

# Ziling Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5554608/publications.pdf>

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5  
papers

50  
citations

1937685

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h-index

2272923

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g-index

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all docs

5  
docs citations

5  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two degrees of freedom, dynamic, hand-wrist EMG-force using a minimum number of electrodes. Journal of Electromyography and Kinesiology, 2019, 47, 10-18.	1.7	21
2	EMG-Force and EMG-Target Models During Force-Varying Bilateral Hand-Wrist Contraction in Able-Bodied and Limb-Absent Subjects. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 3040-3050.	4.9	10
3	Efficiently Training Two-DoF Hand-Wrist EMG-Force Models. , 2020, 2020, 369-373.		9
4	Simplified Optimal Estimation of Time-Varying Electromyogram Standard Deviation (EMG $\sigma$ ): Evaluation on Two Datasets. Sensors, 2021, 21, 5165.	3.8	5
5	Myoelectric Control Performance of Two Degree of Freedom Hand-Wrist Prosthesis by Able-Bodied and Limb-Absent Subjects. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 893-904.	4.9	5