Jeffrey Royle

List of Publications by Year
in descending order

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185 papers	20,155 citations	13087 68 h-index	11928 134 g-index
201 all docs	201 docs citations	201 times ranked	11076 citing authors

#	Article	IF	Citations
1	ESTIMATING SITE OCCUPANCY RATES WHEN DETECTION PROBABILITIES ARE LESS THAN ONE. Ecology, 2002, 83, 2248-2255.	1.5	3,271
2	N â€Mixture Models for Estimating Population Size from Spatially Replicated Counts. Biometrics, 2004, 60, 108-115.	0.8	1,170
3	ESTIMATING ABUNDANCE FROM REPEATED PRESENCEâ€“ABSENCE DATA OR POINT COUNTS. Ecology, 2003, 84, 777-790.	1.5	1,013
4	Designing occupancy studies: general advice and allocating survey effort. Journal of Applied Ecology, 2005, 42, 1105-1114.	1.9	1,001
5	Presenceâ€only modelling using <scp>MAXENT</scp>: when can we trust the inferences?. Methods in Ecology and Evolution, 2013, 4, 236-243.	2.2	537
6	Estimating Size and Composition of Biological Communities by Modeling the Occurrence of Species. Journal of the American Statistical Association, 2005, 100, 389-398.	1.8	416
7	ESTIMATING SPECIES RICHNESS AND ACCUMULATION BY MODELING SPECIES OCCURRENCE AND DETECTABILITY. Ecology, 2006, 87, 842-854.	1.5	362
8	Likelihood analysis of species occurrence probability from presenceâ€only data for modelling species distributions. Methods in Ecology and Evolution, 2012, 3, 545-554.	2.2	349
9	A BAYESIAN STATE-SPACE FORMULATION OF DYNAMIC OCCUPANCY MODELS. Ecology, 2007, 88, 1813-1823.	1.5	345
10	A HIERARCHICAL MODEL FOR SPATIAL CAPTUREâ€“RECAPTURE DATA. Ecology, 2008, 89, 2281-2289.	1.5	344
11	GENERALIZED SITE OCCUPANCY MODELS ALLOWING FOR FALSE POSITIVE AND FALSE NEGATIVE ERRORS. Ecology, 2006, 87, 835-841.	1.5	300
12	Scalingâ€up camera traps: monitoring the planet's biodiversity with networks of remote sensors. Frontiers in Ecology and the Environment, 2017, 15, 26-34.	1.9	287
13	Modelling occurrence and abundance of species when detection is imperfect. Oikos, 2005, 110, 353-359.	1.2	282
14	Impacts of forest fragmentation on species richness: a hierarchical approach to community modelling. Journal of Applied Ecology, 2009, 46, 815-822.	1.9	270
15	MODELING AVIAN ABUNDANCE FROM REPLICATED COUNTS USING BINOMIAL MIXTURE MODELS. , 2005, 15, 1450-1461.		267
16	Bayesian inference in camera trapping studies for a class of spatial captureâ€“recapture models. Ecology, 2009, 90, 3233-3244.	1.5	261
17	Spatially explicit models for inference about density in unmarked or partially marked populations. Annals of Applied Statistics, 2013, 7, .	0.5	249
18	Making Great Leaps Forward: Accounting for Detectability in Herpetological Field Studies. Journal of Herpetology, 2007, 41, 672-689.	0.2	247

