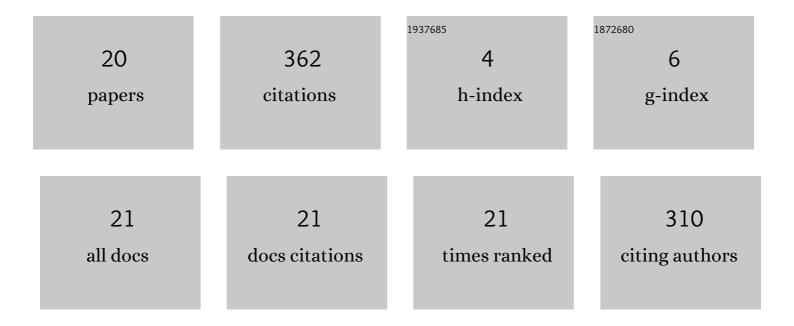
Alessandro Roncone

List of Publications by Year in descending order

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ALESSANDRO RONCONE

#	Article	IF	CITATIONS
1	Real-time motion control of robotic manipulators for safe human–robot coexistence. Robotics and Computer-Integrated Manufacturing, 2022, 73, 102223.	9.9	28
2	PokeRRT: Poking as a Skill and Failure Recovery Tactic for Planar Non-Prehensile Manipulation. IEEE Robotics and Automation Letters, 2022, 7, 4480-4487.	5.1	3
3	Self-Contained Kinematic Calibration of a Novel Whole-Body Artificial Skin for Human-Robot Collaboration. , 2021, , .		4
4	Contact Anticipation for Physical Human–Robot Interaction with Robotic Manipulators using Onboard Proximity Sensors. , 2021, , .		16
5	How to be Helpful? Supportive Behaviors and Personalization for Human-Robot Collaboration. Frontiers in Robotics and Al, 2021, 8, 725780.	3.2	4
6	Cooperative Control of Mobile Robots with Stackelberg Learning. , 2020, , .		3
7	Compact Real-time Avoidance on a Humanoid Robot for Human-robot Interaction. , 2018, , .		15
8	Preference-Based Assistance Prediction for Human-Robot Collaboration Tasks. , 2018, , .		17
9	Situated Human–Robot Collaboration: predicting intent from grounded natural language. , 2018, , .		8
10	The HRC Model Set for Human-Robot Collaboration Research. , 2018, , .		12
11	Learning peripersonal space representation in a humanoid robot with artificial skin. Al Matters, 2017, 3, 17-18.	0.4	0
12	Learning peripersonal space representation in a humanoid robot with artificial skin. Al Matters, 2017, 3, 17-18.	0.4	0
13	Transparent role assignment and task allocation in human robot collaboration. , 2017, , .		72
14	Physiologically Inspired Blinking Behavior for a Humanoid Robot. Lecture Notes in Computer Science, 2016, , 83-93.	1.3	14
15	Peripersonal Space and Margin of Safety around the Body: Learning Visuo-Tactile Associations in a Humanoid Robot with Artificial Skin. PLoS ONE, 2016, 11, e0163713.	2.5	41
16	Learning peripersonal space representation through artificial skin for avoidance and reaching with whole body surface. , 2015, , .		17
17	Gaze stabilization for humanoid robots: A comprehensive framework. , 2014, , .		9
18	Automatic kinematic chain calibration using artificial skin: Self-touch in the iCub humanoid robot. , 2014, , .		34

39

#	Article	IF	CITATIONS
19	3D stereo estimation and fully automated learning of eye-hand coordination in humanoid robots. , 2014, , .		22

20 A Cartesian 6-DoF Gaze Controller for Humanoid Robots. , 0, , .