

Marco Costanzo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

231
citations

1040056

9
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multimodal Approach to Human Safety in Collaborative Robotic Workcells. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1202-1216.	5.2	21
2	Tactile Sensors for Parallel Grippers: Design and Characterization. Sensors, 2021, 21, 1915.	3.8	10
3	Handover Control for Human-Robot and Robot-Robot Collaboration. Frontiers in Robotics and AI, 2021, 8, 672995.	3.2	26
4	Can Robots Refill a Supermarket Shelf?: Motion Planning and Grasp Control. IEEE Robotics and Automation Magazine, 2021, 28, 61-73.	2.0	13
5	Control of robotic object pivoting based on tactile sensing. Mechatronics, 2021, 76, 102545.	3.3	19
6	Optical Force/Tactile Sensors for Robotic Applications. IEEE Instrumentation and Measurement Magazine, 2021, 24, 28-35.	1.6	3
7	Dual-Arm In-Hand Manipulation with Parallel Grippers Using Tactile Feedback. , 2021, , .		0
8	Two-Fingered In-Hand Object Handling Based on Force/Tactile Feedback. IEEE Transactions on Robotics, 2020, 36, 157-173.	10.3	36
9	Modeling and slipping control of a planar slider. Automatica, 2020, 115, 108875.	5.0	12
10	Manipulation Planning and Control for Shelf Replenishment. IEEE Robotics and Automation Letters, 2020, 5, 1595-1601.	5.1	20
11	Control of Sliding Velocity in Robotic Object Pivoting Based on Tactile Sensing. IFAC-PapersOnLine, 2020, 53, 9950-9955.	0.9	4
12	Design and Calibration of a Force/Tactile Sensor for Dexterous Manipulation. Sensors, 2019, 19, 966.	3.8	30
13	A Multimodal Perception System for Detection of Human Operators in Robotic Work Cells. , 2019, , .		6
14	A Fuzzy Inference Approach to Control Robot Speed in Human-robot Shared Workspaces. , 2019, , .		8
15	Motion Planning and Reactive Control Algorithms for Object Manipulation in Uncertain Conditions. Robotics, 2018, 7, 76.	3.5	4
16	Slipping Control Algorithms for Object Manipulation with Sensorized Parallel Grippers. , 2018, , .		19