Chu Luo

List of Publications by Year
in descending order

24 **papers**	270 **citations**
2682335 2 **h-index**	2272820 4 **g-index**
24 **all docs**	24 **docs citations**
24 **times ranked**	248 **citing authors**

#	Article	IF	Citations
1	A Survey of Context Simulation for Testing Mobile Context-Aware Applications. ACM Computing Surveys, 2021, 53, 1-39.	16.1	20
2	Verifying nondeterministic processes driven by broadcasts on Android. , 2019, , .		0
3	CamTest: A laboratory testbed for camera-based mobile sensing applications. Pervasive and Mobile Computing, 2019, 56, 106-131.	2.1	1
4	Energy-efficient prediction of smartphone unlocking. Personal and Ubiquitous Computing, 2019, 23, 159-177.	1.9	2
5	Probing Sucrose Contents in Everyday Drinks Using Miniaturized Near-Infrared Spectroscopy Scanners. , 2019, 3, 1-25.		16
6	FinDroidHR. , 2018, 2, 1-42.		26
7	A Variation of Quicksort for Model Checking with Promela and SPIN. , 2018, , .		0
8	Predicting Future Visitors Of Restaurants Using Big Data. , 2018, , .		8
9	A Testbed for Intelligent Control of Traffic Lights at Pedestrian Crossings on a Road. , 2018, , .		1
10	Sensorclone. , 2018, , .		2
11	Assisted Medication Management in Elderly Care Using Miniaturised Near-Infrared Spectroscopy. , 2018, 2, 1-24.		17
12	Towards Commoditised Near Infrared Spectroscopy. , 2017, , .		7
13	Designing a context-aware assistive infrastructure for elderly care. , 2017, , .		7
14	TestAWARE. , 2017, 1, 1-29.		12
15	Predicting interruptibility for manual data collection. , 2017, , .		21
16	A Variation of Quicksort for Model Checking with Promela and SPIN. , 2017, , .		0
17	A data hiding approach for sensitive smartphone data. , 2016, , .		10
18	How to validate mobile crowdsourcing design? leveraging data integration in prototype testing. , 2016, , .		8

#	Article	IF	Citations
19	Instrumenting smartphones with portable NIRS. , 2016, , .		16
20	Social-aware device-to-device communication. , 2016, , .		14
21	The simplified weighted sum function and its average sensitivity. Information Processing Letters, 2016, 116, 331-336.	0.4	2
22	A Systematic Assessment of Smartphone Usage Gaps. , 2016, , .		50
23	The curse of quantified-self. , 2015, , .		22
24	Video Summarization for Object Tracking in the Internet of Things. , 2014, , .		8