

Kimberly A With

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

8,987
citations

172457

29
h-index

133252

59
g-index

70
all docs

70
docs citations

70
times ranked

9206
citing authors

#	ARTICLE	IF	CITATIONS
1	The Population Biology of Invasive Species. Annual Review of Ecology, Evolution, and Systematics, 2001, 32, 305-332.	6.7	2,968
2	Critical Thresholds in Species' Responses to Landscape Structure. Ecology, 1995, 76, 2446-2459.	3.2	591
3	The Landscape Ecology of Invasive Spread. Conservation Biology, 2002, 16, 1192-1203.	4.7	559
4	<i>landscapemetrics</i>: an openâ€source <i>R</i> tool to calculate landscape metrics. Ecography, 2019, 42, 1648-1657.	4.5	530
5	Landscape Connectivity and Population Distributions in Heterogeneous Environments. Oikos, 1997, 78, 151.	2.7	441
6	Extinction Thresholds for Species in Fractal Landscapes. Conservation Biology, 1999, 13, 314-326.	4.7	313
7	The Application of Neutral Landscape Models in Conservation Biology. Aplicacion de Modelos de Paisaje Neutros en la Biologia de la Conservacion. Conservation Biology, 1997, 11, 1069-1080.	4.7	220
8	The Use and Misuse of Neutral Landscape Models in Ecology. Oikos, 1997, 79, 219.	2.7	213
9	Dispersal success on fractal landscapes: a consequence of lacunarity thresholds. , 1999, 14, 73-82.		212
10	Landscape connectivity: a return to the basics. , 2006, , 29-43.		203
11	Using fractal analysis to assess how species perceive landscape structure. Landscape Ecology, 1994, 9, 25-36.	4.2	192
12	Dispersal success on spatially structured landscapes: when do spatial pattern and dispersal behavior really matter?. Ecological Modelling, 2002, 147, 23-39.	2.5	169
13	THRESHOLD EFFECTS OF LANDSCAPE STRUCTURE ON BIOLOGICAL CONTROL IN AGROECOSYSTEMS. , 2002, 12, 52-65.		166
14	MOVEMENT RESPONSES TO PATCH STRUCTURE IN EXPERIMENTAL FRACTAL LANDSCAPES. Ecology, 1999, 80, 1340-1353.	3.2	158
15	Assessing the Risk of Invasive Spread in Fragmented Landscapes. Risk Analysis, 2004, 24, 803-815.	2.7	142
16	Fractal Patterns of Insect Movement in Microlandscape Mosaics. Ecology, 1995, 76, 663-666.	3.2	136
17	Connectivity of the American Agricultural Landscape: Assessing the National Risk of Crop Pest and Disease Spread. BioScience, 2009, 59, 141-151.	4.9	135
18	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009â€“31 July 2009. Molecular Ecology Resources, 2009, 9, 1460-1466.	4.8	128

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19	Remaining large grasslands may not be sufficient to prevent grassland bird declines. <i>Biological Conservation</i> , 2008, 141, 3152-3167.	4.1	123
20	Microclimate of Ground Nests: The Relative Importance of Radiative Cover and Wind Breaks for Three Grassland Species. <i>Condor</i> , 1993, 95, 401.	1.6	106
21	Analysis of landscape sources and sinks: the effect of spatial pattern on avian demography. <i>Biological Conservation</i> , 2001, 100, 75-88.	4.1	102
22	Linking snake habitat use to nest predation risk in grassland birds: the dangers of shrub cover. <i>Oecologia</i> , 2010, 162, 803-813.	2.0	75
23	Grassland Bird Responses to Land Management in the Largest Remaining Tallgrass Prairie. <i>Conservation Biology</i> , 2009, 23, 420-432.	4.7	74
24	Ontogenetic Shifts in How Grasshoppers Interact with Landscape Structure: An Analysis of Movement Patterns. <i>Functional Ecology</i> , 1994, 8, 477.	3.6	68
25	Habitat area trumps fragmentation effects on arthropods in an experimental landscape system. <i>Landscape Ecology</i> , 2011, 26, 1035-1048.	4.2	63
26	ON THE IMPORTANCE OF LANDSCAPE HISTORY FOR ASSESSING EXTINCTION RISK. , 2005, 15, 493-506.		51
27	The Hazards of Nesting near Shrubs for a Grassland Bird, the McCown's Longspur. <i>Condor</i> , 1994, 96, 1009-1019.	1.6	50
28	Development and Testing of Linear Regression Models Predicting Bird-Habitat Relationships. <i>Journal of Wildlife Management</i> , 1987, 51, 247.	1.8	46
29	Movement behavior in response to landscape structure: the role of functional grain. <i>Landscape Ecology</i> , 2009, 24, 39-51.	4.2	41
30	On Measuring Bird Habitat: Influence of Observer Variability and Sample Size. <i>Condor</i> , 1987, 89, 241.	1.6	38
31	Movement Behavior of Red Flour Beetle: Response to Habitat Cues and Patch Boundaries. <i>Environmental Entomology</i> , 2010, 39, 919-929.	1.4	38
32	Translating across scales: Simulating species distributions as the aggregate response of individuals to heterogeneity. <i>Ecological Modelling</i> , 1996, 93, 125-137.	2.5	36
33	Metapopulation Dynamics. , 2004, , 23-44.		36
34	Interseasonal and Intersexual Resource Partitioning in Hairy and White-Headed Woodpeckers. <i>Auk</i> , 1987, 104, 225-233.	1.4	31
35	Using Percolation Theory to Assess Landscape Connectivity and Effects of Habitat Fragmentation. , 2002, , 105-130.		29
36	Demographic Limitations of the Ability of Habitat Restoration to Rescue Declining Populations. <i>Conservation Biology</i> , 2005, 19, 1181-1193.	4.7	29

