Hongli Zhang

List of Publications by Citations

75 papers	630 citations	13 h-index	22 g-index
114 ext. papers	833 ext. citations	3.4 avg, IF	4.42 L-index

#	Paper	IF	Citations
75	Toward Vehicle-Assisted Cloud Computing for Smartphones. *IEEE Transactions on Vehicular Technology*, **2015**, 64, 5610-5618	6.8	113
74	BPDS: A Blockchain Based Privacy-Preserving Data Sharing for Electronic Medical Records **2018**,		75
73	Prometheus: Privacy-aware data retrieval on hybrid cloud **2013**,		38
72	Fog-Based Attack Detection Framework for Internet of Things Using Deep Learning. *IEEE Access*, **2020**, 8, 74571-74585	3.5	27
71	. *IEEE Internet of Things Journal*, **2020**, 7, 9001-9010	10.7	26
70	lpRide: Lightweight and Privacy-Preserving Ride Matching Over Road Networks in Online Ride Hailing Systems. *IEEE Transactions on Vehicular Technology*, **2019**, 68, 10418-10428	6.8	23
69	A Privacy Preserving Scheme for Nearest Neighbor Query. *Sensors*, **2018**, 18,	3.8	21
68	Towards Privacy Preserving Publishing of Set-Valued Data on Hybrid Cloud. *IEEE Transactions on Cloud Computing*, **2018**, 6, 316-329	3.3	20
67	PSRide: Privacy-Preserving Shared Ride Matching for Online Ride Hailing Systems. *IEEE Transactions on Dependable and Secure Computing*, **2019**, 1-1	3.9	17
66	Discrete PSO-based workload optimization in virtual machine placement. *Personal and Ubiquitous Computing*, **2018**, 22, 589-596	2.1	16
65	IDS alerts correlation using grammar-based approach. *Journal in Computer Virology*, **2009**, 5, 271-282		16
64	Verifying cloud service-level agreement by a third-party auditor. *Security and Communication Networks*, **2014**, 7, 492-502	1.9	15
63	Identification and Analysis of Skype Peer-to-Peer Traffic **2010**,		14
62	Two-stage Keypoint Detection Scheme for Region Duplication Forgery Detection in Digital Images. *Journal of Forensic Sciences*, **2018**, 63, 102-111	1.8	13
61	. *IEEE Internet of Things Journal*, **2021**, 8, 5722-5735	10.7	10
60	CAPR: context-aware participant recruitment mechanism in mobile crowdsourcing. *Wireless Communications and Mobile Computing*, **2016**, 16, 2179-2193	1.9	9
59	An effective access control scheme for preventing permission leak in Android **2015**,		8

58	CLPP: Context-aware location privacy protection for location-based social network **2015**,		8
57	Multiple Mix-Zones Deployment for Continuous Location Privacy Protection **2016**,		8
56	Designing robust routing protocols to protect base stations in wireless sensor networks. *Wireless Communications and Mobile Computing*, **2014**, 14, 1613-1626	1.9	7
55	Traffic identification using flexible neural trees **2010**,		7
54	New data mining technique to enhance IDS alarms quality. *Journal in Computer Virology*, **2010**, 6, 43-55		7
53	Multisite co-allocation scheduling algorithms for parallel jobs in computing grid environments. *Science in China Series F: Information Sciences*, **2006**, 49, 906-926		7
52	Measuring bandwidth and buffer occupancy to improve the QoE of HTTP adaptive streaming. *Signal, Image and Video Processing*, **2019**, 13, 1367-1375	1.6	5
51	Cuckoo: flexible compute-intensive task offloading in mobile cloud computing. *Wireless Communications and Mobile Computing*, **2016**, 16, 3256-3268	1.9	5
50	Predicting the Popularity of Online Content Based on the Weak Ties Theory **2018**,		5
49	. *IEEE Journal on Selected Areas in Communications*, **2013**, 31, 338-347	14.2	5
48	An Autonomous Road Side Infrastructure Based System in Secure VANETs **2009**,		5
47	Efficient and Privacy-Preserving Ride Matching Using Exact Road Distance in Online Ride Hailing Services. *IEEE Transactions on Services Computing*, **2020**, 1-1	4.8	5
46	Effective task scheduling in proximate mobile device based communication systems **2015**,		4
45	User-perceived quality aware adaptive streaming of 3D multi-view video plus depth over the internet. *Multimedia Tools and Applications*, **2018**, 77, 22965-22983	2.5	4
44	Comparison and Analysis of Flow Features at the Packet Level for Traffic Classification **2012**,		4
43	A performance prediction scheme for computation-intensive applications on cloud **2013**,		4
42	Multisite resource selection and scheduling algorithm on computational grid		4
41	Uncovering overlapping community structure in static and dynamic networks. *Knowledge-Based Systems*, **2020**, 201-202, 106060	7.3	4

