

Markus Burkhardt

List of Publications by Year in descending order

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9
papers

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citations

1937685
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1720034
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g-index

9
all docs

9
docs citations

9
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental studies of control concepts for a parallel manipulator with flexible links. Journal of Mechanical Science and Technology, 2015, 29, 2685-2691.	1.5	17
2	A Comprehensive Fuzzy Uncertainty Analysis of a Controlled Nonlinear System With Unstable Internal Dynamics. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2015, 1, .	1.1	5
3	Aspects of Symbolic Formulations in Flexible Multibody Systems. Journal of Computational and Nonlinear Dynamics, 2014, 9, .	1.2	4
4	Control concepts for a parallel manipulator with flexible links. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 819-820.	0.2	4
5	Sensitivity Computation for Uncertain Dynamical Systems Using High-dimensional Model Representation and Hierarchical Grids. Procedia IUTAM, 2015, 13, 127-137.	1.2	3
6	End-effector trajectory tracking of flexible link parallel robots using servo constraints. Multibody System Dynamics, 2022, 56, 1-28.	2.7	3
7	Active damping control for an underactuated multibody system. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 49-50.	0.2	2
8	Friction compensation, gain scheduling and curvature control for a flexible parallel kinematics robot. , 2015, , .		2
9	Simulation and feed-forward control of a flexible parallel manipulator. Proceedings in Applied Mathematics and Mechanics, 2011, 11, 39-40.	0.2	0