

J Andrew Royle

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

19,868
citations

13827

67
h-index

12233

133
g-index

189
all docs

189
docs citations

189
times ranked

10969
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging community science data for population assessments during a pandemic. <i>Ecological Applications</i> , 2022, 32, e2529.	1.8	4
2	Estimating species misclassification with occupancy dynamics and encounter rates: A semi-supervised, individual-level approach. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1528-1539.	2.2	3
3	Estimating occupancy from autonomous recording unit data in the presence of misclassifications and detection heterogeneity. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1719-1729.	2.2	1
4	Modeling spatiotemporal abundance and movement dynamics using an integrated spatial capture-recapture movement model. <i>Ecology</i> , 2022, 103, .	1.5	4
5	Optimal sampling design for spatial capture-recapture. <i>Ecology</i> , 2021, 102, e03262.	1.5	21
6	Spatial capture-recapture with random thinning for unidentified encounters. <i>Ecology and Evolution</i> , 2021, 11, 1187-1198.	0.8	17
7	Occupancy Patterns of Breeding American Black Ducks. <i>Journal of Wildlife Management</i> , 2020, 84, 150-160.	0.7	3
8	Spatial proximity moderates genotype uncertainty in genetic tagging studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17903-17912.	3.3	22
9	Estimating and forecasting spatial population dynamics of apex predators using transnational genetic monitoring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30531-30538.	3.3	70
10	Migratory behavior and winter geography drive differential range shifts of eastern birds in response to recent climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12897-12903.	3.3	74
11	Integrating side-scan sonar and acoustic telemetry to estimate the annual spawning run size of Atlantic sturgeon in the Hudson River. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1038-1048.	0.7	13
12	Acoustic space occupancy: Combining ecoacoustics and lidar to model biodiversity variation and detection bias across heterogeneous landscapes. <i>Ecological Indicators</i> , 2020, 113, 106172.	2.6	17
13	Movement-assisted localization from acoustic telemetry data. <i>Movement Ecology</i> , 2020, 8, 15.	1.3	3
14	Consequences of ignoring group association in spatial capture-recapture analysis. <i>Wildlife Biology</i> , 2020, 2020, .	0.6	35
15	Modeling spatially and temporally complex range dynamics when detection is imperfect. <i>Scientific Reports</i> , 2019, 9, 12805.	1.6	20
16	Reserve design to optimize functional connectivity and animal density. <i>Conservation Biology</i> , 2019, 33, 1023-1034.	2.4	18
17	Incorporating citizen science data in spatially explicit integrated population models. <i>Ecology</i> , 2019, 100, e02777.	1.5	40
18	oSCR: a spatial capture-recapture R package for inference about spatial ecological processes. <i>Ecography</i> , 2019, 42, 1459-1469.	2.1	57

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19	Integrated modeling predicts shifts in waterbird population dynamics under climate change. <i>Ecography</i> , 2019, 42, 1470-1481.	2.1	30
20	Spatial capture-recapture for categorically marked populations with an application to genetic capture-recapture. <i>Ecosphere</i> , 2019, 10, e02627.	1.0	43
21	Genetic tagging in the Anthropocene: scaling ecology from alleles to ecosystems. <i>Ecological Applications</i> , 2019, 29, e01876.	1.8	34
22	Using bear rub data and spatial capture-recapture models to estimate trend in a brown bear population. <i>Scientific Reports</i> , 2019, 9, 16804.	1.6	52
23	Dynamic N-mixture models with temporal variability in detection probability. <i>Ecological Modelling</i> , 2019, 393, 20-24.	1.2	14
24	Occupancy Applications. , 2018, , 27-70.		5
25	Fundamental Principals of Statistical Inference. , 2018, , 71-111.		9
26	Basic Presence/Absence Situation. , 2018, , 115-215.		4
27	Beyond Two Occupancy States. , 2018, , 217-241.		0
28	Extensions to Basic Approaches. , 2018, , 243-311.		3
29	Modeling Heterogeneous Detection Probabilities. , 2018, , 313-338.		0
30	Basic Presence/Absence Situation. , 2018, , 341-375.		2
31	More than Two Occupancy States. , 2018, , 377-397.		2
32	Design of Single-Season Occupancy Studies. , 2018, , 439-476.		4
33	Multiple-Season Study Design. , 2018, , 477-486.		0
34	Species Co-Occurrence. , 2018, , 509-556.		113
35	Occupancy in Community-Level Studies. , 2018, , 557-583.		7
36	Spatial capture-recapture with partial identity: An application to camera traps. <i>Annals of Applied Statistics</i> , 2018, 12, .	0.5	70

