

# Yeming Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1748510/publications.pdf>

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11  
papers

68  
citations

1684188

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h-index

1588992

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g-index

11  
all docs

11  
docs citations

11  
times ranked

55  
citing authors

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