

Ruiying Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

163
citations

1307594

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1474206

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g-index

10
all docs

10
docs citations

10
times ranked

109
citing authors

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