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19	Analysis of Multinomial Models With Unknown Index Using Data Augmentation. Journal of Computational and Graphical Statistics, 2007, 16, 67-85.	0.9	243
20	MODELING ABUNDANCE EFFECTS IN DISTANCE SAMPLING. Ecology, 2004, 85, 1591-1597.	1.5	236
21	Multi-species occurrence models to evaluate the effects of conservation and management actions. Biological Conservation, 2010, 143, 479-484.	1.9	232
22	A hierarchical model for estimating density in cameraâ€trap studies. Journal of Applied Ecology, 2009, 46, 118-127.	1.9	198
23	Trend estimation in populations with imperfect detection. Journal of Applied Ecology, 2009, 46, 1163-1172.	1.9	198
24	Mixture Models for Estimating the Size of a Closed Population When Capture Rates Vary among Individuals. Biometrics, 2003, 59, 351-364.	0.8	195
25	Hierarchical Bayes estimation of species richness and occupancy in spatially replicated surveys. Journal of Applied Ecology, 2008, 45, 589-598.	1.9	178
26	Inference about density and temporary emigration in unmarked populations. Ecology, 2011, 92, 1429-1435.	1.5	170
27	Modeling Individual Effects in the Cormackâ€“Jollyâ€“Seber Model: A Stateâ€“Space Formulation. Biometrics, 2008, 64, 364-370.	0.8	165
28	Spatially explicit inference for open populations: estimating demographic parameters from cameraâ€trap studies. Ecology, 2010, 91, 3376-3383.	1.5	162
29	HIERARCHICAL SPATIAL MODELS OF ABUNDANCE AND OCCURRENCE FROM IMPERFECT SURVEY DATA. Ecological Monographs, 2007, 77, 465-481.	2.4	152
30	Estimating true instead of apparent survival using spatial <scp>C</scp>ormackâ€“<scp>J</scp>ollyâ€“<scp>S</scp>eber models. Methods in Ecology and Evolution, 2014, 5, 1316-1326.	2.2	147
31	Multiresolution models for nonstationary spatial covariance functions. Statistical Modelling, 2002, 2, 315-331.	0.5	143
32	Site Occupancy Models with Heterogeneous Detection Probabilities. Biometrics, 2006, 62, 97-102.	0.8	143
33	Parameter-expanded data augmentation for Bayesian analysis of captureâ€“recapture models. Journal of Ornithology, 2012, 152, 521-537.	0.5	140
34	Sexual selection affects local extinction and turnover in bird communities. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5858-5862.	3.3	139
35	Hierarchical models of animal abundance and occurrence. Journal of Agricultural, Biological, and Environmental Statistics, 2006, 11, 249-263.	0.7	131
36	Trap Configuration and Spacing Influences Parameter Estimates in Spatial Capture-Recapture Models. PLoS ONE, 2014, 9, e88025.	1.1	131

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37	Siteâ€Occupancy Distribution Modeling to Correct Populationâ€Trend Estimates Derived from Opportunistic Observations. Conservation Biology, 2010, 24, 1388-1397.	2.4	130
38	Modeling the effects of environmental disturbance on wildlife communities: avian responses to prescribed fire. Ecological Applications, 2009, 19, 1253-1263.	1.8	126
39	Estimating Black Bear Density Using DNA Data From Hair Snares. Journal of Wildlife Management, 2010, 74, 318-325.	0.7	124
40	Integrating resource selection information with spatial captureâ€“recapture. Methods in Ecology and Evolution, 2013, 4, 520-530.	2.2	124
41	Program <scp>SPACECAP</scp>: software for estimating animal density using spatially explicit captureâ€“recapture models. Methods in Ecology and Evolution, 2012, 3, 1067-1072.	2.2	114
42	Unifying population and landscape ecology with spatial captureâ€“recapture. Ecography, 2018, 41, 444-456.	2.1	109
43	Species richness and occupancy estimation in communities subject to temporary emigration. Ecology, 2009, 90, 1279-1290.	1.5	105
44	Modelling nonâ€Euclidean movement and landscape connectivity in highly structured ecological networks. Methods in Ecology and Evolution, 2015, 6, 169-177.	2.2	104
45	Hierarchical distanceâ€sampling models to estimate population size and habitatâ€specific abundance of an island endemic. Ecological Applications, 2012, 22, 1997-2006.	1.8	103
46	Estimating landscape resistance to dispersal. Landscape Ecology, 2014, 29, 1201-1211.	1.9	103
47	An algorithm for the construction of spatial coverage designs with implementation in SPLUS. Computers and Geosciences, 1998, 24, 479-488.	2.0	101
48	Estimating abundance of mountain lions from unstructured spatial sampling. Journal of Wildlife Management, 2012, 76, 1551-1561.	0.7	96
49	Examining the occupancyâ€“density relationship for a lowâ€density carnivore. Journal of Applied Ecology, 2017, 54, 2043-2052.	1.9	96
50	Models for inference in dynamic metacommunity systems. Ecology, 2010, 91, 2466-2475.	1.5	95
51	Hierarchical modeling of an invasive spread: the Eurasian Collared-Dove Streptopelia decaocto in the United States. , 2011, 21, 290-302.		95
52	Spatial captureâ€“recapture models for jointly estimating population density and landscape connectivity. Ecology, 2013, 94, 287-294.	1.5	91
53	A hierarchical model combining distance sampling and time removal to estimate detection probability during avian point counts. Auk, 2014, 131, 476-494.	0.7	91
54	Hierarchical models for estimating density from DNA markâ€“recapture studies. Ecology, 2009, 90, 1106-1115.	1.5	88

