

Matheus F Reis

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Control Barrier Function-Based Quadratic Programs Introduce Undesirable Asymptotically Stable Equilibria. , 2021, 5, 731-736.		33
2	Robust Moving Path Following Control for Robotic Vehicles: Theory and Experiments. IEEE Robotics and Automation Letters, 2019, 4, 3192-3199.	5.1	27
3	Visual Servoing for Object Manipulation with a Multifingered Robot Hand**This work was partially supported by the Brazilian Funding Agencies (CNPq, CAPES and FAPERJ) and The Research Council of Norway.. IFAC-PapersOnLine, 2015, 48, 1-6.	0.9	5
4	Super-Twisting Control with Quaternion Feedback for a 3-DoF Inertial Stabilization Platform. , 2018, , .		5
5	Kinematic modeling and control design of a multifingered robot hand. , 2015, , .		4
6	Dynamic Model and Line of Sight Control of a 3-DOF Inertial Stabilization Platform via Feedback Linearization. , 2018, , .		4
7	Robust Cooperative Moving Path Following Control for Marine Robotic Vehicles. Frontiers in Robotics and AI, 2019, 6, 121.	3.2	3
8	Modeling and control of a multifingered robot hand for object grasping and manipulation tasks. , 2015, , .		2
9	Super-Twisting Control with Quaternion Feedback for Line-of-Sight Stabilization and Tracking. , 0, , .		0
10	A ROS Implementation of the Situational Awareness and Maneuvering Systems for an Autonomous Marine Vessel. , 2021, , .		0