## MÃ;ria TóthovÃ;

## List of Publications by Year in descending order

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2258059 2550090 8 92 3 3 citations g-index h-index papers 9 9 9 37 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Dynamic simulation model of PAM based antagonistic actuator. , 2011, , .		22
2	Operating Modes of Pneumatic Artificial Muscle Actuator. Applied Mechanics and Materials, 2013, 308, 39-44.	0.2	22
3	Dynamic modeling of PAM based actuator using modified Hill's muscle model. , 2013, , .		16
4	Electro-Pneumatic Robot Actuator with Artificial Muscles and State Feedback. Applied Mechanics and Materials, 0, 460, 23-31.	0.2	13
5	Operating Characteristics of Antagonistic Actuator with Pneumatic Artificial Muscles. Applied Mechanics and Materials, 2014, 616, 101-109.	0.2	9
6	Dynamics of pneumatic muscle actuator: Measurement and modeling. , 2014, , .		4
7	Dynamic Characteristics of the Antagonistic Pneumatic Muscle-Based Actuator for Biomechanical Applications. , 2015, , .		3
8	Testing of two types of membership functions in fuzzy adaptive controller of pneumatic muscle actuator. , 2016, , .		0