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55	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
56	Accounting for nonâ€independent detection when estimating abundance of organisms with a Bayesian approach. Methods in Ecology and Evolution, 2011, 2, 595-601.	2.2	86
57	Current approaches using genetic distances produce poor estimates of landscape resistance to interindividual dispersal. Molecular Ecology, 2013, 22, 3888-3903.	2.0	86
58	Modeling Abundance Index Data from Anuran Calling Surveys. Conservation Biology, 2004, 18, 1378-1385.	2.4	85
59	ESTIMATING SITE OCCUPANCY AND ABUNDANCE USING INDIRECT DETECTION INDICES. Journal of Wildlife Management, 2005, 69, 874-883.	0.7	85
60	Hierarchical modelling and estimation of abundance and population trends in metapopulation designs. Journal of Animal Ecology, 2010, 79, 453-461.	1.3	84
61	Analysis of Captureâ€“Recapture Models with Individual Covariates Using Data Augmentation. Biometrics, 2009, 65, 267-274.	0.8	83
62	Spatial captureâ€“recapture models allowing Markovian transience or dispersal. Population Ecology, 2016, 58, 53-62.	0.7	82
63	Modeling structured population dynamics using data from unmarked individuals. Ecology, 2014, 95, 22-29.	1.5	80
64	Density estimation in a wolverine population using spatial captureâ€“recapture models. Journal of Wildlife Management, 2011, 75, 604-611.	0.7	79
65	Hierarchical Spatiotemporal Matrix Models for Characterizing Invasions. Biometrics, 2007, 63, 558-567.	0.8	78
66	Using multiple data sources provides density estimates for endangered Florida panther. Journal of Applied Ecology, 2013, 50, 961-968.	1.9	78
67	Use of Spatial Capture-Recapture Modeling and DNA Data to Estimate Densities of Elusive Animals. Conservation Biology, 2010, 25, no-no.	2.4	77
68	Density estimation in tiger populations: combining information for strong inference. Ecology, 2012, 93, 1741-1751.	1.5	77
69	A GENERAL CLASS OF MULTINOMIAL MIXTURE MODELS FOR ANURAN CALLING SURVEY DATA. Ecology, 2005, 86, 2505-2512.	1.5	75
70	Modelling community dynamics based on speciesâ€level abundance models from detection/nondetection data. Journal of Applied Ecology, 2011, 48, 67-75.	1.9	73
71	Population Influences on Tornado Reports in the United States. Weather and Forecasting, 2007, 22, 571-579.	0.5	72
72	Spatial captureâ€“recapture with partial identity: An application to camera traps. Annals of Applied Statistics, 2018, 12, .	0.5	70

