

# Yue Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6370302/publications.pdf>

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10  
papers

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2258059

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1872680

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docs citations

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141  
citing authors

#	ARTICLE	IF	CITATIONS
1	D <sup>3</sup> -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	FallViewer: A Fine-Grained Indoor Fall Detection System With Ubiquitous Wi-Fi Devices. IEEE Internet of Things Journal, 2021, 8, 12455-12466.	8.7	19
4	Real-Time Detection for Drowsy Driving via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2021, 20, 2671-2685.	5.8	16
5	HearFit: Fitness Monitoring on Smart Speakers via Active Acoustic Sensing. , 2021, , .		15
6	TeethPass: Dental Occlusion-based User Authentication via In-ear Acoustic Sensing. , 2022, , .		13
7	Cumulative Participant Selection with Switch Costs in Large-Scale Mobile Crowd Sensing. , 2018, , .		9
8	HearSmoking: Smoking Detection in Driving Environment via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2022, 21, 2847-2860.	5.8	3
9	HearFit <sup>+</sup> : Personalized Fitness Monitoring via Audio Signals on Smart Speakers. IEEE Transactions on Mobile Computing, 2023, 22, 2756-2770.	5.8	3
10	HDSpeed: Hybrid Detection of Vehicle Speed via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2022, 21, 2833-2846.	5.8	1