Andrew Brown

List of Publications by Year
in descending order

11 papers	61 citations	1683934 5 h-index	1588896 8 g-index
12 all docs	12 docs citations	12 times ranked	80 citing authors

#	Article	IF	Citations
1	Sampling Strategies for Fast Updating of Gaussian Markov Random Fields. American Statistician, 2021, 75, 52-65.	0.9	9
2	Uncertainty Quantification in Fault Tree Analysis: Estimating Business Interruption due to Seismic Hazard. Natural Hazards Review, 2020, 21, .	0.8	2
3	Efficient Marginalization-Based MCMC Methods for Hierarchical Bayesian Inverse Problems. SIAM-ASA Journal on Uncertainty Quantification, 2019, 7, 1105-1131.	1.1	8
4	A large-scale spatio-temporal binomial regression model for estimating seroprevalence trends. Environmetrics, 2018, 29, e2538.	0.6	10
5	Low-Rank Independence Samplers in Hierarchical Bayesian Inverse Problems. SIAM-ASA Journal on Uncertainty Quantification, 2018, 6, 1076-1100.	1.1	7
6	Nonparametric functional calibration of computer models. Statistica Sinica, 2018, , .	0.2	6
7	A Bayesian generalized CAR model for correlated signal detection. Statistica Sinica, 2018, , .	0.2	0
8	Incorporating spatial dependence into Bayesian multiple testing of statistical parametric maps in functional neuroimaging. NeuroImage, 2014, 84, 97-112.	2.1	17
9	Poverty and Guidance: Challenges and Opportunities in Mathematics Preparation for Engineering. , 0, , .		0
10	Board 46: Statewide Coalition: Supporting Underrepresented Populations in Precalculus through Organizational Redesign Toward Engineering Diversity (SC:SUPPORTED) Results from Year One. , 0, , .		1
11	Prevalent Mathematical Pathways to Engineering in South Carolina. , 0, , .		0