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73	Estimating and forecasting spatial population dynamics of apex predators using transnational genetic monitoring. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30531-30538.	3.3	70
74	Efficient statistical mapping of avian count data. Environmental and Ecological Statistics, 2005, 12, 225-243.	1.9	67
75	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
76	Density, distribution, and genetic structure of grizzly bears in the Cabinetâ€Yaak Ecosystem. Journal of Wildlife Management, 2016, 80, 314-331.	0.7	66
77	Inference About Species Richness and Community Structure Using Species-Specific Occupancy Models in the National Swiss Breeding Bird Survey MHB. , 2009, , 639-656.		60
78	Estimating population density and connectivity of American minkÂusing spatial captureâ€“recapture. Ecological Applications, 2016, 26, 1125-1135.	1.8	60
79	Space: Time Dynamic Design of Environmental Monitoring Networks. Journal of Agricultural, Biological, and Environmental Statistics, 1999, 4, 489.	0.7	59
80	oSCR: a spatial captureâ€“recapture R package for inference about spatial ecological processes. Ecography, 2019, 42, 1459-1469.	2.1	57
81	Use of spatial captureâ€“recapture to estimate density of Andean bears in northern Ecuador. Ursus, 2017, 28, 117.	0.3	56
82	Living on the edge: Opportunities for Amur tiger recovery in China. Biological Conservation, 2018, 217, 269-279.	1.9	56
83	Looking for a needle in a haystack: inference about individual fitness components in a heterogeneous population. Oikos, 2013, 122, 739-753.	1.2	54
84	Management decision making for fisher populations informed by occupancy modeling. Journal of Wildlife Management, 2016, 80, 794-802.	0.7	52
85	Using bear rub data and spatial capture-recapture models to estimate trend in a brown bear population. Scientific Reports, 2019, 9, 16804.	1.6	52
86	Spatial captureâ€recapture models for searchâ€encounter data. Methods in Ecology and Evolution, 2011, 2, 602-611.	2.2	48
87	Modeling spatial variation in avian survival and residency probabilities. Ecology, 2010, 91, 1885-1891.	1.5	47
88	Incorporating Imperfect Detection into Joint Models of Communities: A response to Warton et al.. Trends in Ecology and Evolution, 2016, 31, 736-737.	4.2	45
89	An integrated population model for bird monitoring in North America. Ecological Applications, 2017, 27, 916-924.	1.8	45
90	Study of biological communities subject to imperfect detection: bias and precision of community Nâ€mixture abundance models in smallâ€sample situations. Ecological Research, 2016, 31, 289-305.	0.7	44

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91	Spatial captureâ€“recapture for categorically marked populations with an application to genetic captureâ€“recapture. Ecosphere, 2019, 10, e02627.	1.0	43
92	An openâ€population hierarchical distance sampling model. Ecology, 2015, 96, 325-331.	1.5	42
93	Dynamic design of ecological monitoring networks for non-Gaussian spatio-temporal data. Environmetrics, 2005, 16, 507-522.	0.6	40
94	Incorporating citizen science data in spatially explicit integrated population models. Ecology, 2019, 100, e02777.	1.5	40
95	Demographic Analysis from Summaries of an Ageâ€Structured Population. Biometrics, 2003, 59, 778-785.	0.8	39
96	Distribution patterns of wintering sea ducks in relation to the North Atlantic Oscillation and local environmental characteristics. Oecologia, 2010, 163, 893-902.	0.9	39
97	A hierarchical nest survival model integrating incomplete temporally varying covariates. Ecology and Evolution, 2013, 3, 4439-4447.	0.8	39
98	Hierarchical spatial captureâ€“recapture models: modelling population density in stratified populations. Methods in Ecology and Evolution, 2014, 5, 37-43.	2.2	38
99	Estimating Population Size for Capercaillie (Tetrao urogallus L.) with Spatial Capture-Recapture Models Based on Genotypes from One Field Sample. PLoS ONE, 2015, 10, e0129020.	1.1	37
100	RESEARCH NOTES: THE EFFECT OF REWARD BAND VALUE ON MID-CONTINENT MALLARD BAND REPORTING RATES. Journal of Wildlife Management, 2005, 69, 800-804.	0.7	35
101	Consequences of ignoring group association in spatial captureâ€“recapture analysis. Wildlife Biology, 2020, 2020, .	0.6	35
102	Genetic tagging in the Anthropocene: scaling ecology from alleles to ecosystems. Ecological Applications, 2019, 29, e01876.	1.8	34
103	Modelâ€based estimators of density and connectivity to inform conservation of spatially structured populations. Ecosphere, 2017, 8, e01623.	1.0	34
104	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
105	Modeling Trends from North American Breeding Bird Survey Data: A Spatially Explicit Approach. PLoS ONE, 2013, 8, e81867.	1.1	33
106	Dispersal and individual quality in a long lived species. Oikos, 2004, 106, 386-398.	1.2	32
107	Likelihood analysis of spatial capture-recapture models for stratified or class structured populations. Ecosphere, 2015, 6, art22.	1.0	32
108	Estimating speciesÂâ€“Âarea relationships by modeling abundance and frequency subject to incomplete sampling. Ecology and Evolution, 2016, 6, 4836-4848.	0.8	32

