

# Yiyuan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4560868/publications.pdf>

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5  
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2258059

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#	ARTICLE	IF	CITATIONS
1	Can Wearable Devices and Machine Learning Techniques Be Used for Recognizing and Segmenting Modified Physical Performance Test Items?. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 1776-1785.	4.9	2
2	Exploration of Human Activity Recognition Using a Single Sensor for Stroke Survivors and Able-Bodied People. Sensors, 2021, 21, 799.	3.8	18
3	Recognition of Bathroom Activities in Older Adults Using Wearable Sensors: A Systematic Review and Recommendations. Sensors, 2021, 21, 2176.	3.8	7
4	Detecting hand washing activity among activities of daily living and classification of WHO hand washing techniques using wearable devices and machine learning algorithms. Healthcare Technology Letters, 2021, 8, 148-158.	3.3	6
5	Automatically Segmenting Physical Performance Test Items for Older Adults Using a Doppler Radar: A Proof of Concept Study. IEEE Access, 2021, 9, 152765-152779.	4.2	3