Yunfei Dong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2348864/publications.pdf

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11	252	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Collision detection and identification for robot manipulators based on extended state observer. Control Engineering Practice, 2018, 79, 144-153.	5.5	74
2	Learning-Based Variable Compliance Control for Robotic Assembly. Journal of Mechanisms and Robotics, 2018, 10, .	2.2	40
3	Contact force detection and control for robotic polishing based on joint torque sensors. International Journal of Advanced Manufacturing Technology, 2020, 107, 2745-2756.	3.0	36
4	The method of aiming towards the normal direction for robotic drilling. International Journal of Precision Engineering and Manufacturing, 2017, 18, 787-794.	2.2	19
5	An efficient robot payload identification method for industrial application. Industrial Robot, 2018, 45, 505-515.	2.1	18
6	Design of Direct Teaching Behavior of Collaborative Robot Based on Force Interaction. Journal of Intelligent and Robotic Systems: Theory and Applications, 2019, 96, 83-93.	3.4	18
7	Compliance Control for Robot Manipulation in Contact with a Varied Environment Based on a New Joint Torque Controller. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 99, 79-90.	3.4	17
8	An approach to countersink depth control in the drilling of thin-wall stacked structures with low stiffness. International Journal of Advanced Manufacturing Technology, 2018, 95, 785-795.	3.0	12
9	Impedance control of collaborative robots based on joint torque servo with active disturbance rejection. Industrial Robot, 2019, 46, 518-528.	2.1	8
10	Disturbance rejection sliding mode control for robots and learning design. Intelligent Service Robotics, 2021, 14, 251-269.	2.6	6
11	Joint Torque Control of a Collaborative Robot Based on Active Disturbance Rejection With the Consideration of Actuator Delay. , 2017, , .		4