

Wenjun Ye

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

279
citations

933447

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19
docs citations

19
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Based on a Two-Step Parameter Identification Strategy for Liquid Crystal Elastomer Actuator Considering Dynamic Phase Transition Process. IEEE Transactions on Cybernetics, 2023, 53, 4423-4434.	9.5	3
2	Dynamic modeling of dielectric elastomer actuators based on thermodynamic theory. Mechanics of Advanced Materials and Structures, 2022, 29, 1543-1552.	2.6	10
3	Positioning control of liquid crystal elastomer actuator based on double closed-loop system structure. Control Engineering Practice, 2022, 123, 105136.	5.5	4
4	A General Position Control Method for Planar Underactuated Manipulators With Second-Order Nonholonomic Constraints. IEEE Transactions on Cybernetics, 2021, 51, 4733-4742.	9.5	17
5	Modeling of photo-responsive liquid crystal elastomer actuators. Information Sciences, 2021, 560, 441-455.	6.9	17
6	Robust Adaptive Control of Uncertain Systems Preceded with Unknown Hysteresis Actuators. , 2021, , .		0
7	Study of Soft Force and Displacement Sensor Based on Dielectric Elastomer. , 2020, , .		2
8	Dynamic modeling of dielectric elastomer actuator with conical shape. PLoS ONE, 2020, 15, e0235229.	2.5	11
9	Dynamic Modeling for Dielectric Elastomer Actuators Based on LSTM Deep Neural Network. , 2020, , .		5
10	A novel position-posture control method using intelligent optimization for planar underactuated mechanical systems. Mechanism and Machine Theory, 2019, 140, 258-273.	4.5	13
11	Control strategy based on Fourier transformation and intelligent optimization for planar Pendubot. Information Sciences, 2019, 491, 279-288.	6.9	27
12	Adaptive Control of a Class of Nonlinear Systems with Unknown Prandtl-Ishlinskii Hysteresis. , 2019, , .		1
13	A One-Stage Control Strategy for Planar Underactuated Manipulators. , 2019, , .		0
14	Distributed Leader-follower Formation Control of Nonholonomic Mobile Robots. IFAC-PapersOnLine, 2019, 52, 67-72.	0.9	15
15	Motion Detection Enhanced Control of an Upper Limb Exoskeleton Robot for Rehabilitation Training. International Journal of Humanoid Robotics, 2017, 14, 1650031.	1.1	19
16	Adaptive fuzzy-based motion generation and control of mobile under-actuated manipulators. Engineering Applications of Artificial Intelligence, 2014, 30, 86-95.	8.1	29
17	Bilateral Teleoperation of Holonomic Constrained Robotic Systems With Time-Varying Delays. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 752-765.	4.7	57
18	Development of human-machine interface for teleoperation of a mobile manipulator. International Journal of Control, Automation and Systems, 2012, 10, 1225-1231.	2.7	18

#	ARTICLE	IF	CITATIONS
19	Conformational selection or induced fit for Brinker and DNA recognition. Physical Chemistry Chemical Physics, 2011, 13, 1407-1412.	2.8	31