

Davide Chiaravalli

List of Publications by Year in descending order

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7
papers

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citations

1937685

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2053705

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7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Future Automatic Warehouses: An Autonomous Depalletizing System Based on Mobile Manipulation and 3D Perception. Applied Sciences (Switzerland), 2021, 11, 5959.	2.5	9
2	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
3	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
4	Integration of a Multi-Camera Vision System and Admittance Control for Robotic Industrial Depalletizing. , 2020, , .		17
5	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
6	A Plug-In Feed-Forward Control for Sloshing Suppression in Robotic Teleoperation Tasks. , 2018, , .		10
7	Physical-consistent behavior embodied in B-spline curves for robot path planning. IFAC-PapersOnLine, 2018, 51, 306-311.	0.9	5