27, 866-872.	1.5	7
16	Multi-domain Lightweight Asymmetric Group Key Agreement. Chinese Journal of Electronics, 2018, 27, 1085-1091.	1.5	7
17	Building Undetectable Covert Channels Over Mobile Networks with Machine Learning. Lecture Notes in Computer Science, 2020, , 331-339.	1.3	3
18	Isolating Host Environment by Booting Android from OTG Devices. Chinese Journal of Electronics, 2018, 27, 617-624.	1.5	2

#	ARTICLE	IF	CITATIONS
19	A robust packet-dropping covert channel for mobile intelligent terminals. International Journal of Intelligent Systems, 2022, 37, 6928-6950.	5.7	2
20	A SDIO-Interface Wi-Fi Packet Capture Scheme Based on Android Kernel Extension. , 2017, , .		0
21	A VoLTE Covert Channel with Intelligent Confrontation. Journal of Physics: Conference Series, 2019, 1325, 012108.	0.4	0
22	A Hybrid Covert Channel with Feedback over Mobile Networks. Communications in Computer and Information Science, 2019, , 87-94.	0.5	0
23	Building a Covert Timing Channel over VoIP via Packet Length. Communications in Computer and Information Science, 2021, , 81-88.	0.5	0