

Federico L Moro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8062957/publications.pdf>

Version: 2024-02-01

10
papers

190
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Horse-like walking, trotting, and galloping derived from kinematic Motion Primitives (kMPs) and their application to walk/trot transitions in a compliant quadruped robot. <i>Biological Cybernetics</i> , 2013, 107, 309-320.	1.3	49
2	A probabilistic approach to workspace sharing for human-robot cooperation in assembly tasks. <i>CIRP Annals - Manufacturing Technology</i> , 2016, 65, 57-60.	3.6	48
3	A human-like walking for the COmpliant huMANoid COMAN based on CoM trajectory reconstruction from kinematic Motion Primitives. , 2011, , .		27
4	An attractor-based Whole-Body Motion Control (WBMC) system for humanoid robots. , 2013, , .		23
5	Walking in the resonance with the COMAN robot with trajectories based on human kinematic motion primitives (kMPs). <i>Autonomous Robots</i> , 2014, 36, 331-347.	4.8	18
6	On the kinematic Motion Primitives (kMPs) theory and application. <i>Frontiers in Neurorobotics</i> , 2012, 6, 10.	2.8	16
7	Efficient human-like walking for the compliant huMANoid COMAN based on kinematic Motion Primitives (kMPs). , 2012, , .		4
8	Balancing While Executing Competing Reaching Tasks: An Attractor-Based Whole-Body Motion Control System Using Gravitational Stiffness. <i>International Journal of Humanoid Robotics</i> , 2016, 13, 1550046.	1.1	4
9	Use of gravitational stiffness in an attractor-based Whole-Body Motion Control approach. , 2015, , .		1
10	Guest Editorial of the Special Issue on Whole-Body Control for Robots in the Real World. <i>International Journal of Humanoid Robotics</i> , 2016, 13, 1602001.	1.1	0