

Davide Chiaravalli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5827917/publications.pdf>

Version: 2024-02-01

7
papers

66
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of a Multi-Camera Vision System and Admittance Control for Robotic Industrial Depalletizing. , 2020, , .		17
2	sEMG-Based Human-in-the-Loop Control of Elbow Assistive Robots for Physical Tasks and Muscle Strength Training. IEEE Robotics and Automation Letters, 2020, 5, 5795-5802.	5.1	15
3	A Plug-In Feed-Forward Control for Sloshing Suppression in Robotic Teleoperation Tasks. , 2018, , .		10
4	Toward Future Automatic Warehouses: An Autonomous Depalletizing System Based on Mobile Manipulation and 3D Perception. Applied Sciences (Switzerland), 2021, 11, 5959.	2.5	9
5	Combining Unsupervised Muscle Co-Contraction Estimation With Bio-Feedback Allows Augmented Kinesthetic Teaching. IEEE Robotics and Automation Letters, 2021, 6, 6180-6187.	5.1	7
6	Physical-consistent behavior embodied in B-spline curves for robot path planning. IFAC-PapersOnLine, 2018, 51, 306-311.	0.9	5
7	Exploiting In-Hand Knowledge in Hybrid Joint-Cartesian Mapping for Anthropomorphic Robotic Hands. IEEE Robotics and Automation Letters, 2021, 6, 5517-5524.	5.1	3