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109	Population Size and Stopover Duration Estimation Using Markâ€“Resight Data and Bayesian Analysis of a Superpopulation Model. Biometrics, 2016, 72, 262-271.	0.8	32
110	Random effects and shrinkage estimation in capture-recapture models. Journal of Applied Statistics, 2002, 29, 329-351.	0.6	30
111	Linking landscape characteristics to local grizzly bear abundance using multiple detection methods in a hierarchical model. Animal Conservation, 2011, 14, 652-664.	1.5	30
112	Inferences about population dynamics from count data using multistate models: a comparison to captureâ€“recapture approaches. Ecology and Evolution, 2014, 4, 417-426.	0.8	30
113	Integrated modeling predicts shifts in waterbird population dynamics under climate change. Ecography, 2019, 42, 1470-1481.	2.1	30
114	Using partial aggregation in spatial capture recapture. Methods in Ecology and Evolution, 2018, 9, 1896-1907.	2.2	29
115	Hierarchical Spatial Captureâ€“Recapture Models for Estimating Density from Trapping Arrays. , 2011, , 163-190.		29
116	Modelling predation by transient leopard seals for an ecosystem-based management of Southern Ocean fisheries. Ecological Modelling, 2009, 220, 1513-1521.	1.2	28
117	Traffic Effects on Bird Counts on North American Breeding Bird Survey Routes. Auk, 2010, 127, 387-393.	0.7	28
118	Ecoâ€evolutionary rescue promotes hostâ€“pathogen coexistence. Ecological Applications, 2018, 28, 1948-1962.	1.8	28
119	Population Size of Snowy Plovers Breeding in North America. Waterbirds, 2012, 35, 1-14.	0.2	27
120	Exchange algorithms for constructing large spatial designs. Journal of Statistical Planning and Inference, 2002, 100, 121-134.	0.4	26
121	Importance of sampling design and analysis in animal population studies: a comment on Sergio etÂal.. Journal of Applied Ecology, 2008, 45, 981-986.	1.9	26
122	A hierarchical model for spatial captureâ€“recapture data: comment. Ecology, 2011, 92, 526-528.	1.5	25
123	Estimating migratory connectivity of birds when reâ€encounter probabilities are heterogeneous. Ecology and Evolution, 2014, 4, 1659-1670.	0.8	25
124	Assessment of bias in US waterfowl harvest estimates. Wildlife Research, 2012, 39, 336.	0.7	24
125	Modeling Spatial Variation in Waterfowl Band-Recovery Data. Journal of Wildlife Management, 2001, 65, 726.	0.7	22
126	Large-scale variation in density of an aquatic ecosystem indicator species. Scientific Reports, 2018, 8, 8958.	1.6	22

