Yan Luo

List of Publications by Year
in descending order

17 papers	482 citations	1478505 6 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	544 citing authors

#	Article	IF	Citations
1	Prediction of Pediatric Activity Intensity with Wearable Sensors and Bi-directional LSTM Models. Pattern Recognition Letters, 2021, , .	4.2	1
2	ChainSDI: A Software-Defined Infrastructure for Regulation-Compliant Home-Based Healthcare Services Secured by Blockchains. IEEE Systems Journal, 2020, 14, 2042-2053.	4.6	26
3	ACETA: Accelerating Encrypted Traffic Analytics on Network Edge. , 2020, , .		1
4	Human pose estimation based in-home lower body rehabilitation system. , 2020, , .		21
5	Multitask LSTM Model for Human Activity Recognition and Intensity Estimation Using Wearable Sensor Data. IEEE Internet of Things Journal, 2020, 7, 8760-8768.	8.7	39
6	AMACS: Automated Mobile Application Content Sensing. IEEE Transactions on Computational Social Systems, 2020, 7, 275-284.	4.4	1
7	A Review of Secure and Privacy-Preserving Medical Data Sharing. IEEE Access, 2019, 7, 61656-61669.	4.2	155
8	Quantitative Analysis of Mobile Application User Interface Design. , 2019, , .		2
9	Toward Secure, Privacy-Preserving, and Interoperable Medical Data Sharing via Blockchain. , 2019, , .		7
10	Singular value decomposition-based 2D image reconstruction for computed tomography. Journal of X-Ray Science and Technology, 2017, 25, 113-134.	1.0	4
11	CareNet: Building Regulation-Compliant Home-Based Healthcare Services with Software-Defined Infrastructure. , 2017, , .		4
12	Dynamic Virtual Measurement Function scheduling in software-oriented measurement environment. , 2017, , .		1
13	Edge Provisioning with Flexible Server Placement. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1031-1045.	5.6	104
14	Adaptive Content Management for UGC Video Delivery in Mobile Internet Era. Mobile Information Systems, 2016, 2016, 1-9.	0.6	1
15	Minimizing Content Reorganization and Tolerating Imperfect Workload Prediction for Cloud-Based Video-on-Demand Services. IEEE Transactions on Services Computing, 2016, 9, 926-939.	4.6	6
16	A unified enhanced particle swarm optimization€based virtual network embedding algorithm. International Journal of Communication Systems, 2013, 26, 1054-1073.	2.5	107
17	Improving IPS by network processors. Journal of Supercomputing, 2011, 57, 99-108.	3.6	2