

# Federico L Moro

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

190  
citations

1937685

4  
h-index

2053705

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g-index

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all docs

10  
docs citations

10  
times ranked

257  
citing authors

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