

Fiona K A Schmiegelow

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,027
citations

430754

18
h-index

377752

34
g-index

42
all docs

42
docs citations

42
times ranked

2800
citing authors

#	ARTICLE	IF	CITATIONS
1	A checklist for ecological management of landscapes for conservation. <i>Ecology Letters</i> , 2008, 11, 78-91.	3.0	518
2	ARE BOREAL BIRDS RESILIENT TO FOREST FRAGMENTATION? AN EXPERIMENTAL STUDY OF SHORT-TERM COMMUNITY RESPONSES. <i>Ecology</i> , 1997, 78, 1914-1932.	1.5	308
3	Transcending scale dependence in identifying habitat with resource selection functions. <i>Ecological Applications</i> , 2012, 22, 1068-1083.	1.8	160
4	Global protected areas and IUCN designations: Do the categories match the conditions?. <i>Biological Conservation</i> , 2010, 143, 609-616.	1.9	102
5	Recommendations for Integrating Restoration Ecology and Conservation Biology in Ponderosa Pine Forests of the Southwestern United States. <i>Restoration Ecology</i> , 2006, 14, 4-10.	1.4	90
6	Calibrating indices of avian density from non-standardized survey data: making the most of a messy situation. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1047-1058.	2.2	86
7	Reconciling Salvage Logging of Boreal Forests with a Natural-Disturbance Management Model. <i>Conservation Biology</i> , 2006, 20, 971-983.	2.4	81
8	Residuals cannot distinguish between ecological effects of habitat amount and fragmentation: implications for the debate. <i>Landscape Ecology</i> , 2007, 22, 811-820.	1.9	60
9	Using information criteria to select the correct variance-covariance structure for longitudinal data in ecology. <i>Methods in Ecology and Evolution</i> , 2010, 1, 15-24.	2.2	56
10	Conservation of future boreal forest bird communities considering lags in vegetation response to climate change: a modified refugia approach. <i>Diversity and Distributions</i> , 2015, 21, 1112-1128.	1.9	54
11	Using binomial distance-sampling models to estimate the effective detection radius of point-count surveys across boreal Canada. <i>Auk</i> , 2012, 129, 268-282.	0.7	51
12	CORRIDORS MAY NOT IMPROVE THE CONSERVATION VALUE OF SMALL RESERVES FOR MOST BOREAL BIRDS. , 2002, 12, 1457-1468.		39
13	Habitat Loss and Fragmentation in Dynamic Landscapes: Avian Perspectives From the Boreal Forest. , 2002, 12, 375.		38
14	ACCOUNTING FOR SYSTEM DYNAMICS IN RESERVE DESIGN. , 2007, 17, 1954-1966.		38
15	Tradeoffs between forestry resource and conservation values under alternate policy regimes: A spatial analysis of the western Canadian boreal plains. <i>Ecological Modelling</i> , 2010, 221, 2590-2603.	1.2	33
16	ARE POINT COUNTS OF BOREAL SONGBIRDS RELIABLE PROXIES FOR MORE INTENSIVE ABUNDANCE ESTIMATORS?. <i>Auk</i> , 2006, 123, 438.	0.7	31
17	Boreal bird abundance estimates within different energy sector disturbances vary with point count radius. <i>Condor</i> , 2016, 118, 376-390.	0.7	28
18	Effects of Habitat Management for Ducks on Target and Nontarget Species. <i>Journal of Wildlife Management</i> , 2006, 70, 823-834.	0.7	25

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19	Regional habitat needs of a nationally listed species, Canada Warbler (<i>Cardellina canadensis</i>), in Alberta, Canada. <i>Avian Conservation and Ecology</i> , 2016, 11, .	0.3	23
20	Does Management for Duck Productivity Affect Songbird Nesting Success?. <i>Journal of Wildlife Management</i> , 2007, 71, 2249-2257.	0.7	19
21	Ecological monitoring through harmonizing existing data: Lessons from the boreal avian modelling project. <i>Wildlife Society Bulletin</i> , 2015, 39, 480-487.	1.6	19
22	Evaluating time-removal models for estimating availability of boreal birds during point count surveys: Sample size requirements and model complexity. <i>Condor</i> , 2018, 120, 765-786.	0.7	18
23	Temporal variation in the population characteristics of harvested wolverine (<i>Gulo gulo</i>) in northwestern Canada. <i>Wildlife Research</i> , 2017, 44, 497.	0.7	17
24	Assessing Pathways of Climate Change Effects in SpaDES: An Application to Boreal Landbirds of Northwest Territories Canada. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	17
25	Lessons learned from comparing spatially explicit models and the Partners in Flight approach to estimate population sizes of boreal birds in Alberta, Canada. <i>Condor</i> , 2020, 122, .	0.7	15
26	Potential Spatial Overlap of Heritage Sites and Protected Areas in a Boreal Region of Northern Canada. <i>Conservation Biology</i> , 2007, 21, 376-386.	2.4	14
27	Biogeography of boreal passerine range dynamics in western North America: past, present, and future. <i>Ecography</i> , 2017, 40, 1050-1066.	2.1	11
28	Long-term changes in boreal forest occupancy within regenerating harvest units. <i>Forest Ecology and Management</i> , 2018, 421, 40-53.	1.4	10
29	The Importance of Alaska for Climate Stabilization, Resilience, and Biodiversity Conservation. <i>Frontiers in Forests and Global Change</i> , 0, 4, .	1.0	10
30	Population Dynamics of Songbirds in the Boreal Mixedwood Forests of Alberta, Canada: Estimating Minimum and Maximum Extents of Spatial Population Synchrony. <i>Landscape Ecology</i> , 2005, 20, 543-553.	1.9	9
31	SHORT-TERM RESPONSE OF FOREST BIRDS TO EXPERIMENTAL CLEARCUT EDGES. <i>Auk</i> , 2007, 124, 828.	0.7	9
32	Biodiversity Concordance and the Importance of Endemism. <i>Conservation Biology</i> , 2007, 21, 266-268.	2.4	9
33	Differential habitat selection in boreal songbirds influences estimates of population size and distribution. <i>Diversity and Distributions</i> , 2019, 25, 1941-1953.	1.9	9
34	Strategies for identifying priority areas for songbird conservation in Canada’s boreal forest. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.3	6
35	White-throated Sparrow Response to Forest Harvesting in North-Central Alberta: Results Not So Clear-Cut?. <i>Avian Conservation and Ecology</i> , 2008, 3, .	0.3	4
36	Error in trapper-reported sex of lynx (<i>Lynx canadensis</i>) and wolverine (<i>Gulo gulo</i>): implications for analyses of harvest records. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	4

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37	Boreal Forest, Canada. , 2012, , 69-79.		2
38	Spatiotemporal patterns of wolverine (<i>Gulo gulo</i>) harvest: the potential role of refugia in a quota-free system. <i>European Journal of Wildlife Research</i> , 2022, 68, 1.	0.7	2
39	Evaluating likelihood-based photogrammetry for individual recognition of four species of northern ungulates. <i>Mammalian Biology</i> , 2022, 102, 701-718.	0.8	2
40	Comparing Global and Regional Maps of Intactness in the Boreal Region of North America: Implications for Conservation Planning in One of the World's Remaining Wilderness Areas. <i>Frontiers in Forests and Global Change</i> , 2022, 5, .	1.0	0
41	Conservation planning integrating natural disturbances: Estimating minimum reserve sizes for an insect disturbance in the boreal forest of eastern Canada. <i>PLoS ONE</i> , 2022, 17, e0268236.	1.1	0