

Ruiying Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2920756/publications.pdf>

Version: 2024-02-01

10
papers

163
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact constraints-based dynamic manipulation control of the multi-fingered hand robot: a force sensorless approach. <i>Nonlinear Dynamics</i> , 2022, 107, 1081-1105.	5.2	3
2	Robust trajectory tracking control for uncertain mechanical systems: servo constraint-following and adaptation mechanism. <i>International Journal of Control</i> , 2020, 93, 1696-1709.	1.9	6
3	Optimal Design of Adaptive Robust Control for the Delta Robot with Uncertainty: Fuzzy Set-Based Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3472.	2.5	14
4	Robust Control for Nonlinear Delta Parallel Robot With Uncertainty: An Online Estimation Approach. <i>IEEE Access</i> , 2020, 8, 97604-97617.	4.2	19
5	Udwadiaâ€™Kalaba constraint-based tracking control for artificial swarm mechanical systems: dynamic approach. <i>Nonlinear Dynamics</i> , 2020, 100, 2381-2399.	5.2	25
6	A Constraint-following Approach-based Hybrid Control of Multi-fingers Robot. , 2019, , .		1
7	A constraint-following control for uncertain mechanical systems: given force coupled with constraint force. <i>Nonlinear Dynamics</i> , 2018, 93, 1201-1217.	5.2	17
8	The closed-form motion equation of redundant actuation parallel robot with joint friction: an application of the Udwadiaâ€™Kalaba approach. <i>Nonlinear Dynamics</i> , 2018, 93, 689-703.	5.2	22
9	Optimal Design of Constraint-Following Control for Fuzzy Mechanical Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2016, 24, 1108-1120.	9.8	47
10	Optimal Robust Control for Constrained Fuzzy Dynamic Systems: Semi-infinite Case. <i>International Journal of Fuzzy Systems</i> , 2016, 18, 557-569.	4.0	9