

Tam Vu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10700718/publications.pdf>

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31
papers

1,013
citations

1040056

9
h-index

1058476

14
g-index

31
all docs

31
docs citations

31
times ranked

1126
citing authors

#	ARTICLE	IF	CITATIONS
1	An Internet of Things Framework for Smart Energy in Buildings: Designs, Prototype, and Experiments. IEEE Internet of Things Journal, 2015, 2, 527-537.	8.7	280
2	Detecting driver phone use leveraging car speakers. , 2011, , .		158
3	Continuous and fine-grained breathing volume monitoring from afar using wireless signals. , 2016, , .		57
4	Tracking vehicular speed variations by warping mobile phone signal strengths. , 2011, , .		54
5	A Lightweight and Inexpensive In-ear Sensing System For Automatic Whole-night Sleep Stage Monitoring. , 2016, , .		53
6	eBP. , 2019, , .		40
7	TYTH-Typing On Your Teeth. , 2018, , .		35
8	Vehicular speed estimation using received signal strength from mobile phones. , 2010, , .		33
9	Sensing Driver Phone Use with Acoustic Ranging through Car Speakers. IEEE Transactions on Mobile Computing, 2012, 11, 1426-1440.	5.8	33
10	Epileptic Seizure Detection and Experimental Treatment: A Review. Frontiers in Neurology, 2020, 11, 701.	2.4	30
11	WAKE. , 2020, , .		29
12	Real-Time Tidal Volume Estimation Using Iso-surface Reconstruction. , 2016, , .		21
13	Android User Privacy Preserving Through Crowdsourcing. IEEE Transactions on Information Forensics and Security, 2018, 13, 773-787.	6.9	21
14	Novel pediatricâ€œautomatedâ€ respiratory score using physiologic data and machine learning in asthma. Pediatric Pulmonology, 2019, 54, 1149-1155.	2.0	20
15	Dude, ask the experts!: Android resource access permission recommendation with RecDroid. , 2015, , .		18
16	Capacitive Touch Communication: A Technique to Input Data through Devices' Touch Screen. IEEE Transactions on Mobile Computing, 2014, 13, 4-19.	5.8	15
17	RecDroid. , 2014, , .		15
18	Sensing Occupant Comfort Using Wearable Technologies. , 2016, , .		15

#	ARTICLE	IF	CITATIONS
19	Android fine-grained permission control system with real-time expert recommendations. Pervasive and Mobile Computing, 2016, 32, 62-77.	3.3	13
20	Blocking Self-Avoiding Walks Stops Cyber-Epidemics: A Scalable GPU-Based Approach. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1263-1275.	5.7	13
21	WiKiSpiro. , 2016, , .		10
22	ParkSense: Automatic Parking Positioning by Leveraging In-Vehicle Magnetic Field Variation. IEEE Access, 2017, 5, 25021-25033.	4.2	9
23	Community detection in multiplex social networks. , 2015, , .		7
24	BiFocus. , 2013, , .		5
25	What Am I Looking At? Low-Power Radio-Optical Beacons for In-View Recognition on Smart-Glass. IEEE Transactions on Mobile Computing, 2016, 15, 3185-3199.	5.8	5
26	Thermal-Depth Fusion for Occluded Body Skeletal Posture Estimation. , 2017, , .		5
27	LIBS. Communications of the ACM, 2018, 61, 157-165.	4.5	5
28	Eearable – An Ear-Worn Biosignal Sensing Platform for Cognitive State Monitoring and Human-Computer Interaction (demo). , 2019, , .		5
29	Android Permission Recommendation Using Transitive Bayesian Inference Model. Lecture Notes in Computer Science, 2016, , 477-497.	1.3	4
30	eBP. Communications of the ACM, 2021, 64, 118-125.	4.5	4
31	Volumetric reconstruction of thermal-depth fused 3D models for occluded body posture estimation. Smart Health, 2019, 11, 29-44.	3.2	1