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37	Unifying population and landscape ecology with spatial capture-recapture. <i>Ecography</i> , 2018, 41, 444-456.	2.1	109
38	Living on the edge: Opportunities for Amur tiger recovery in China. <i>Biological Conservation</i> , 2018, 217, 269-279.	1.9	56
39	Observer-free experimental evaluation of habitat and distance effects on the detection of anuran and bird vocalizations. <i>Ecology and Evolution</i> , 2018, 8, 12991-13003.	0.8	10
40	Eco-evolutionary rescue promotes host-pathogen coexistence. <i>Ecological Applications</i> , 2018, 28, 1948-1962.	1.8	28
41	Using partial aggregation in spatial capture recapture. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1896-1907.	2.2	29
42	Large-scale variation in density of an aquatic ecosystem indicator species. <i>Scientific Reports</i> , 2018, 8, 8958.	1.6	22
43	Modelling sound attenuation in heterogeneous environments for improved bioacoustic sampling of wildlife populations. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1939-1947.	2.2	14
44	Examining the occupancy-density relationship for a low-density carnivore. <i>Journal of Applied Ecology</i> , 2017, 54, 2043-2052.	1.9	96
45	Model-based approaches to deal with detectability: a comment on Hutto (2016a). <i>Ecological Applications</i> , 2017, 27, 1694-1698.	1.8	10
46	An integrated population model for bird monitoring in North America. <i>Ecological Applications</i> , 2017, 27, 916-924.	1.8	45
47	Scaling-up camera traps: monitoring the planet's biodiversity with networks of remote sensors. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 26-34.	1.9	287
48	Concepts and Practices: Estimating Abundance of Prey Species Using Hierarchical Model-Based Approaches. , 2017, , 137-162.		1
49	Concepts: Assessing Tiger Population Dynamics Using Capture-Recapture Sampling. , 2017, , 163-189.		5
50	Accounting for imperfect detection of groups and individuals when estimating abundance. <i>Ecology and Evolution</i> , 2017, 7, 7304-7310.	0.8	21
51	Spatially explicit dynamic N-mixture models. <i>Population Ecology</i> , 2017, 59, 293-300.	0.7	16
52	Use of spatial capture-recapture to estimate density of Andean bears in northern Ecuador. <i>Ursus</i> , 2017, 28, 117.	0.3	56
53	A multistate dynamic site occupancy model for spatially aggregated sessile communities. <i>Methods in Ecology and Evolution</i> , 2017, 8, 757-767.	2.2	0
54	Community distance sampling models allowing for imperfect detection and temporary emigration. <i>Ecosphere</i> , 2017, 8, e02028.	1.0	18

