

Yadong Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3576963/publications.pdf>

Version: 2024-02-01

10
papers

134
citations

2258059

3
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	D ³ -Guard: Acoustic-based Drowsy Driving Detection Using Smartphones. , 2019, , .		41
2	A Context-Aware Multiarmed Bandit Incentive Mechanism for Mobile Crowd Sensing Systems. IEEE Internet of Things Journal, 2019, 6, 7648-7658.	8.7	33
3	Real-Time Detection for Drowsy Driving via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2021, 20, 2671-2685.	5.8	16
4	HearFit: Fitness Monitoring on Smart Speakers via Active Acoustic Sensing. , 2021, , .		15
5	TeethPass: Dental Occlusion-based User Authentication via In-ear Acoustic Sensing. , 2022, , .		13
6	Gait and Respiration-Based User Identification Using Wi-Fi Signal. IEEE Internet of Things Journal, 2022, 9, 3509-3521.	8.7	7
7	HearSmoking: Smoking Detection in Driving Environment via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2022, 21, 2847-2860.	5.8	3
8	HearFit ⁺ : Personalized Fitness Monitoring via Audio Signals on Smart Speakers. IEEE Transactions on Mobile Computing, 2023, 22, 2756-2770.	5.8	3
9	SymListener: Detecting Respiratory Symptoms via Acoustic Sensing in Driving Environments. ACM Transactions on Sensor Networks, 2023, 19, 1-21.	3.6	2
10	HDSpeed: Hybrid Detection of Vehicle Speed via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2022, 21, 2833-2846.	5.8	1