David Barber

List of Publications by Year
in descending order

8 papers	113 citations	1937685 4 h-index	1872680 6 g-index
8 all docs	8 docs citations	8 times ranked	118 citing authors

#	Article	IF	Citations
1	Graphical Models for Time-Series. IEEE Signal Processing Magazine, 2010, , .	5.6	39
2	A Simple Alternative Derivation of the Expectation Correction Algorithm. IEEE Signal Processing Letters, 2009, 16, 121-124.	3.6	5
3	Identifying graph clusters using variational inference and links to covariance parametrization. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 4407-4426.	3.4	3
4	A Bayesian Alternative to Gain Adaptation in Autoregressive Hidden Markov Models. , 2007, , .		3
5	Output Grouping using Dirichlet Mixtures of Linear Gaussian State-Space Models. Proc Int Symp Image Signal Process Anal, 2007, , .	0.0	1
6	Switching Linear Dynamical Systems for Noise Robust Speech Recognition. IEEE Transactions on Audio Speech and Language Processing, 2007, 15, 1850-1858.	3.2	52
7	Does Extra Knowledge Necessarily Improve Generalization?. Neural Computation, 1996, 8, 202-214.	2.2	10
8	Approximate inference in switching linear dynamical systems using Gaussian mixtures. , 0, , 166-181.		0