

# Siyu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9618766/publications.pdf>

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5  
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3310631

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citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Knee Assistive Devices for Kneeling Tasks in Construction. IEEE/ASME Transactions on Mechatronics, 2021, 26, 1989-1996.	3.7	22
2	Balance recovery control of human walking with foot slip. , 2016, , .		9
3	Strength Capacity Estimation of Human Upper Limb in Human-Robot Interactions with Muscle Synergy Models. , 2018, , .		5
4	Assist-As-Needed Control of a Wearable Lightweight Knee Robotic Device. , 2020, , .		5
5	Muscle Synergy-Based Control of Human-Manipulator Interactions. , 2020, , .		1