

Joseph Hays

List of Publications by Year in descending order

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11
papers

27
citations

2258059

3
h-index

2550090

3
g-index

11
all docs

11
docs citations

11
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Pneumatic Artificial Muscle Development and Manufacturing Process and Verification Testing for Space Flight Application. , 2019, , .		0
2	Pneumatic Artificial Muscle Actuators With Integrated Controls for Space Flight Applications. , 2019, , .		0
3	Stabilizing task-based omnidirectional quadruped locomotion with Virtual Model Control. , 2015, , .		0
4	Motion Planning of Uncertain Ordinary Differential Equation Systems. Journal of Computational and Nonlinear Dynamics, 2014, 9, .	1.2	3
5	Vehicle sprung mass estimation for rough terrain. International Journal of Vehicle Design, 2013, 61, 3.	0.3	10
6	Parametric Design Optimization of Uncertain Ordinary Differential Equation Systems. Journal of Mechanical Design, Transactions of the ASME, 2012, 134, .	2.9	5
7	Parametric Design Optimization of Uncertain Ordinary Differential Equation Systems. , 2011, , .		3
8	Motion Planning of Uncertain Fully-Actuated Dynamical Systems: An Inverse Dynamics Formulation. , 2011, , .		1
9	Motion Planning of Uncertain Fully-Actuated Dynamical Systems: A Forward Dynamics Formulation. , 2011, , .		3
10	Motion Planning of Uncertain Under-Actuated Dynamical Systems: A Hybrid Dynamics Formulation. , 2011, , .		2
11	Design Optimization for Minimizing Actuation Energy of a Dynamic Tripedal Walking Robot: Revisiting the Double Pendulum. , 2010, , .		0