

Andre Coelho

List of Publications by Year in descending order

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papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Whole-Body Teleoperation and Shared Control of Redundant Robots with Applications to Aerial Manipulation. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2021, 102, 1.	3.4	12
2	High-Fidelity Modeling and Control Design for a Cooperative High Altitude Long Endurance Aircraft Landing System. , 2021, , .		0
3	Hierarchical Control of Redundant Aerial Manipulators with Enhanced Field of View. , 2021, , .		1
4	Model-Augmented Haptic Telemanipulation: Concept, Retrospective Overview, and Current Use Cases. <i>Frontiers in Robotics and AI</i> , 2021, 8, 611251.	3.2	5
5	Whole-Body Bilateral Teleoperation of a Redundant Aerial Manipulator. , 2020, , .		14
6	Optimal Oscillation Damping Control of cable-Suspended Aerial Manipulator with a Single IMU Sensor. , 2020, , .		12
7	Visual-Inertial Telepresence for Aerial Manipulation. , 2020, , .		26
8	Proxy-Based Approach for Position Synchronization of Delayed Robot Coupling Without Sacrificing Performance. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 6599-6606.	5.1	6
9	Energy-Based Cooperative Control for Landing Fixed-Wing UAVs on Mobile Platforms Under Communication Delays. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 5081-5088.	5.1	14
10	Compliance Control of a Cable-Suspended Aerial Manipulator using Hierarchical Control Framework. , 2020, , .		4
11	Multi-DoF Time Domain Passivity Approach Based Drift Compensation for Telemanipulation. , 2019, , .		9
12	Smoother Position-Drift Compensation for Time Domain Passivity Approach Based Teleoperation. , 2018, , .		19