

Ye Ding

List of Publications by Year in descending order

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11
papers

1,285
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-in-the-Loop Bayesian Optimization of a Tethered Soft Exosuit for Assisting Hip Extension. <i>Biosystems and Biorobotics</i> , 2019, , 142-146.	0.3	1
2	Human-in-the-loop optimization of hip assistance with a soft exosuit during walking. <i>Science Robotics</i> , 2018, 3, .	17.6	387
3	Biomechanical and Physiological Evaluation of Multi-Joint Assistance With Soft Exosuits. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 119-130.	4.9	164
4	Improved assistive profile tracking of soft exosuits for walking and jogging with off-board actuation. , 2017, , .		58
5	Human-in-the-loop Bayesian optimization of wearable device parameters. <i>PLoS ONE</i> , 2017, 12, e0184054.	2.5	88
6	Effect of timing of hip extension assistance during loaded walking with a soft exosuit. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 87.	4.6	134
7	IMU-based iterative control for hip extension assistance with a soft exosuit. , 2016, , .		69
8	Shape Deposition Manufacturing of a Soft, Atraumatic, and Deployable Surgical Grasper. <i>Journal of Mechanisms and Robotics</i> , 2015, 7, .	2.2	37
9	A soft exosuit for patients with stroke: Feasibility study with a mobile off-board actuation unit. , 2015, , .		55
10	Multi-joint actuation platform for lower extremity soft exosuits. , 2014, , .		77
11	Pneumatic Energy Sources for Autonomous and Wearable Soft Robotics. <i>Soft Robotics</i> , 2014, 1, 263-274.	8.0	215