Per Mattsson

List of Publications by Year
in descending order

16 papers	**177** citations	1478280 **6** h-index	1588896 **8** g-index
16 all docs	**16** docs citations	**16** times ranked	**130** citing authors

#	Article	IF	Citations
1	Flexible Models for Smart Maintenance. , 2019, , .		2
2	Recursive nonlinear-system identification using latent variables. Automatica, 2018, 93, 343-351.	3.0	23
3	Identification of cascade water tanks using a PWARX model. Mechanical Systems and Signal Processing, 2018, 106, 40-48.	4.4	12
4	Nonlinear dynamics and entrainment in a continuously forced pulse-modulated model of testosterone regulation. Nonlinear Dynamics, 2018, 94, 1165-1181.	2.7	5
5	Nonlinear system identification of the dissolved oxygen to effluent ammonia dynamics in an activated sludge process. IFAC-PapersOnLine, 2017, 50, 3917-3922.	0.5	3
6	Pulse-modulated model of testosterone regulation subject to exogenous signals. , 2016, , .		5
7	Recursive Identification Method for Piecewise ARX Models: A Sparse Estimation Approach. IEEE Transactions on Signal Processing, 2016, 64, 5082-5093.	3.2	18
8	Convergence analysis for recursive Hammerstein identification. Automatica, 2016, 71, 179-186.	3.0	17
9	Modeling of Testosterone Regulation by Pulse-Modulated Feedback. Advances in Experimental Medicine and Biology, 2015, 823, 23-40.	0.8	19
10	Discrete-time modeling of a hereditary impulsive feedback system. , 2014, , .		7
11	Recursive identification of Hammerstein models. , 2014, , .		1
12	Periodical Solutions in a Pulse-Modulated Model of Endocrine Regulation With Time-Delay. IEEE Transactions on Automatic Control, 2014, 59, 728-733.	3.6	30
13	Finite-dimensional reducibility of time-delay systems under pulse-modulated feedback. , 2013, , .		13
14	Modeling of testosterone regulation by pulse-modulated feedback: An experimental data study. , 2013, , .		17
15	Estimation of input impulses by means of continuous finite memory observers. , 2012, , .		4
16	Analysis of a pulse-modulated model of endocrine regulation with time-delay. , 2012, , .		1