Jennifer A Hoeting

List of Publications by Citations

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	Bayesian Model Averaging for Linear Regression Models. *Journal of the American Statistical Association*, **1997**, 92, 179-191	2.8	1034
41	Bayesian Model Averaging for Linear Regression Models		203
40	Model selection for geostatistical models **2006**, 16, 87-98		133
39	FACTORS AFFECTING SPECIES DISTRIBUTION PREDICTIONS: A SIMULATION MODELING EXPERIMENT **2005**, 15, 554-564		97
38	The area under the precision-recall curve as a performance metric for rare binary events. *Methods in Ecology and Evolution*, **2019**, 10, 565-577	7.7	56
37	The importance of accounting for spatial and temporal correlation in analyses of ecological data **2009**, 19, 574-7		52
36	A comparison study of extreme precipitation from six different regional climate models via spatial hierarchical modeling. *Extremes*, **2010**, 13, 219-239	0.7	45
35	Inferring infection hazard in wildlife populations by linking data across individual and population scales. *Ecology Letters*, **2017**, 20, 275-292	10	37
34	Projected wetland densities under climate change: habitat loss but little geographic shift in conservation strategy. *Ecological Applications*, **2016**, 26, 1677-1692	4.9	37
33	Bayesian Variable and Transformation Selection in Linear Regression. *Journal of Computational and Graphical Statistics*, **2002**, 11, 485-507	1.4	36
32	Spatial designs and properties of spatial correlation: Effects on covariance estimation. *Journal of Agricultural, Biological, and Environmental Statistics*, **2007**, 12, 450-469	1.9	34
31	Bayesian estimation and inference for generalised partial linear models using shape-restricted splines. *Journal of Nonparametric Statistics*, **2011**, 23, 867-884	0.7	23
30	AGE AND REPEATED BIOPSY INFLUENCE ANTEMORTEM PRP(CWD) TESTING IN MULE DEER (ODOCOILEUS HEMIONUS) IN COLORADO, USA. *Journal of Wildlife Diseases*, **2015**, 51, 801-10	1.3	15
29	Bayesian Modeling of Prion Disease Dynamics in Mule Deer Using Population Monitoring and Capture-Recapture Data. *PLoS ONE*, **2015**, 10, e0140687	3.7	14
28	Parameter inference and model selection in deterministic and stochastic dynamical models via approximate Bayesian computation: modeling a wildlife epidemic. *Environmetrics*, **2015**, 26, 451-462	1.3	13
27	Transform Estimation of Parameters for Stage-Frequency Data. *Journal of the American Statistical Association*, **2003**, 98, 503-514	2.8	13
26	Multilevel Latent Gaussian Process Model for Mixed Discrete and Continuous Multivariate Response Data. *Journal of Agricultural, Biological, and Environmental Statistics*, **2013**, 18, 492-513	1.9	11

25	Bayesian analysis of abundance for binomial sighting data with unknown number of marked individuals. *Environmental and Ecological Statistics*, **2010**, 17, 317-332	2.2	11
24	Credible regions for exceedance sets of geostatistical data. *Environmetrics*, **2016**, 27, 4-14	1.3	9
23	A calibration capture–recapture model for inferring natural gas leak population characteristics using data from Google Street View cars. *Environmetrics*, **2018**, 29, e2519	1.3	7
22	Remote effects spatial process models for modeling teleconnections. *Environmetrics*, **2018**, 29, e2523	1.3	6
21	Continental-scale dynamics of avian influenza in U.S. waterfowl are driven by demography, migration, and temperature. *Ecological Applications*, **2021**, 31, e2245	4.9	5
20	Improved Return Level Estimation via a Weighted Likelihood, Latent Spatial Extremes Model. *Journal of Agricultural, Biological, and Environmental Statistics*, **2019**, 24, 426-443	1.9	2
19	Wiley Series in Computational Statistics **2013**, 470-470		1
18	Bootstrapping **2013**, 287-321		1
17	Linking mosquito surveillance to dengue fever through Bayesian mechanistic modeling. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008868	4.8	1
16	Toward usable predictive climate information at decadal timescales. *One Earth*, **2021**, 4, 1297-1309	8.1	0
15	Integration and Simulation **2013**, 127-127		
14	Bootstrapping **2013**, 285-285		
13	Density Estimation and Smoothing **2013**, 323-324		
12	Data Acknowledgments **2013**, 421-422		
11	Optimal design and directional leverage with applications in differential equation models. *Metrika*, **2012**, 75, 895-911	0.8	
10	EM Optimization Methods **2013**, 97-126		
9	Combinatorial Optimization **2013**, 59-95		
8	Optimization and Solving Nonlinear Equations **2013**, 21-57		