

Chu Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4222094/publications.pdf>

Version: 2024-02-01

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 Systematic Assessment of Smartphone Usage Gaps. , 2016, , .		50
2	FinDroidHR. , 2018, 2, 1-42.		26
3	The curse of quantified-self. , 2015, , .		22
4	Predicting interruptibility for manual data collection. , 2017, , .		21
5	A Survey of Context Simulation for Testing Mobile Context-Aware Applications. ACM Computing Surveys, 2021, 53, 1-39.	16.1	20
6	Assisted Medication Management in Elderly Care Using Miniaturised Near-Infrared Spectroscopy. , 2018, 2, 1-24.		17
7	Instrumenting smartphones with portable NIRS. , 2016, , .		16
8	Probing Sucrose Contents in Everyday Drinks Using Miniaturized Near-Infrared Spectroscopy Scanners. , 2019, 3, 1-25.		16
9	Social-aware device-to-device communication. , 2016, , .		14
10	TestAWARE. , 2017, 1, 1-29.		12
11	A data hiding approach for sensitive smartphone data. , 2016, , .		10
12	Video Summarization for Object Tracking in the Internet of Things. , 2014, , .		8
13	How to validate mobile crowdsourcing design? leveraging data integration in prototype testing. , 2016, , .		8
14	Predicting Future Visitors Of Restaurants Using Big Data. , 2018, , .		8
15	Towards Commoditised Near Infrared Spectroscopy. , 2017, , .		7
16	Designing a context-aware assistive infrastructure for elderly care. , 2017, , .		7
17	The simplified weighted sum function and its average sensitivity. Information Processing Letters, 2016, 116, 331-336.	0.4	2
18	Sensorclone. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Energy-efficient prediction of smartphone unlocking. Personal and Ubiquitous Computing, 2019, 23, 159-177.	1.9	2
20	A Testbed for Intelligent Control of Traffic Lights at Pedestrian Crossings on a Road. , 2018, , .		1
21	CamTest: A laboratory testbed for camera-based mobile sensing applications. Pervasive and Mobile Computing, 2019, 56, 106-131.	2.1	1
22	A Variation of Quicksort for Model Checking with Promela and SPIN. , 2017, , .		0
23	A Variation of Quicksort for Model Checking with Promela and SPIN. , 2018, , .		0
24	Verifying nondeterministic processes driven by broadcasts on Android. , 2019, , .		0