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55	Model-based estimators of density and connectivity to inform conservation of spatially structured populations. <i>Ecosphere</i> , 2017, 8, e01623.	1.0	34
56	Management decision making for fisher populations informed by occupancy modeling. <i>Journal of Wildlife Management</i> , 2016, 80, 794-802.	0.7	52
57	Estimating population density and connectivity of American mink using spatial capture-recapture. <i>Ecological Applications</i> , 2016, 26, 1125-1135.	1.8	60
58	Density, distribution, and genetic structure of grizzly bears in the Cabinet-Yaak Ecosystem. <i>Journal of Wildlife Management</i> , 2016, 80, 314-331.	0.7	66
59	Estimating species-area relationships by modeling abundance and frequency subject to incomplete sampling. <i>Ecology and Evolution</i> , 2016, 6, 4836-4848.	0.8	32
60	Population Size and Stopover Duration Estimation Using Markov Resight Data and Bayesian Analysis of a Superpopulation Model. <i>Biometrics</i> , 2016, 72, 262-271.	0.8	32
61	Incorporating Imperfect Detection into Joint Models of Communities: A response to Warton et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 736-737.	4.2	45
62	Integrating occurrence and detectability patterns based on interview data: a case study for threatened mammals in Equatorial Guinea. <i>Scientific Reports</i> , 2016, 6, 33838.	1.6	21
63	Study of biological communities subject to imperfect detection: bias and precision of community mixture abundance models in small sample situations. <i>Ecological Research</i> , 2016, 31, 289-305.	0.7	44
64	Spatial capture-recapture models allowing Markovian transience or dispersal. <i>Population Ecology</i> , 2016, 58, 53-62.	0.7	82
65	Estimating population density and connectivity of American mink using spatial capture-recapture. , 2015, , .		2
66	Likelihood analysis of spatial capture-recapture models for stratified or class structured populations. <i>Ecosphere</i> , 2015, 6, art22.	1.0	32
67	Small mammal use of native warm-season and non-native cool-season grass forage fields. <i>Wildlife Society Bulletin</i> , 2015, 39, 49-55.	1.6	1
68	Comparing spatial capture-recapture modeling and nest count methods to estimate orangutan densities in the Wehea Forest, East Kalimantan, Indonesia. <i>Biological Conservation</i> , 2015, 191, 185-193.	1.9	15
69	Modelling non-Euclidean movement and landscape connectivity in highly structured ecological networks. <i>Methods in Ecology and Evolution</i> , 2015, 6, 169-177.	2.2	104
70	An open population hierarchical distance sampling model. <i>Ecology</i> , 2015, 96, 325-331.	1.5	42
71	Estimating Population Size for Capercaillie (<i>Tetrao urogallus</i> L.) with Spatial Capture-Recapture Models Based on Genotypes from One Field Sample. <i>PLoS ONE</i> , 2015, 10, e0129020.	1.1	37
72	Trap Configuration and Spacing Influences Parameter Estimates in Spatial Capture-Recapture Models. <i>PLoS ONE</i> , 2014, 9, e88025.	1.1	131

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73	Reply to Efford on "Integrating resource selection information with spatial capture-recapture"™. <i>Methods in Ecology and Evolution</i> , 2014, 5, 603-605.	2.2	4
74	Hierarchical spatial capture-recapture models: modelling population density in stratified populations. <i>Methods in Ecology and Evolution</i> , 2014, 5, 37-43.	2.2	38
75	Inferences about population dynamics from count data using multistate models: a comparison to capture-recapture approaches. <i>Ecology and Evolution</i> , 2014, 4, 417-426.	0.8	30
76	Inference for finite-sample trajectories in dynamic multi-state site-occupancy models using hidden Markov model smoothing. <i>Environmental and Ecological Statistics</i> , 2014, 21, 313-328.	1.9	3
77	Estimating migratory connectivity of birds when re-encounter probabilities are heterogeneous. <i>Ecology and Evolution</i> , 2014, 4, 1659-1670.	0.8	25
78	Estimating true instead of apparent survival using spatial capture-recapture models. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1316-1326.	2.2	147
79	Modeling structured population dynamics using data from unmarked individuals. <i>Ecology</i> , 2014, 95, 22-29.	1.5	80
80	Estimating landscape resistance to dispersal. <i>Landscape Ecology</i> , 2014, 29, 1201-1211.	1.9	103
81	A hierarchical model combining distance sampling and time removal to estimate detection probability during avian point counts. <i>Auk</i> , 2014, 131, 476-494.	0.7	91
82	Band reporting probabilities for mallards recovered in the United States and Canada. <i>Journal of Wildlife Management</i> , 2013, 77, 1059-1066.	0.7	16
83	Current approaches using genetic distances produce poor estimates of landscape resistance to interindividual dispersal. <i>Molecular Ecology</i> , 2013, 22, 3888-3903.	2.0	86
84	Population abundance, size structure and sex-ratio in an insular lizard. <i>Ecological Modelling</i> , 2013, 267, 39-47.	1.2	8
85	Markov models for community dynamics allowing for observation error. <i>Ecology</i> , 2013, 94, 2670-2677.	1.5	10
86	A hierarchical nest survival model integrating incomplete temporally varying covariates. <i>Ecology and Evolution</i> , 2013, 3, 4439-4447.	0.8	39
87	Presence-only modelling using MAXENT: when can we trust the inferences?. <i>Methods in Ecology and Evolution</i> , 2013, 4, 236-243.	2.2	537
88	Spatial capture-recapture models for jointly estimating population density and landscape connectivity. <i>Ecology</i> , 2013, 94, 287-294.	1.5	91
89	Integrating resource selection information with spatial capture-recapture. <i>Methods in Ecology and Evolution</i> , 2013, 4, 520-530.	2.2	124
90	Spatially explicit models for inference about density in unmarked or partially marked populations. <i>Annals of Applied Statistics</i> , 2013, 7, .	0.5	249

