

Yadong Xie

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

2258059

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1720034

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docs citations

10
times ranked

135
citing authors

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