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127	Spatial proximity moderates genotype uncertainty in genetic tagging studies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17903-17912.	3.3	22
128	ESTIMATING POPULATION TRENDS WITH A LINEAR MODEL: TECHNICAL COMMENTS. Condor, 2004, 106, 435.	0.7	21
129	Integrating occurrence and detectability patterns based on interview data: a case study for threatened mammals in Equatorial Guinea. Scientific Reports, 2016, 6, 33838.	1.6	21
130	Accounting for imperfect detection of groups and individuals when estimating abundance. Ecology and Evolution, 2017, 7, 7304-7310.	0.8	21
131	Optimal sampling design for spatial captureâ€“recapture. Ecology, 2021, 102, e03262.	1.5	21
132	USING THE NORTH AMERICAN BREEDING BIRD SURVEY AS A TOOL FOR CONSERVATION: A CRITIQUE OF BART ET AL. (2004). Journal of Wildlife Management, 2005, 69, 1321-1326.	0.7	20
133	Modeling spatially and temporally complex range dynamics when detection is imperfect. Scientific Reports, 2019, 9, 12805.	1.6	20
134	Community distance sampling models allowing for imperfect detection and temporary emigration. Ecosphere, 2017, 8, e02028.	1.0	18
135	Reserve design to optimize functional connectivity and animal density. Conservation Biology, 2019, 33, 1023-1034.	2.4	18
136	Assessing hypotheses about nesting site occupancy dynamics. Ecology, 2011, 92, 938-951.	1.5	17
137	Acoustic space occupancy: Combining ecoacoustics and lidar to model biodiversity variation and detection bias across heterogeneous landscapes. Ecological Indicators, 2020, 113, 106172.	2.6	17
138	Spatial captureâ€“recapture with random thinning for unidentified encounters. Ecology and Evolution, 2021, 11, 1187-1198.	0.8	17
139	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
140	Band reporting probabilities for mallards recovered in the United States and Canada. Journal of Wildlife Management, 2013, 77, 1059-1066.	0.7	16
141	Spatially explicit dynamic Nâ€mixture models. Population Ecology, 2017, 59, 293-300.	0.7	16
142	Rejoinder to "The Performance of Mixture Models in Heterogeneous Closed Population Capture-Recapture". Biometrics, 2005, 61, 874-876.	0.8	15
143	Large-scale monitoring of shorebird populations using count data andN-mixture models: Black Oystercatcher (Haematopus bachmani) surveys by land and sea. Auk, 2012, 129, 645-652.	0.7	15
144	Comparing spatial captureâ€“recapture modeling and nest count methods to estimate orangutan densities in the Wehea Forest, East Kalimantan, Indonesia. Biological Conservation, 2015, 191, 185-193.	1.9	15

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145	Modelling sound attenuation in heterogeneous environments for improved bioacoustic sampling of wildlife populations. Methods in Ecology and Evolution, 2018, 9, 1939-1947.	2.2	14
146	Dynamic N-mixture models with temporal variability in detection probability. Ecological Modelling, 2019, 393, 20-24.	1.2	14
147	Integrating side-scan sonar and acoustic telemetry to estimate the annual spawning run size of Atlantic sturgeon in the Hudson River. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 1038-1048.	0.7	13
148	Movement of Reservoir-Stocked Riverine Fish between Tailwaters and Rivers. Transactions of the American Fisheries Society, 2008, 137, 1530-1542.	0.6	12
149	Nightly and Seasonal Patterns of Calling in Common True Katydids (Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 T	0.4	12
150	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
151	Balancing Precision and Risk: Should Multiple Detection Methods Be Analyzed Separately in N-Mixture Models?. PLoS ONE, 2012, 7, e49410.	1.1	11
152	Extreme uncertainty and unquantifiable bias do not inform population sizes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113862119.	3.3	11
153	Hierarchical modeling of cluster size in wildlife surveys. Journal of Agricultural, Biological, and Environmental Statistics, 2008, 13, 23-36.	0.7	10
154	Markov models for community dynamics allowing for observation error. Ecology, 2013, 94, 2670-2677.	1.5	10
155	Modelâ€based approaches to deal with detectability: a comment on Hutto (2016a). Ecological Applications, 2017, 27, 1694-1698.	1.8	10
156	Observerâ€free experimental evaluation of habitat and distance effects on the detection of anuran and bird vocalizations. Ecology and Evolution, 2018, 8, 12991-13003.	0.8	10
157	Evaluation of the Status of Anurans on a Refuge in Suburban Maryland. Journal of Herpetology, 2007, 41, 52-60.	0.2	9
158	Fundamental Principals of Statistical Inference. , 2018, , 71-111.		9
159	Dealing with incomplete and variable detectability in multi-year, multi-site monitoring of ecological populations. , 2012, , 426-442.		8
160	Population abundance, size structure and sex-ratio in an insular lizard. Ecological Modelling, 2013, 267, 39-47.	1.2	8
161	A novel application of hierarchical modelling to decouple sampling artifacts from socio-ecological effects on poaching intensity. Biological Conservation, 2022, 267, 109488.	1.9	8
162	Occupancy in Community-Level Studies. , 2018, , 557-583.		7