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91	Explaining Local-Scale Species Distributions: Relative Contributions of Spatial Autocorrelation and Landscape Heterogeneity for an Avian Assemblage. PLoS ONE, 2013, 8, e55097.	1.1	33
92	Population Size of Snowy Plovers Breeding in North America. Waterbirds, 2012, 35, 1-14.	0.2	27
93	Large-scale monitoring of shorebird populations using count data and <i>N</i> -mixture models: Black Oystercatcher (<i>Haematopus bachmani</i>) surveys by land and sea. Auk, 2012, 129, 645-652.	0.7	15
94	Hierarchical distance-sampling models to estimate population size and habitat-specific abundance of an island endemic. Ecological Applications, 2012, 22, 1997-2006.	1.8	103
95	Density estimation in tiger populations: combining information for strong inference. Ecology, 2012, 93, 1741-1751.	1.5	77
96	Program <code>SPACECAP</code> : software for estimating animal density using spatially explicit capture-recapture models. Methods in Ecology and Evolution, 2012, 3, 1067-1072.	2.2	114
97	Balancing Precision and Risk: Should Multiple Detection Methods Be Analyzed Separately in <i>N</i> -Mixture Models?. PLoS ONE, 2012, 7, e49410.	1.1	11
98	Dealing with incomplete and variable detectability in multi-year, multi-site monitoring of ecological populations. , 2012, , 426-442.		8
99	A framework for inference about carnivore density from unstructured spatial sampling of scat using detector dogs. Journal of Wildlife Management, 2012, 76, 863-871.	0.7	66
100	Estimating abundance of mountain lions from unstructured spatial sampling. Journal of Wildlife Management, 2012, 76, 1551-1561.	0.7	96
101	Spatial modeling of survival and residency and application to the Monitoring Avian Productivity and Survivorship program. Journal of Ornithology, 2012, 152, 469-476.	0.5	12
102	Parameter-expanded data augmentation for Bayesian analysis of capture-recapture models. Journal of Ornithology, 2012, 152, 521-537.	0.5	140
103	Bayesian analysis of multi-state data with individual covariates for estimating genetic effects on demography. Journal of Ornithology, 2012, 152, 561-572.	0.5	16
104	Biodiversity of man-made open habitats in an underused country: a class of multispecies abundance models for count data. Biodiversity and Conservation, 2012, 21, 1365-1380.	1.2	87
105	Likelihood analysis of species occurrence probability from presence-only data for modelling species distributions. Methods in Ecology and Evolution, 2012, 3, 545-554.	2.2	349
106	Assessing hypotheses about nesting site occupancy dynamics. Ecology, 2011, 92, 938-951.	1.5	17
107	Hierarchical modeling of an invasive spread: the Eurasian Collared-Dove <i>Streptopelia decaocto</i> in the United States. , 2011, 21, 290-302.		95
108	A hierarchical model for spatial capture-recapture data: comment. Ecology, 2011, 92, 526-528.	1.5	25