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37	Use of Tree Species by Forest Birds during Winter and Summer. <i>Journal of Wildlife Management</i> , 1985, 49, 1098.	1.8	28
38	Intersexual variation and factors affecting parental care in Western Bluebirds: a comparison of nestling and fledgling periods. <i>Canadian Journal of Zoology</i> , 1990, 68, 733-742.	1.0	27
39	Landscape context matters: local habitat and landscape effects on the abundance and patch occupancy of collared lizards in managed grasslands. <i>Landscape Ecology</i> , 2011, 26, 837-850.	4.2	27
40	Why dispersal should be maximized at intermediate scales of heterogeneity. <i>Theoretical Ecology</i> , 2013, 6, 203-211.	1.0	27
41	The Theory of Conservation Biology. <i>Conservation Biology</i> , 1997, 11, 1436-1440.	4.7	26
42	The effect of landscape structure on community self-organization and critical biodiversity. <i>Ecological Modelling</i> , 2004, 179, 349-366.	2.5	25
43	The Implications of Metalandscape Connectivity for Population Viability in Migratory Songbirds. <i>Landscape Ecology</i> , 2006, 21, 157-167.	4.2	23
44	Are landscapes more than the sum of their patches?. <i>Landscape Ecology</i> , 2016, 31, 969-980.	4.2	23
45	The relative importance of local versus landscape variables on site occupancy in bats of the Brazilian Cerrado. <i>Landscape Ecology</i> , 2017, 32, 745-762.	4.2	23
46	The importance of core habitat for a threatened species in changing landscapes. <i>Journal of Applied Ecology</i> , 2018, 55, 2241-2252.	4.0	22
47	Population genetic structure and landscape connectivity of the Eastern Yellowbelly Racer (<i>Coluber</i>) Tj ETQq1 1 0.784314 rgBT /Overl <i>Ecology</i> , 2011, 26, 281-294.	4.2	19
48	Topographic Patterns of Nest Placement and Habitat Quality for Grassland Birds in Tallgrass Prairie. <i>American Midland Naturalist</i> , 2008, 160, 220-234.	0.4	18
49	Direct versus indirect effects of habitat fragmentation on community patterns in experimental landscapes. <i>Oecologia</i> , 2012, 170, 517-528.	2.0	18
50	Foraging Behavior of Bark-Foraging Birds in the Sierra Nevada. <i>Condor</i> , 1987, 89, 201.	1.6	16
51	Orientation of Grasshopper Sparrow and Eastern Meadowlark Nests in Relation to Wind Direction. <i>Condor</i> , 2009, 111, 395-399.	1.6	15
52	Composition and Temporal Variation of Flocks in the Sierra Nevada. <i>Condor</i> , 1987, 89, 739.	1.6	14
53	Spatial Ecology of Eastern Yellow-Bellied Racer (<i>Coluber constrictor flaviventris</i>) and Great Plains Rat Snake (<i>Pantherophis emoryi</i>) in a Contiguous Tallgrass-Prairie Landscape. <i>Herpetologica</i> , 2011, 67, 428-439.	0.4	12
54	Landscape context affects site occupancy of pond-breeding anurans across a disturbance gradient in the Brazilian Cerrado. <i>Landscape Ecology</i> , 2016, 31, 1997-2012.	4.2	12

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55	Landscape conservation: a new paradigm for the conservation of biodiversity. , 2005, , 238-247.		8
56	Grassland fragmentation affects declining tallgrass prairie birds most where large amounts of grassland remain. <i>Landscape Ecology</i> , 2020, 35, 2791-2804.	4.2	8
57	An experimental test of the habitat amount hypothesis reveals little effect of habitat area but transient or indirect effects of fragmentation on local species richness. <i>Landscape Ecology</i> , 2021, 36, 2505-2517.	4.2	7
58	Pest and Disease Management: Why We Shouldn't Go against the Grain. <i>PLoS ONE</i> , 2013, 8, e75892.	2.5	7
59	Carabid Beetle (Coleoptera: Carabidae) Diversity in Forest Fragments of Northwestern Ohio. <i>American Entomologist</i> , 2005, 51, 237-239.	0.2	6
60	Invoking the Ghosts of Landscapes Past to Understand the Landscape Ecology of the Present and the Future. , 2007, , 43-58.		6
61	Metapopulation Dynamics of Bobolinks Occupying Agricultural Grasslands in the Midwestern United States. <i>American Midland Naturalist</i> , 2007, 158, 415-423.	0.4	5
62	Habitat configuration matters when evaluating habitat area effects on host-parasitoid interactions. <i>Ecosphere</i> , 2019, 10, e02604.	2.2	5
63	Multiple environmental filters and competition affect the spatial co-occurrence of pond-breeding anurans at both local and landscape scales in the Brazilian Cerrado. <i>Landscape Ecology</i> , 2021, 36, 1663-1683.	4.2	5
64	Landscape Connectivity and Metapopulation Dynamics. , 2002, , 208-227.		4
65	How fast do migratory songbirds have to adapt to keep pace with rapidly changing landscapes?. <i>Landscape Ecology</i> , 2015, 30, 1351-1361.	4.2	4
66	Historical processes and landscape context influence genetic structure in peripheral populations of the collared lizard (<i>Crotaphytus collaris</i>). <i>Landscape Ecology</i> , 2011, 26, 1125-1136.	4.2	3
67	Behavioral and social mechanisms behind pattern formation: an experimental study of animal movement. <i>Landscape Ecology</i> , 2018, 33, 1881-1894.	4.2	3
68	How to Excel in Conservation Biology. <i>Conservation Biology</i> , 2003, 17, 931-933.	4.7	1