

Dominik Kaserer

List of Publications by Year in descending order

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papers

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38
citing authors

#	ARTICLE	IF	CITATIONS
1	Nearly Optimal Path Following With Jerk and Torque Rate Limits Using Dynamic Programming. IEEE Transactions on Robotics, 2019, 35, 521-528.	10.3	24
2	Time Optimal Motion Planning and Admittance Control for Cooperative Grasping. IEEE Robotics and Automation Letters, 2020, 5, 2216-2223.	5.1	12
3	Time-optimal robotic manipulation on a predefined path of loosely placed objects: Modeling and experiment. Mechatronics, 2022, 84, 102753.	3.3	10
4	Admittance control of a redundant industrial manipulator without using force/torque sensors. , 2016, , .		6
5	Online Robot-Object Synchronization With Geometric Constraints and Limits on Velocity, Acceleration, and Jerk. IEEE Robotics and Automation Letters, 2018, 3, 3169-3176.	5.1	5
6	Spatial impedance control of two cooperative industrial manipulators. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 61-62.	0.2	1
7	A task space admittance control algorithm for safe human robot interaction. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800096.	0.2	1