Jarrett J Barber

List of Publications by Year
in descending order

14 papers	574 citations	8 h-index 1163117
14 g-index 1058476	14 all docs	14 docs citations
14 times ranked	1245 citing authors	

#	Article	IF	Citations
1	Ensuring identifiability in hierarchical mixed effects Bayesian models. Ecological Applications, 2020, 30, e02159.	3.8	25
2	Should we be concerned about multiple comparisons in hierarchical Bayesian models?. Methods in Ecology and Evolution, 2019, 10, 553-564.	5.2	7
3	Multidimensional trait space informed by a mechanistic model of tree growth and carbon allocation. Ecosphere, 2018, 9, e02060.	2.2	4
4	Quantifying antecedent climatic drivers of tree growth in the Southwestern <scp>US</scp>. Journal of Ecology, 2018, 106, 613-624.	4.0	37
5	Plant and Ecosystem Memory. Chance, 2016, 29, 16-22.	0.2	4
6	Quantifying ecological memory in plant and ecosystem processes. Ecology Letters, 2015, 18, 221-235.	6.4	324
7	ToPor not toP?. Ecology, 2014, 95, 621-626.	3.2	13
8	Reversible jump MCMC for inference in a deterministic individualâ€"based model of tree growth for studying forest dynamics. Environmetrics, 2013, 24, 433-448.	1.4	2
9	Feedback and Modularization in a Bayesian Metaâ€"analysis of Tree Traits Affecting Forest Dynamics. Bayesian Analysis, 2013, 8, .	3.0	24
10	Modeling unobserved true position using multiple sources and information semantics. International Journal of Geographical Information Science, 2012, 26, 15-37.	4.8	3
11	Hierarchical statistical modeling of xylem vulnerability to cavitation. New Phytologist, 2009, 182, 541-554.	7.3	56
12	Bayesian Dataâ€"Model Integration in Plant Physiological and Ecosystem Ecology. Progress in Botany Fortschritte Der Botanik, 2008, , 281-311.	0.3	53
13	Hierarchical spatial modeling for estimation of population size. Environmental and Ecological Statistics, 2007, 14, 193-205.	3.5	6
14	Modelling map positional error to infer true feature location. Canadian Journal of Statistics, 2006, 34, 659-676.	0.9	16