

Michele Folgheraiter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/480126/publications.pdf>

Version: 2024-02-01

14
papers

69
citations

1937685

4
h-index

2053705

5
g-index

14
all docs

14
docs citations

14
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-like reflex control for an artificial hand. BioSystems, 2004, 76, 65-74.	2.0	18
2	Design and Modeling of a Lightweight and Low Power Consumption Full-Scale Biped Robot. International Journal of Humanoid Robotics, 2018, 15, 1850022.	1.1	12
3	Feature extraction and real-time recognition of hand motion intentions from EMGs via artificial neural networks. , 2018, , .		9
4	Computational Efficient Balance Control for a Lightweight Biped Robot with Sensor Based ZMP Estimation. , 2018, , .		8
5	A neuromorphic control architecture for a biped robot. Robotics and Autonomous Systems, 2019, 120, 103244.	5.1	8
6	New Joint Design to Create a More Natural and Efficient Biped. Applied Bionics and Biomechanics, 2009, 6, 27-42.	1.1	4
7	New joint design to create a more natural and efficient biped. Applied Bionics and Biomechanics, 2009, 6, 27-42.	1.1	3
8	An Actuated Spherical Joint for Humanoid Robotics Applications. , 2019, , .		3
9	A chaotic neural network as motor path generator for mobile robotics. , 2014, , .		1
10	Thermally-controlled coiled polymeric wire as a novel variable elastic element. , 2017, , .		1
11	Development of a desktop haptic interface for teleoperation and virtual environments interaction. , 2017, , .		1
12	Development of a Teach Pendant for Humanoid Robotics with Cartesian and Joint-Space Control Modalities. , 2019, , .		1
13	Actuation design methodology for haptic interfaces and rehabilitation systems. , 2014, , .		0
14	Adaptive joint trajectory generator based on a chaotic recurrent neural network. , 2015, , .		0