Aaron Smith

List of Publications by Year
in descending order

		1937685	1125743
13 papers	**169** citations	**4** h-index	**13** g-index
13 all docs	**13** docs citations	**13** times ranked	**187** citing authors

#	Article	IF	Citations
1	Accelerating Asymptotically Exact MCMC for Computationally Intensive Models via Local Approximations. Journal of the American Statistical Association, 2016, 111, 1591-1607.	3.1	67
2	MCMC for Imbalanced Categorical Data. Journal of the American Statistical Association, 2019, 114, 1394-1403.	3.1	36
3	Parallel Local Approximation MCMC for Expensive Models. SIAM-ASA Journal on Uncertainty Quantification, 2018, 6, 339-373.	2.0	28
4	The use of a single pseudo-sample in approximate Bayesian computation. Statistics and Computing, 2017, 27, 583-590.	1.5	13
5	Analysis of convergence rates of some Gibbs samplers on continuous state spaces. Stochastic Processes and Their Applications, 2013, 123, 3861-3876.	0.9	5
6	Comparison Theory for Markov Chains on Different State Spaces and Application to Random Walk on Derangements. Journal of Theoretical Probability, 2015, 28, 1406-1430.	0.8	4
7	Elementary bounds on mixing times for decomposable Markov chains. Stochastic Processes and Their Applications, 2017, 127, 3068-3109.	0.9	3
8	Cutoff for the square plaquette model on a critical length scale. Annals of Applied Probability, 2021, 31, .	1.3	3
9	Mixing and hitting times for Gibbs samplers and other non-Feller processes. Illinois Journal of Mathematics, 2021, 65, .	0.1	3
10	The cutoff phenomenon for random birth and death chains. Random Structures and Algorithms, 2017, 50, 287-321.	1.1	2
11	Bounds on Lifting Continuous-State Markov Chains to Speed Up Mixing. Journal of Theoretical Probability, 2018, 31, 1647-1678.	0.8	2
12	Mixing of Hamiltonian Monte Carlo on strongly log-concave distributions: Continuous dynamics. Annals of Applied Probability, 2021, 31, .	1.3	2
13	Simple conditions for metastability of continuous Markov chains. Journal of Applied Probability, 2021, 58, 83-105.	0.7	1