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109	Inference about density and temporary emigration in unmarked populations. <i>Ecology</i> , 2011, 92, 1429-1435.	1.5	170
110	Accounting for non-independent detection when estimating abundance of organisms with a Bayesian approach. <i>Methods in Ecology and Evolution</i> , 2011, 2, 595-601.	2.2	86
111	Spatial capture-recapture models for search-encounter data. <i>Methods in Ecology and Evolution</i> , 2011, 2, 602-611.	2.2	48
112	Modelling community dynamics based on species-level abundance models from detection/nondetection data. <i>Journal of Applied Ecology</i> , 2011, 48, 67-75.	1.9	73
113	Density estimation in a wolverine population using spatial capture-recapture models. <i>Journal of Wildlife Management</i> , 2011, 75, 604-611.	0.7	79
114	Hierarchical Spatial Capture-Recapture Models for Estimating Density from Trapping Arrays. , 2011, , 163-190.		29
115	Estimating Black Bear Density Using DNA Data From Hair Snares. <i>Journal of Wildlife Management</i> , 2010, 74, 318-325.	0.7	124
116	Site-Occupancy Distribution Modeling to Correct Population-Trend Estimates Derived from Opportunistic Observations. <i>Conservation Biology</i> , 2010, 24, 1388-1397.	2.4	130
117	Use of Spatial Capture-Recapture Modeling and DNA Data to Estimate Densities of Elusive Animals. <i>Conservation Biology</i> , 2010, 25, no-no.	2.4	77
118	Hierarchical modelling and estimation of abundance and population trends in metapopulation designs. <i>Journal of Animal Ecology</i> , 2010, 79, 453-461.	1.3	84
119	Modeling spatial variation in avian survival and residency probabilities. <i>Ecology</i> , 2010, 91, 1885-1891.	1.5	47
120	Models for inference in dynamic metacommunity systems. <i>Ecology</i> , 2010, 91, 2466-2475.	1.5	95
121	Multi-species occurrence models to evaluate the effects of conservation and management actions. <i>Biological Conservation</i> , 2010, 143, 479-484.	1.9	232
122	Spatially explicit inference for open populations: estimating demographic parameters from camera-trap studies. <i>Ecology</i> , 2010, 91, 3376-3383.	1.5	162
123	Species richness and occupancy estimation in communities subject to temporary emigration. <i>Ecology</i> , 2009, 90, 1279-1290.	1.5	105
124	Inference About Species Richness and Community Structure Using Species-Specific Occupancy Models in the National Swiss Breeding Bird Survey MHB. , 2009, , 639-656.		60
125	Modelling predation by transient leopard seals for an ecosystem-based management of Southern Ocean fisheries. <i>Ecological Modelling</i> , 2009, 220, 1513-1521.	1.2	28
126	A hierarchical model for estimating density in camera-trap studies. <i>Journal of Applied Ecology</i> , 2009, 46, 118-127.	1.9	198

