Rui Liu

List of Publications by Year
in descending order

		1307594	1474206
18 papers	**1,396** citations	**7** h-index	**9** g-index
18 all docs	**18** docs citations	**18** times ranked	**1388** citing authors

#	Article	IF	Citations
1	Accelerating container-based deep learning hyperparameter optimization workloads. , 2022, , .		2
2	Understanding and optimizing packed neural network training for hyper-parameter tuning. , 2021, , .		7
3	Artificial Intelligence in Resource-Constrained and Shared Environments. Operating Systems Review (ACM), 2019, 53, 1-6.	1.9	7
4	Participant Incentive Mechanism Toward Quality-Oriented Sensing. ACM Transactions on Sensor Networks, 2019, 15, 1-25.	3.6	7
5	Understanding Mobile Users' Privacy Expectations: A Recommendation-Based Method Through Crowdsourcing. IEEE Transactions on Services Computing, 2019, 12, 304-318.	4.6	13
6	UIO-Based Testbed Augmentation for Simulating Cyber-Physical Systems. IEEE Intelligent Systems, 2018, 33, 69-86.	4.0	1
7	Untangling Blockchain: A Data Processing View of Blockchain Systems. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1366-1385.	5.7	711
8	Draining the Data Swamp. , 2018, , .		18
9	Distributed Intelligent MEMS. ACM Computing Surveys, 2017, 49, 1-29.	23.0	9
10	BLOCKBENCH. , 2017, , .		531
11	When Privacy Meets Usability: Unobtrusive Privacy Permission Recommendation System for Mobile Apps based on Crowdsourcing. IEEE Transactions on Services Computing, 2016, , 1-1.	4.6	22
12	An ensemble-level programming model with real-time support for multi-robot systems. , 2016, , .		5
13	PriMe: Human-centric privacy measurement based on user preferences towards data sharing in mobile participatory sensing systems. , 2016, , .		6
14	PriWe: Recommendation for Privacy Settings of Mobile Apps Based on Crowdsourced Users' Expectations. , 2015, , .		11
15	Reputation-Based Incentives for Data Dissemination in Mobile Participatory Sensing Networks. International Journal of Distributed Sensor Networks, 2015, 11, 172130.	2.2	8
16	Improving Data Quality with an Accumulated Reputation Model in Participatory Sensing Systems. Sensors, 2014, 14, 5573-5594.	3.8	18
17	Reputation-Based Participant Incentive Approach in Opportunistic Cognitive Networks. Communications in Computer and Information Science, 2014, , 201-214.	0.5	0
18	Research on anti-money laundering based on core decision tree algorithm. , 2011, , .		20