

Jarrett J Barber

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6809753/publications.pdf>

Version: 2024-02-01

14
papers

574
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1245
citing authors

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