

Alexander Werner

List of Publications by Year in descending order

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12
papers

261
citations

2682572

2
h-index

2917675

2
g-index

12
all docs

12
docs citations

12
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable myoelectric control of a hand prosthesis using non-linear incremental learning. <i>Frontiers in Neurobotics</i> , 2014, 8, 8.	2.8	104
2	Torque-Based Dynamic Walking - A Long Way from Simulation to Experiment. , 2018, , .		27
3	Humanoid Teleoperation Using Task-Relevant Haptic Feedback. , 2018, , .		24
4	Control applications of TORO — A Torque controlled humanoid robot. , 2014, , .		20
5	Multi-contact planning and control for a torque-controlled humanoid robot. , 2016, , .		19
6	Enhancing joint torque control of series elastic actuators with physical damping. , 2017, , .		16
7	Generalization of optimal motion trajectories for bipedal walking. , 2015, , .		13
8	Passive Impedance Control of Robots With Viscoelastic Joints Via Inner-Loop Torque Control. <i>IEEE Transactions on Robotics</i> , 2022, 38, 584-598.	10.3	11
9	Generation of locomotion trajectories for series elastic and viscoelastic bipedal robots. , 2017, , .		9
10	Optimal and robust walking using intrinsic properties of a series-elastic robot. , 2017, , .		8
11	Joint-Space Impedance Control Using Intrinsic Parameters of Compliant Actuators and Inner Sliding Mode Torque Loop. , 2019, 3, 1-6.		8
12	Structure preserving Multi-Contact Balance Control for Series-Elastic and Visco-Elastic Humanoid Robots. , 2018, , .		2