

Aaron Smith

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

169
citations

1937685

4
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1125743

13
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all docs

13
docs citations

13
times ranked

187
citing authors

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