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163	Quantifying the relationship between prey density, livestock and illegal killing of leopards. Journal of Applied Ecology, 0, , .	1.9	7
164	Concepts: Assessing Tiger Population Dynamics Using Captureâ€“Recapture Sampling. , 2017, , 163-189.		5
165	Occupancy Applications. , 2018, , 27-70.		5
166	Reply to Efford onâ€˜Integrating resource selection information with spatial capture-recaptureâ€™. Methods in Ecology and Evolution, 2014, 5, 603-605.	2.2	4
167	Basic Presence/Absence Situation. , 2018, , 115-215.		4
168	Design of Single-Season Occupancy Studies. , 2018, , 439-476.		4
169	Modeling spatiotemporal abundance and movement dynamics using an integrated spatial captureâ€“recapture movement model. Ecology, 2022, 103, .	1.5	4
170	Inference for finite-sample trajectories in dynamic multi-state site-occupancy models using hidden Markov model smoothing. Environmental and Ecological Statistics, 2014, 21, 313-328.	1.9	3
171	Extensions to Basic Approaches. , 2018, , 243-311.		3
172	Occupancy Patterns of Breeding American Black Ducks. Journal of Wildlife Management, 2020, 84, 150-160.	0.7	3
173	Movement-assisted localization from acoustic telemetry data. Movement Ecology, 2020, 8, 15.	1.3	3
174	Estimating species misclassification with occupancy dynamics and encounter rates: A semiâ€supervised, individualâ€level approach. Methods in Ecology and Evolution, 2022, 13, 1528-1539.	2.2	3
175	Estimating population density and connectivity of American mink using spatial capture-recapture. , 2015, , .		2
176	Basic Presence/Absence Situation. , 2018, , 341-375.		2
177	More than Two Occupancy States. , 2018, , 377-397.		2
178	Small mammal use of native warmâ€season and nonâ€native coolâ€season grass forage fields. Wildlife Society Bulletin, 2015, 39, 49-55.	1.6	1
179	Concepts and Practices: Estimating Abundance of Prey Species Using Hierarchical Model-Based Approaches. , 2017, , 137-162.		1
180	Estimating occupancy from autonomous recording unit data in the presence of misclassifications and detection heterogeneity. Methods in Ecology and Evolution, 2022, 13, 1719-1729.	2.2	1

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181	Spatial dynamic Nâ€mixture models with interspecific interactions. Methods in Ecology and Evolution, 2022, 13, 2209-2221.	2.2	1
182	A multistate dynamic site occupancy model for spatially aggregated sessile communities. Methods in Ecology and Evolution, 2017, 8, 757-767.	2.2	0
183	Beyond Two Occupancy States. , 2018, , 217-241.		0
184	Modeling Heterogeneous Detection Probabilities. , 2018, , 313-338.		0
185	Multiple-Season Study Design. , 2018, , 477-486.		0