

Jennifer A Hoeting

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

1,896
citations

14
h-index

43
g-index

48
ext. papers

2,182
ext. citations

2.9
avg, IF

4.57
L-index

#	Paper	IF	Citations
42	Continental-scale dynamics of avian influenza in U.S. waterfowl are driven by demography, migration, and temperature. <i>Ecological Applications</i> , 2021 , 31, e2245	4.9	5
41	Toward usable predictive climate information at decadal timescales. <i>One Earth</i> , 2021 , 4, 1297-1309	8.1	0
40	Linking mosquito surveillance to dengue fever through Bayesian mechanistic modeling. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008868	4.8	1
39	Improved Return Level Estimation via a Weighted Likelihood, Latent Spatial Extremes Model. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2019 , 24, 426-443	1.9	2
38	The area under the precision-recall curve as a performance metric for rare binary events. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 565-577	7.7	56
37	A penalized simulated maximum likelihood method to estimate parameters for SDEs with measurement error. <i>Computational Statistics</i> , 2019 , 34, 847-863	1	
36	A calibration capture-recapture model for inferring natural gas leak population characteristics using data from Google Street View cars. <i>Environmetrics</i> , 2018 , 29, e2519	1.3	7
35	Remote effects spatial process models for modeling teleconnections. <i>Environmetrics</i> , 2018 , 29, e2523	1.3	6
34	Inferring infection hazard in wildlife populations by linking data across individual and population scales. <i>Ecology Letters</i> , 2017 , 20, 275-292	10	37
33	Projected wetland densities under climate change: habitat loss but little geographic shift in conservation strategy. <i>Ecological Applications</i> , 2016 , 26, 1677-1692	4.9	37
32	Credible regions for exceedance sets of geostatistical data. <i>Environmetrics</i> , 2016 , 27, 4-14	1.3	9
31	AGE AND REPEATED BIOPSY INFLUENCE ANTEMORTEM PRP(CWD) TESTING IN MULE DEER (ODOCOILEUS HEMIONUS) IN COLORADO, USA. <i>Journal of Wildlife Diseases</i> , 2015 , 51, 801-10	1.3	15
30	Parameter inference and model selection in deterministic and stochastic dynamical models via approximate Bayesian computation: modeling a wildlife epidemic. <i>Environmetrics</i> , 2015 , 26, 451-462	1.3	13
29	Bayesian Modeling of Prion Disease Dynamics in Mule Deer Using Population Monitoring and Capture-Recapture Data. <i>PLoS ONE</i> , 2015 , 10, e0140687	3.7	14
28	Multilevel Latent Gaussian Process Model for Mixed Discrete and Continuous Multivariate Response Data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2013 , 18, 492-513	1.9	11
27	Integration and Simulation 2013 , 127-127		
26	Bootstrapping 2013 , 285-285		

25	Density Estimation and Smoothing 2013 , 323-324		
24	Data Acknowledgments 2013 , 421-422		
23	Wiley Series in Computational Statistics 2013 , 470-470		1
22	EM Optimization Methods 2013 , 97-126		
21	Combinatorial Optimization 2013 , 59-95		
20	Optimization and Solving Nonlinear Equations 2013 , 21-57		
19	Advanced Topics in MCMC 2013 , 237-283		
18	Markov Chain Monte Carlo 2013 , 201-235		
17	Simulation and Monte Carlo Integration 2013 , 151-199		
16	Bootstrapping 2013 , 287-321		1
15	Nonparametric Density Estimation 2013 , 325-361		
14	Bivariate Smoothing 2013 , 363-391		
13	Multivariate Smoothing 2013 , 393-419		
12	Optimal design and directional leverage with applications in differential equation models. <i>Metrika</i> , 2012 , 75, 895-911	0.8	
11	Bayesian estimation and inference for generalised partial linear models using shape-restricted splines. <i>Journal of Nonparametric Statistics</i> , 2011 , 23, 867-884	0.7	23
10	Bayesian analysis of abundance for binomial sighting data with unknown number of marked individuals. <i>Environmental and Ecological Statistics</i> , 2010 , 17, 317-332	2.2	11
9	A comparison study of extreme precipitation from six different regional climate models via spatial hierarchical modeling. <i>Extremes</i> , 2010 , 13, 219-239	0.7	45
8	The importance of accounting for spatial and temporal correlation in analyses of ecological data 2009 , 19, 574-7		52

7	Spatial designs and properties of spatial correlation: Effects on covariance estimation. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2007 , 12, 450-469	1.9	34
6	Model selection for geostatistical models 2006 , 16, 87-98		133
5	FACTORS AFFECTING SPECIES DISTRIBUTION PREDICTIONS: A SIMULATION MODELING EXPERIMENT 2005 , 15, 554-564		97
4	Transform Estimation of Parameters for Stage-Frequency Data. <i>Journal of the American Statistical Association</i> , 2003 , 98, 503-514	2.8	13
3	Bayesian Variable and Transformation Selection in Linear Regression. <i>Journal of Computational and Graphical Statistics</i> , 2002 , 11, 485-507	1.4	36
2	Bayesian Model Averaging for Linear Regression Models. <i>Journal of the American Statistical Association</i> , 1997 , 92, 179-191	2.8	1034
1	Bayesian Model Averaging for Linear Regression Models		203