

Stig Moberg

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

145
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	A Benchmark Problem for Robust Feedback Control of a Flexible Manipulator. IEEE Transactions on Control Systems Technology, 2009, 17, 1398-1405.	5.2	34
2	Nonlinear gray-box identification using local models applied to industrial robots. Automatica, 2011, 47, 650-660.	5.0	32
3	A Benchmark Problem for Robust Control of a Multivariable Nonlinear Flexible Manipulator. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 1206-1211.	0.4	27
4	Modeling and Parameter Estimation of Robot Manipulators Using Extended Flexible Joint Models. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2014, 136, .	1.6	20
5	A DAE approach to Feedforward Control of Flexible Manipulators. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	16
6	Frequency-Domain Gray-Box Identification of Industrial Robots. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 15372-15380.	0.4	12
7	Experimental Comparison of Methods for Multivariable Frequency Response Function Estimation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 15359-15366.	0.4	4