

# Natesh S Pillai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11061597/publications.pdf>

Version: 2024-02-01

15  
papers

828  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Universality and least singular values of random matrix products: A simplified approach. Bernoulli, 2021, 27, .	1.3	1
2	Optimal scaling of the MALA algorithm with irreversible proposals for Gaussian targets. Stochastics and Partial Differential Equations: Analysis and Computations, 2020, 8, 311-361.	0.9	1
3	Diagnosing missing always at random in multivariate data. Biometrika, 2020, 107, 246-253.	2.4	5
4	Parallel Local Approximation MCMC for Expensive Models. SIAM-ASA Journal on Uncertainty Quantification, 2018, 6, 339-373.	2.0	28
5	The use of a single pseudo-sample in approximate Bayesian computation. Statistics and Computing, 2017, 27, 583-590.	1.5	13
6	Model Comparison and Assessment for Single Particle Tracking in Biological Fluids. Journal of the American Statistical Association, 2016, 111, 1413-1426.	3.1	34
7	Sub-optimality of some continuous shrinkage priors. Stochastic Processes and Their Applications, 2016, 126, 3828-3842.	0.9	2
8	Accelerating Asymptotically Exact MCMC for Computationally Intensive Models via Local Approximations. Journal of the American Statistical Association, 2016, 111, 1591-1607.	3.1	67
9	Hypothesis testing for high-dimensional sparse binary regression. Annals of Statistics, 2015, 43, 352-381.	2.6	31
10	Dirichlet-Laplace Priors for Optimal Shrinkage. Journal of the American Statistical Association, 2015, 110, 1479-1490.	3.1	235
11	Posterior contraction in sparse Bayesian factor models for massive covariance matrices. Annals of Statistics, 2014, 42, .	2.6	55
12	Relevant Statistics for Bayesian Model Choice. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 833-859.	2.2	67
13	Noisy gradient flow from a random walk in Hilbert space. Stochastics and Partial Differential Equations: Analysis and Computations, 2014, 2, 196-232.	0.9	10
14	On a Class of Shrinkage Priors for Covariance Matrix Estimation. Journal of Computational and Graphical Statistics, 2013, 22, 689-707.	1.7	14
15	Lack of confidence in approximate Bayesian computation model choice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15112-15117.	7.1	265