

Sarah Hood

List of Publications by Year in descending order

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citations

1684188

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2053705

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times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Powered Knee and Ankle Prosthesis With Adaptive Control Enables Climbing Stairs With Different Stair Heights, Cadences, and Gait Patterns. IEEE Transactions on Robotics, 2022, 38, 1430-1441.	10.3	24
2	Stand-Up, Squat, Lunge, and Walk With a Robotic Knee and Ankle Prosthesis Under Shared Neural Control. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 267-277.	2.3	18
3	Powered knee and ankle prosthesis with indirect volitional swing control enables level-ground walking and crossing over obstacles. Science Robotics, 2020, 5, .	17.6	50
4	A Compact, Lightweight Robotic Ankle-Foot Prosthesis: Featuring a Powered Polycentric Design. IEEE Robotics and Automation Magazine, 2020, 27, 87-102.	2.0	31
5	A kinematic and kinetic dataset of 18 above-knee amputees walking at various speeds. Scientific Data, 2020, 7, 150.	5.3	29