

# Jing Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5624090/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Towards Online Estimation of Human Joint Muscular Torque with a Lower Limb Exoskeleton Robot. Applied Sciences (Switzerland), 2018, 8, 1610.	1.3	36
2	Structure design of active power-assist lower limb exoskeleton APAL robot. Advances in Mechanical Engineering, 2017, 9, 168781401773579.	0.8	35
3	Dynamic Parameter Identification of a Lower Extremity Exoskeleton Using RLS-PSO. Applied Sciences (Switzerland), 2019, 9, 324.	1.3	13
4	A CPG-based locomotion control architecture for hexapod robot. , 2013, , .		5
5	A novel active balance assistive control strategy based on virtual stiffness model of XCoM. Assembly Automation, 2019, 40, 132-142.	1.0	5
6	Exoskeleton Active Walking Assistance Control Framework Based on Frequency Adaptive Dynamics Movement Primitives. Frontiers in Neurorobotics, 2021, 15, 672582.	1.6	5
7	A Unified Active Assistance Control Framework of Hip Exoskeleton for Walking and Balance Assistance. , 2019, , .		4