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127	Impacts of forest fragmentation on species richness: a hierarchical approach to community modelling. <i>Journal of Applied Ecology</i> , 2009, 46, 815-822.	1.9	270
128	Trend estimation in populations with imperfect detection. <i>Journal of Applied Ecology</i> , 2009, 46, 1163-1172.	1.9	198
129	Analysis of Capture-Recapture Models with Individual Covariates Using Data Augmentation. <i>Biometrics</i> , 2009, 65, 267-274.	0.8	83
130	Hierarchical models for estimating density from DNA mark-recapture studies. <i>Ecology</i> , 2009, 90, 1106-1115.	1.5	88
131	Modeling the effects of environmental disturbance on wildlife communities: avian responses to prescribed fire. <i>Ecological Applications</i> , 2009, 19, 1253-1263.	1.8	126
132	Bayesian inference in camera trapping studies for a class of spatial capture-recapture models. <i>Ecology</i> , 2009, 90, 3233-3244.	1.5	261
133	Importance of sampling design and analysis in animal population studies: a comment on Sergio <i>et al.</i> . <i>Journal of Applied Ecology</i> , 2008, 45, 981-986.	1.9	26
134	Hierarchical modeling of cluster size in wildlife surveys. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2008, 13, 23-36.	0.7	10
135	Modeling Individual Effects in the Cormack-Jolly-Seber Model: A State-Space Formulation. <i>Biometrics</i> , 2008, 64, 364-370.	0.8	165
136	A HIERARCHICAL MODEL FOR SPATIAL CAPTURE-RECAPTURE DATA. <i>Ecology</i> , 2008, 89, 2281-2289.	1.5	344
137	Analysis of Multinomial Models With Unknown Index Using Data Augmentation. <i>Journal of Computational and Graphical Statistics</i> , 2007, 16, 67-85.	0.9	243
138	Population Influences on Tornado Reports in the United States. <i>Weather and Forecasting</i> , 2007, 22, 571-579.	0.5	72
139	Making Great Leaps Forward: Accounting for Detectability in Herpetological Field Studies. <i>Journal of Herpetology</i> , 2007, 41, 672-689.	0.2	247
140	A BAYESIAN STATE-SPACE FORMULATION OF DYNAMIC OCCUPANCY MODELS. <i>Ecology</i> , 2007, 88, 1813-1823.	1.5	345
141	HIERARCHICAL SPATIAL MODELS OF ABUNDANCE AND OCCURRENCE FROM IMPERFECT SURVEY DATA. <i>Ecological Monographs</i> , 2007, 77, 465-481.	2.4	152
142	Hierarchical Spatiotemporal Matrix Models for Characterizing Invasions. <i>Biometrics</i> , 2007, 63, 558-567.	0.8	78
143	ESTIMATING SPECIES RICHNESS AND ACCUMULATION BY MODELING SPECIES OCCURRENCE AND DETECTABILITY. <i>Ecology</i> , 2006, 87, 842-854.	1.5	362
144	GENERALIZED SITE OCCUPANCY MODELS ALLOWING FOR FALSE POSITIVE AND FALSE NEGATIVE ERRORS. <i>Ecology</i> , 2006, 87, 835-841.	1.5	300

