Quanxin Zhang

List of Publications by Year
in descending order

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		430874	552781
38	709	18	26
papers	citations	h-index	g-index
38	38	38	414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A root privilege management scheme with revocable authorization for Android devices. Journal of Network and Computer Applications, 2018, 107, 69-82.	9.1	63
2	A Dynamic and Cross-Domain Authentication Asymmetric Group Key Agreement in Telemedicine Application. IEEE Access, 2018, 6, 24064-24074.	4.2	48
3	Building covert timing channels by packet rearrangement over mobile networks. Information Sciences, 2018, 445-446, 66-78.	6.9	48
4	RootAgency: A digital signature-based root privilege management agency for cloud terminal devices. Information Sciences, 2018, 444, 36-50.	6.9	44
5	A High-Imperceptibility and Histogram-Shifting Data Hiding Scheme for JPEG Images. IEEE Access, 2019, 7, 73573-73582.	4.2	43
6	Towards a physical-world adversarial patch for blinding object detection models. Information Sciences, 2021, 556, 459-471.	6.9	37
7	A sensitive network jitter measurement for covert timing channels over interactive traffic. Multimedia Tools and Applications, 2019, 78, 3493-3509.	3.9	35
8	Covert Timing Channels for IoT over Mobile Networks. IEEE Wireless Communications, 2018, 25, 38-44.	9.0	33
9	Building packet length covert channel over mobile VoIP traffics. Journal of Network and Computer Applications, 2018, 118, 144-153.	9.1	31
10	Cryptographic key protection against FROST for mobile devices. Cluster Computing, 2017, 20, 2393-2402.	5.0	25
11	An Identity-Based Anti-Quantum Privacy-Preserving Blind Authentication in Wireless Sensor Networks. Sensors, 2018, 18, 1663.	3.8	24
12	Cross-cluster asymmetric group key agreement for wireless sensor networks. Science China Information Sciences, 2018, 61, 1.	4.3	23
13	A Selfâ€certified Crossâ€Cluster Asymmetric Group Key Agreement for Wireless Sensor Networks. Chinese Journal of Electronics, 2019, 28, 280-287.	1.5	23
14	An Effective RAID Data Layout for Objectâ€Based Deâ€duplication Backup System. Chinese Journal of Electronics, 2016, 25, 832-840.	1.5	22
15	An end-to-end covert channel via packet dropout for mobile networks. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877956.	2.2	21
16	A Highâ€Performance Hierarchical Snapshot Scheme for Hybrid Storage Systems. Chinese Journal of Electronics, 2018, 27, 76-85.	1.5	19
17	Boosting Targeted Black-Box Attacks via Ensemble Substitute Training and Linear Augmentation. Applied Sciences (Switzerland), 2019, 9, 2286.	2.5	19
18	Determining Image Base of Firmware Files for ARM Devices. IEICE Transactions on Information and Systems, 2016, E99.D, 351-359.	0.7	18

#	ARTICLE	IF	CITATIONS
19	Opponent portrait for multiagent reinforcement learning in competitive environment. International Journal of Intelligent Systems, 2021, 36, 7461-7474.	5.7	16
20	A fault-tolerant and energy-efficient continuous data protection system. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2945-2954.	4.9	14
21	An Efficient Identity-Based Proxy Blind Signature for Semioffline Services. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	13
22	A Two-Way VoLTE Covert Channel With Feedback Adaptive to Mobile Network Environment. IEEE Access, 2019, 7, 122214-122223.	4.2	13
23	Towards cross-task universal perturbation against black-box object detectors in autonomous driving. Computer Networks, 2020, 180, 107388.	5.1	12
24	Attacking Black-Box Image Classifiers With Particle Swarm Optimization. IEEE Access, 2019, 7, 158051-158063.	4.2	10
25	Demiguise Attack: Crafting Invisible Semantic Adversarial Perturbations with Perceptual Similarity. , 2021, , .		8
26	A Specificâ€Targeting Asymmetric Group Key Agreement for Cloud Computing. Chinese Journal of Electronics, 2018, 27, 866-872.	1.5	7
27	Multiâ€domain Lightweight Asymmetric Group Key Agreement. Chinese Journal of Electronics, 2018, 27, 1085-1091.	1.5	7
28	Recovering SQLite data from fragmented flash pages. Annales Des Telecommunications/Annals of Telecommunications, 2019, 74, 451-460.	2.5	6
29	A Hybrid Compression Framework for Large Scale Trajectory Data in Road Networks. Chinese Journal of Electronics, 2015, 24, 730-739.	1.5	5
30	Enhancing the Transferability of Adversarial Examples with Random Patch. , 2022, , .		5
31	Boosting crossâ€task adversarial attack with random blur. International Journal of Intelligent Systems, 2022, 37, 8139-8154.	5.7	4
32	An Evolutionary-Based Black-Box Attack to Deep Neural Network Classifiers. Mobile Networks and Applications, 2020, , 1.	3.3	3
33	Knowledge graph and behavior portrait of intelligent attack against path planning. International Journal of Intelligent Systems, 2022, 37, 7110-7123.	5.7	3
34	The modification of AODV by utilizing the communication intervals. , 2008, , .		2
35	A CMA-ES-Based Adversarial Attack on Black-Box Deep Neural Networks. IEEE Access, 2019, 7, 172938-172947.	4.2	2
36	A robust packetâ€dropping covert channel for mobile intelligent terminals. International Journal of Intelligent Systems, 2022, 37, 6928-6950.	5.7	2

#	Article	IF	Citations
37	A Timestamp-Regulating VoLTE Covert Channel against Statistical Analysis. Mobile Networks and Applications, 2019, , 1.	3.3	1
38	Reducing Perturbation of Adversarial Examples via Projected Optimization Method. , 2020, , .		0