

Jennifer A Hoeting

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,487
citations

623734

14
h-index

642732

23
g-index

48
all docs

48
docs citations

48
times ranked

2873
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Model Averaging for Linear Regression Models. Journal of the American Statistical Association, 1997, 92, 179-191.	3.1	1,362
2	Bayesian Model Averaging for Linear Regression Models. Journal of the American Statistical Association, 1997, 92, 179.	3.1	221
3	Model Selection For Geostatistical Models. , 2006, 16, 87-98.		147
4	The area under the precision-recall curve as a performance metric for rare binary events. Methods in Ecology and Evolution, 2019, 10, 565-577.	5.2	144
5	FACTORS AFFECTING SPECIES DISTRIBUTION PREDICTIONS: A SIMULATION MODELING EXPERIMENT. , 2005, 15, 554-564.		118
6	The importance of accounting for spatial and temporal correlation in analyses of ecological data. Ecological Applications, 2009, 19, 574-577.	3.8	60
7	A comparison study of extreme precipitation from six different regional climate models via spatial hierarchical modeling. Extremes, 2010, 13, 219-239.	1.0	57
8	Projected wetland densities under climate change: habitat loss but little geographic shift in conservation strategy. Ecological Applications, 2016, 26, 1677-1692.	3.8	57
9	Inferring infection hazard in wildlife populations by linking data across individual and population scales. Ecology Letters, 2017, 20, 275-292.	6.4	50
10	Bayesian Variable and Transformation Selection in Linear Regression. Journal of Computational and Graphical Statistics, 2002, 11, 485-507.	1.7	48
11	Spatial designs and properties of spatial correlation: Effects on covariance estimation. Journal of Agricultural, Biological, and Environmental Statistics, 2007, 12, 450-469.	1.4	39
12	Bayesian estimation and inference for generalised partial linear models using shape-restricted splines. Journal of Nonparametric Statistics, 2011, 23, 867-884.	0.9	28
13	Multilevel Latent Gaussian Process Model for Mixed Discrete and Continuous Multivariate Response Data. Journal of Agricultural, Biological, and Environmental Statistics, 2013, 18, 492-513.	1.4	22
14	Parameter inference and model selection in deterministic and stochastic dynamical models via approximate Bayesian computation: modeling a wildlife epidemic. Environmetrics, 2015, 26, 451-462.	1.4	18
15	AGE AND REPEATED BIOPSY INFLUENCE ANTEMORTEM PRP ^{CWD} TESTING IN MULE DEER (<i>ODOCOILEUS HEMIONUS</i>) IN COLORADO, USA. Journal of Wildlife Diseases, 2015, 51, 801-810.	0.8	16
16	Bayesian Modeling of Prion Disease Dynamics in Mule Deer Using Population Monitoring and Capture-Recapture Data. PLoS ONE, 2015, 10, e0140687.	2.5	15
17	Transform Estimation of Parameters for Stage-Frequency Data. Journal of the American Statistical Association, 2003, 98, 503-514.	3.1	14
18	Bayesian analysis of abundance for binomial sighting data with unknown number of marked individuals. Environmental and Ecological Statistics, 2010, 17, 317-332.	3.5	12

#	ARTICLE	IF	CITATIONS
19	Credible regions for exceedance sets of geostatistical data. <i>Environmetrics</i> , 2016, 27, 4-14.	1.4	11
20	Continental-scale dynamics of avian influenza in U.S. waterfowl are driven by demography, migration, and temperature. <i>Ecological Applications</i> , 2021, 31, e2245.	3.8	11
21	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.	1.4	8
22	Linking mosquito surveillance to dengue fever through Bayesian mechanistic modeling. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008868.	3.0	8
23	Remote effects spatial process models for modeling teleconnections. <i>Environmetrics</i> , 2018, 29, e2523.	1.4	7
24	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.	1.4	3
25	Toward usable predictive climate information at decadal timescales. <i>One Earth</i> , 2021, 4, 1297-1309.	6.8	3
26	Optimal design and directional leverage with applications in differential equation models. <i>Metrika</i> , 2012, 75, 895-911.	0.8	0
27	A penalized simulated maximum likelihood method to estimate parameters for SDEs with measurement error. <i>Computational Statistics</i> , 2019, 34, 847-863.	1.5	0