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145	Site Occupancy Models with Heterogeneous Detection Probabilities. <i>Biometrics</i> , 2006, 62, 97-102.	0.8	143
146	Hierarchical models of animal abundance and occurrence. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2006, 11, 249-263.	0.7	131
147	LEAD POISONING IN CAPTIVE ANDEAN CONDORS (VULTUR GRYPHUS). <i>Journal of Wildlife Diseases</i> , 2006, 42, 772-779.	0.3	54
148	Designing occupancy studies: general advice and allocating survey effort. <i>Journal of Applied Ecology</i> , 2005, 42, 1105-1114.	1.9	1,001
149	Rejoinder to "The Performance of Mixture Models in Heterogeneous Closed Population Capture-Recapture". <i>Biometrics</i> , 2005, 61, 874-876.	0.8	15
150	Modelling occurrence and abundance of species when detection is imperfect. <i>Oikos</i> , 2005, 110, 353-359.	1.2	282
151	RESEARCH NOTES: THE EFFECT OF REWARD BAND VALUE ON MID-CONTINENT MALLARD BAND REPORTING RATES. <i>Journal of Wildlife Management</i> , 2005, 69, 800-804.	0.7	35
152	ESTIMATING SITE OCCUPANCY AND ABUNDANCE USING INDIRECT DETECTION INDICES. <i>Journal of Wildlife Management</i> , 2005, 69, 874-883.	0.7	85
153	USING THE NORTH AMERICAN BREEDING BIRD SURVEY AS A TOOL FOR CONSERVATION: A CRITIQUE OF BART ET AL. (2004). <i>Journal of Wildlife Management</i> , 2005, 69, 1321-1326.	0.7	20
154	Dynamic design of ecological monitoring networks for non-Gaussian spatio-temporal data. <i>Environmetrics</i> , 2005, 16, 507-522.	0.6	40
155	Efficient statistical mapping of avian count data. <i>Environmental and Ecological Statistics</i> , 2005, 12, 225-243.	1.9	67
156	A GENERAL CLASS OF MULTINOMIAL MIXTURE MODELS FOR ANURAN CALLING SURVEY DATA. <i>Ecology</i> , 2005, 86, 2505-2512.	1.5	75
157	Estimating Size and Composition of Biological Communities by Modeling the Occurrence of Species. <i>Journal of the American Statistical Association</i> , 2005, 100, 389-398.	1.8	416
158	MODELING AVIAN ABUNDANCE FROM REPLICATED COUNTS USING BINOMIAL MIXTURE MODELS. , 2005, 15, 1450-1461.		267
159	Estimating Population Trends With a Linear Model: Technical Comments. <i>Condor</i> , 2004, 106, 435-440.	0.7	21
160	Modeling Abundance Index Data from Anuran Calling Surveys. <i>Conservation Biology</i> , 2004, 18, 1378-1385.	2.4	85
161	N Æ Mixture Models for Estimating Population Size from Spatially Replicated Counts. <i>Biometrics</i> , 2004, 60, 108-115.	0.8	1,170
162	MODELING ABUNDANCE EFFECTS IN DISTANCE SAMPLING. <i>Ecology</i> , 2004, 85, 1591-1597.	1.5	236

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163	ESTIMATING POPULATION TRENDS WITH A LINEAR MODEL: TECHNICAL COMMENTS. <i>Condor</i> , 2004, 106, 435.	0.7	21
164	Mixture Models for Estimating the Size of a Closed Population When Capture Rates Vary among Individuals. <i>Biometrics</i> , 2003, 59, 351-364.	0.8	195
165	Demographic Analysis from Summaries of an Age-Structured Population. <i>Biometrics</i> , 2003, 59, 778-785.	0.8	39
166	ESTIMATING ABUNDANCE FROM REPEATED PRESENCE-ABSENCE DATA OR POINT COUNTS. <i>Ecology</i> , 2003, 84, 777-790.	1.5	1,013
167	Sexual selection affects local extinction and turnover in bird communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5858-5862.	3.3	139
168	DISTRIBUTION, ABLUNDANCE, AND HABITAT AFFINITIES OF THE COASTAL PLAIN SWAMP SPARROW. <i>The Wilson Bulletin</i> , 2003, 115, 38-44.	0.5	15
169	EXPERIMENTAL LEAD POISONING IN TURKEY VULTURES (<i>CATHARTES AURA</i>). <i>Journal of Wildlife Diseases</i> , 2003, 39, 96-104.	0.3	71
170	Random effects and shrinkage estimation in capture-recapture models. <i>Journal of Applied Statistics</i> , 2002, 29, 329-351.	0.6	30
171	Multiresolution models for nonstationary spatial covariance functions. <i>Statistical Modelling</i> , 2002, 2, 315-331.	0.5	143
172	ESTIMATING SITE OCCUPANCY RATES WHEN DETECTION PROBABILITIES ARE LESS THAN ONE. <i>Ecology</i> , 2002, 83, 2248-2255.	1.5	3,271
173	Spatial Modeling of Wetland Condition in the U.S. Prairie Pothole Region. <i>Biometrics</i> , 2002, 58, 270-279.	0.8	4
174	Modeling Spatial Variation in Waterfowl Band-Recovery Data. <i>Journal of Wildlife Management</i> , 2001, 65, 726.	0.7	22
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