40	A robust detection algorithm for image Copy-Move forgery in smooth regions **2017**,		3
39	Performance Difference Prediction in Cloud Services for SLA-Based Auditing **2015**,		3
38	RnRTD: Intelligent Approach Based on the Relationship-Driven Neural Network and Restricted Tensor Decomposition for Multiple Accusation Judgment in Legal Cases. *Computational Intelligence and Neuroscience*, **2019**, 2019, 6705405	3	3
37	Geometric Routing on Flat Names for ICN **2015**,		3
36	An efficient parallel algorithm for exact multi-pattern matching. *Security and Communication Networks*, **2015**, 8, 1688-1697	1.9	3
35	A parallel encryption algorithm of the logistic map for multicore with OpenMP **2013**,		3
34	TCFOM: A Robust Traffic Classification Framework Based on OC-SVM Combined with MC-SVM **2010** ,		3
33	Towards Efficient Anonymous Communications in Sensor Networks **2011**,		3
32	Improving the QoS of Web Applications across Multiple Virtual Machines in Cloud Computing Environment **2012**,		3
31	A Memory-Efficient Multi-pattern Matching Algorithm Based on the Bitmap **2009**,		3
30	Multi-task SE-Network for Image Splicing Localization. *IEEE Transactions on Circuits and Systems for Video Technology*, **2021**, 1-1	6.4	3
29	A secure domain name resolution and management architecture based on blockchain **2020**,		3
28	LPPS: Location privacy protection for smartphones **2016**,		3
27	Evaluating the Rationality of Judicial Decision with LSTM-Based Case Modeling **2018**,		2
26	DDoS vulnerability of BitTorrent Peer Exchange extension: Analysis and defense **2012**,		2
25	Base station location protection in wireless sensor networks: Attacks and defense **2012**,		2
24	An object-oriented method for out-of-core parallel computations on cluster of workstations		2
23	A Keypoint-Based Region Duplication Forgery Detection Algorithm. *IEICE Transactions on Information and Systems*, **2016**, E99.D, 2413-2416	0.6	2

22	Element-Aware Legal Judgment Prediction for Criminal Cases with Confusing Charges **2019**,		2
21	TenLa: an approach based on controllable tensor decomposition and optimized lasso regression for judgement prediction of legal cases. *Applied Intelligence*, **2021**, 51, 2233-2252	4.9	2
20	An Efficient Security System for Mobile Data Monitoring. *Wireless Communications and Mobile Computing*, **2018**, 2018, 1-10	1.9	2
19	An effective copyright-protected content delivery scheme for P2P file sharing networks. *International Journal of Communication Systems*, **2018**, 31, e3476	1.7	1
18	Note: Measuring instrument of singlet oxygen quantum yield in photodynamic effects. *Review of Scientific Instruments*, **2017**, 88, 066102	1.7	1
17	A Correlated Model for Evaluating Performance and Energy of Cloud System Given System Reliability. *Discrete Dynamics in Nature and Society*, **2015**, 2015, 1-10	1.1	1
16	A novel stochastic-encryption-based P2P Digital Rights Management scheme **2015**,		1
15	The Property of Chaotic Orbits with Lower Positions of Numerical Solutions in the Logistic Map. *Entropy*, **2014**, 16, 5618-5632	2.8	1
14	A New Property of Logistic Map with Scalable Precision **2012**,		1
13	A General Distributed Object Locating Architecture in the Internet of Things **2010**,		1
12	Reduction of false positives in intrusion detection via adaptive alert classifier **2008**,		1
11	Reversible Data Hiding for Color Images Based on Adaptive 3D Prediction-Error Expansion and Double Deep Q-network. *IEEE Transactions on Circuits and Systems for Video Technology*, **2022**, 1-1	6.4	1
10	. *IEEE Access*, **2020**, 8, 167914-167929	3.5	1
9	Toward Physical Layer Security and Efficiency for SAGIN: A WFRFT-Based Parallel Complex-Valued Spectrum Spreading Approach. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-11	6.1	1
8	Learning Users Intention of Legal Consultation through Pattern-Oriented Tensor Decomposition with Bi-LSTM. *Wireless Communications and Mobile Computing*, **2019**, 2019, 1-16	1.9	0
7	SAVM: A practical secure external approach for automated in-VM management. *Concurrency Computation Practice and Experience*, **2019**, 31, e4482	1.4	0
6	JPEG image width estimation for file carving. *IET Image Processing*, **2018**, 12, 1245-1252	1.7	
5	A parallel programming interface for out-of-core cluster applications. *Cluster Computing*, **2006**, 9, 321-327	1.1	

4   Hail the Closest Driver on Roads: Privacy-Preserving Ride Matching in Online Ride Hailing Services. *Security and Communication Networks*, **2020**, 2020, 1-13   1.9

3   Privacy-Aware Information Sharing in Location-Based Services: Attacks and Defense. *IEICE Transactions on Information and Systems*, **2016**, E99.D, 1991-2001   0.6

2   Novel Similarity Measurements for Reassembling Fragmented Image Files. *Chinese Journal of Electronics*, **2019**, 28, 331-337   0.9

1   DRAV: Detection and repair of data availability violations in Internet of Things. *International Journal of Distributed Sensor Networks*, **2019**, 15, 155014771988989   1.7