

Yeming Zhang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment and Experimental Verification of a Nonlinear Position Servo System Model for a Magnetically Coupled Rodless Cylinder. <i>Actuators</i> , 2022, 11, 50.	2.3	2
2	Medical Grabbing Servo System with Friction Compensation Based on the Differential Evolution Algorithm. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2021, 34, .	3.7	9
3	Analysis of Power Matching on Energy Savings of a Pneumatic Rotary Actuator Servo-Control System. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2020, 33, .	3.7	3
4	Nonlinear Model Establishment and Experimental Verification of a Pneumatic Rotary Actuator Position Servo System. <i>Energies</i> , 2019, 12, 1096.	3.1	6
5	Evolutionary Algorithm-Based Friction Feedforward Compensation for a Pneumatic Rotary Actuator Servo System. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1623.	2.5	6
6	Parameter identification of piezoelectric hysteresis model based on improved artificial bee colony algorithm. <i>Modern Physics Letters B</i> , 2018, 32, 1850131.	1.9	11
7	Pneumatic Rotary Actuator Position Servo System Based on ADE-PD Control. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 406.	2.5	4
8	High precision tracking of a piezoelectric positioner using a discrete-time sliding mode control. <i>Microsystem Technologies</i> , 2017, 23, 1831-1839.	2.0	1
9	Overall life cycle comprehensive assessment of pneumatic and electric actuator. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2014, 27, 584-594.	3.7	13
10	Mechanical Properties Evaluation for Pneumatic Actuator and Electric Actuator Based on AHP-FCE. <i>Journal of Computers</i> , 2011, 6, .	0.4	3
11	Overall Energy Efficiency of Lubricant-Injected Rotary Screw Compressors and Aftercoolers. , 2009, , .		10