

João Ramos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5348309/publications.pdf>

Version: 2024-02-01

11
papers

201
citations

1684188

5
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic locomotion synchronization of bipedal robot and human operator via bilateral feedback teleoperation. Science Robotics, 2019, 4, .	17.6	45
2	The HERMES humanoid system: A platform for full-body teleoperation with balance feedback. , 2015, , .		39
3	Humanoid Dynamic Synchronization Through Whole-Body Bilateral Feedback Teleoperation. IEEE Transactions on Robotics, 2018, 34, 953-965.	10.3	33
4	Facilitating Model-Based Control Through Software-Hardware Co-Design. , 2018, , .		18
5	Dynamic Bilateral Teleoperation of the Cart-Pole: A Study Toward the Synchronization of Human Operator and Legged Robot. IEEE Robotics and Automation Letters, 2018, 3, 3293-3299.	5.1	17
6	A balance feedback interface for whole-body teleoperation of a humanoid robot and implementation in the HERMES system. , 2015, , .		15
7	Dynamic Locomotion Teleoperation of a Reduced Model of a Wheeled Humanoid Robot Using a Whole-Body Human-Machine Interface. IEEE Robotics and Automation Letters, 2022, 7, 1872-1879.	5.1	13
8	Tello Leg: The Study of Design Principles and Metrics for Dynamic Humanoid Robots. IEEE Robotics and Automation Letters, 2022, 7, 9318-9325.	5.1	11
9	A Comparison Between Joint Space and Task Space Mappings for Dynamic Teleoperation of an Anthropomorphic Robotic Arm in Reaction Tests. , 2021, , .		8
10	Robot-human balance state transfer during full-body humanoid teleoperation using Divergent Component of Motion dynamics. , 2016, , .		1
11	Improving humanoid posture Teleoperation by Dynamic Synchronization through operator motion anticipation. , 2017, , .		1