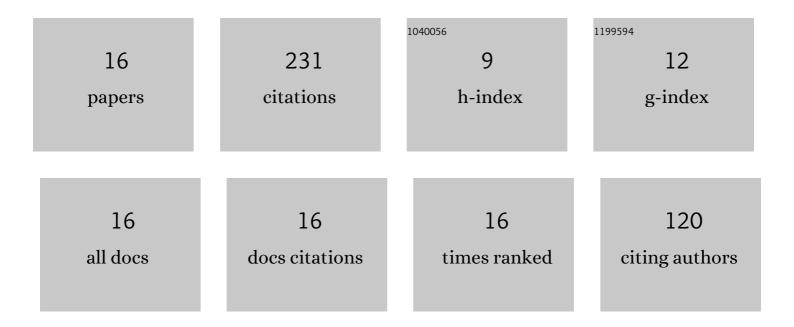
## Marco Costanzo

List of Publications by Year in descending order

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| #  | 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 Al, 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<br>Magazine, 2021, 24, 28-35.                              | 1.6  | 3         |
| 7  | Dual-Arm In-Hand Manipulation with Parallel Grippers Using Tactile Feedback. , 2021, , .  |      | Ο         |
| 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.<br>Robotics, 2018, 7, 76.                              | 3.5  | 4         |
| 16 | Slipping Control Algorithms for Object Manipulation with Sensorized Parallel Grippers. , 2018, , .  |      | 19        |