

Siyu Chen

List of Publications by Year in descending order

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#	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	Assist-As-Needed Control of a Wearable Lightweight Knee Robotic Device. , 2020, , .		5
3	Muscle Synergy-Based Control of Human-Manipulator Interactions. , 2020, , .		1
4	Strength Capacity Estimation of Human Upper Limb in Human-Robot Interactions with Muscle Synergy Models. , 2018, , .		5
5	Balance recovery control of human walking with foot slip. , 2016, , .		9