

Ming Yang

List of Publications by Year in descending order

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49
papers

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citations

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49
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49
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Anonymizing 1:M microdata with high utility. Knowledge-Based Systems, 2017, 115, 15-26.	7.1	31
2	A novel active website fingerprinting attack against Tor anonymous system. , 2014, , .		24
3	Detection of malicious behavior in android apps through <scp>API</scp> calls and permission uses analysis. Concurrency Computation Practice and Experience, 2017, 29, e4172.	2.2	24
4	A novel application classification attack against Tor. Concurrency Computation Practice and Experience, 2015, 27, 5640-5661.	2.2	23
5	A novel Website Fingerprinting attack against multi-tab browsing behavior. , 2015, , .		21
6	Dealing with Insufficient Location Fingerprints in Wi-Fi Based Indoor Location Fingerprinting. Wireless Communications and Mobile Computing, 2017, 2017, 1-11.	1.2	16
7	Efficient Fingerprinting-Based Android Device Identification With Zero-Permission Identifiers. IEEE Access, 2016, 4, 8073-8083.	4.2	14
8	PRAPD: A novel received signal strengthâ€‘based approach for practical rogue access point detection. International Journal of Distributed Sensor Networks, 2018, 14, 155014771879583.	2.2	14
9	Secure fingertip mouse for mobile devices. , 2016, , .		10
10	Canoe: An Autonomous Infrastructure-Free Indoor Navigation System. Sensors, 2017, 17, 996.	3.8	9
11	Security Cost Aware Data Communication in Low-Power IoT Sensors with Energy Harvesting. Sensors, 2018, 18, 4400.	3.8	9
12	FingerAuth: 3D magnetic finger motion pattern based implicit authentication for mobile devices. Future Generation Computer Systems, 2020, 108, 1324-1337.	7.5	9
13	Probe Request Based Device Identification Attack and Defense. Sensors, 2020, 20, 4620.	3.8	8
14	Real-Time Detection of Malicious Behavior in Android Apps. , 2016, , .		7
15	Application-level attack against Tor's hidden service. , 2011, , .		6
16	How to block Torâ€™s hidden bridges: detecting methods and countermeasures. Journal of Supercomputing, 2013, 66, 1285-1305.	3.6	6
17	A novel attack to track users based on the behavior patterns. Concurrency Computation Practice and Experience, 2017, 29, e3891.	2.2	6
18	Joint AP coverage adjustment and user association optimization for load balancing in multi-rate WLANs. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
19	Towards an Efficient Defense against Deep Learning based Website Fingerprinting. , 2022, , .		6
20	An efficient sequential watermark detection model for tracing network attack flows. , 2012, , .		5
21	Utility enhanced anonymization for incomplete microdata. , 2016, , .		5
22	Energy-Efficient User Association with Congestion Avoidance and Migration Constraint in Green WLANs. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	1.2	5
23	Interference-aware gateway placement for wireless mesh networks with fault tolerance assurance. , 2010, , .		4
24	A Novel Behavior-Based Tracking Attack for User Identification. , 2015, , .		4
25	Implicit authentication for mobile device based on 3D magnetic finger motion pattern. , 2017, , .		4
26	Energy-efficient Link Scheduling in Time-variant Dual-Hop 60GHz Wireless Networks. Concurrency Computation Practice and Experience, 2020, 32, e5903.	2.2	4
27	AIM: A New Privacy Preservation Algorithm for Incomplete Microdata Based on Anatomy. Lecture Notes in Computer Science, 2013, , 194-208.	1.3	4
28	A framework for utility enhanced incomplete microdata anonymization. Cluster Computing, 2017, 20, 1749-1764.	5.0	3
29	Fingerprinting Network Entities Based on Traffic Analysis in High-Speed Network Environment. Security and Communication Networks, 2018, 2018, 1-15.	1.5	3
30	Data Anonymization Based on Natural Equivalent Class. , 2019, , .		3
31	Your clicks reveal your secrets: a novel user-device linking method through network and visual data. Multimedia Tools and Applications, 2019, 78, 8337-8362.	3.9	3
32	Energy-efficient Trajectory Planning and Speed Scheduling for UAV-assisted Data Collection. , 2020, , .		3
33	Joint Interface Placement and Channel Assignment in Multi-channel Wireless Mesh Networks. , 2012, , .		2
34	Privacy Preserving Profile Matching for Social Networks. , 2018, , .		2
35	Correlation Aware Scheduling for Edge-Enabled Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 7967-7976.	11.3	2
36	Max-Cut based overlapping channel assignment for 802.11 multi-radio wireless mesh networks. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
37	Energy Efficient Channel Assignment with Switching Optimization in Multi-radio Wireless Networks. , 2015, , .		1
38	Load-Aware AP Scheduling in Green WLANs. , 2018, , .		1
39	Energy-Efficient Link Scheduling with Load Constraints in Dual-Hop 60GHz Wireless Networks. , 2019, , .		1
40	Preserving Privacy for Discrete Location Information. , 2021, , .		1
41	A Novel IM Sync Message-Based Cross-Device Tracking. Security and Communication Networks, 2020, 2020, 1-15.	1.5	1
42	Large-scale Evaluation of Malicious Tor Hidden Service Directory Discovery. , 2022, , .		1
43	Analysis of security protocols based on challenge-response. Science in China Series F: Information Sciences, 2007, 50, 137-153.	1.1	0
44	Joint Node Scheduling and Radio Switching for Energy Efficiency in Multi-radio WLAN Mesh Networks. , 2015, , .		0
45	Fingerprinting Network Device Based on Traffic Analysis in High-Speed Network Environment. , 2018, , .		0
46	Estimating the Number of Posts in Microblogging Services. , 2018, , .		0
47	ACAC: An Airtime-Aware Centralized Association Control System in 802.11ac WLANs. , 2019, , .		0
48	802.11ac Device Identification based on MAC Frame Analysis. , 2021, , .		0
49	Energy-Constrained UAV Flight Scheduling for IoT Data Collection With 60 GHz Communication. IEEE Transactions on Vehicular Technology, 2022, 71, 10991-11005.	6.3	0