

# Johan Dahlin

## List of Publications by Year in descending order

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7  
papers

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1937685

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2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Monte Carlo Methods for System Identification**This work was supported by the projects Learning of complex dynamical systems (Contract number: 637-2014-466) and Probabilistic modeling of dynamical systems (Contract number: 621-2013-5524), both funded by the Swedish Research Council.. IFAC-PapersOnLine, 2015, 48, 775-786.	0.9	28
2	Particle Metropolis-Hastings using gradient and Hessian information. Statistics and Computing, 2015, 25, 81-92.	1.5	22
3	A graph/particle-based method for experiment design in nonlinear systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 1404-1409.	0.4	6
4	Quasi-Newton particle Metropolis-Hastings**E-mail address to corresponding author: johan.dahlin@liu.se. This work was supported by: Learning of complex dynamical systems (Contract) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s CADICS, a Linnaeus Center, all funded by the Swedish Research Council.. IFAC-PapersOnLine, 2015, 48, 981-986.	0.9	6
5	On robust input design for nonlinear dynamical models. Automatica, 2017, 77, 268-278.	5.0	4
6	Backward sequential Monte Carlo for marginal smoothing. , 2014, , .		3
7	Constructing Metropolis-Hastings proposals using damped BFGS updates. IFAC-PapersOnLine, 2018, 51, 664-669.	0.9	0