

Kimberly A With

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/272694/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | <i>landscapemetrics</i> : an open-source tool to calculate landscape metrics. <i>Ecography</i> , 2019, 42, 1648-1657. | 4.5 | 530 |
| 5 | Habitat configuration matters when evaluating habitat-area effects on host-parasitoid interactions. <i>Ecosphere</i> , 2019, 10, e02604. | 2.2 | 5 |
| 6 | Behavioral and social mechanisms behind pattern formation: an experimental study of animal movement. <i>Landscape Ecology</i> , 2018, 33, 1881-1894. | 4.2 | 3 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Are landscapes more than the sum of their patches?. <i>Landscape Ecology</i> , 2016, 31, 969-980. | 4.2 | 23 |
| 11 | 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 |
| 12 | Why dispersal should be maximized at intermediate scales of heterogeneity. <i>Theoretical Ecology</i> , 2013, 6, 203-211. | 1.0 | 27 |
| 13 | Pest and Disease Management: Why We Shouldn't Go against the Grain. <i>PLoS ONE</i> , 2013, 8, e75892. | 2.5 | 7 |
| 14 | Direct versus indirect effects of habitat fragmentation on community patterns in experimental landscapes. <i>Oecologia</i> , 2012, 170, 517-528. | 2.0 | 18 |
| 15 | 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 |
| 16 | Population genetic structure and landscape connectivity of the Eastern Yellowbelly Racer (<i>Coluber</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Ecology, 2011, 26, 281-294. | 4.2 | 19 |
| 17 | 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 |
| 18 | Habitat area trumps fragmentation effects on arthropods in an experimental landscape system. <i>Landscape Ecology</i> , 2011, 26, 1035-1048. | 4.2 | 63 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Movement Behavior of Red Flour Beetle: Response to Habitat Cues and Patch Boundaries. <i>Environmental Entomology</i> , 2010, 39, 919-929. | 1.4 | 38 |
| 22 | Connectivity of the American Agricultural Landscape: Assessing the National Risk of Crop Pest and Disease Spread. <i>BioScience</i> , 2009, 59, 141-151. | 4.9 | 135 |
| 23 | Orientation of Grasshopper Sparrow and Eastern Meadowlark Nests in Relation to Wind Direction. <i>Condor</i> , 2009, 111, 395-399. | 1.6 | 15 |
| 24 | Movement behavior in response to landscape structure: the role of functional grain. <i>Landscape Ecology</i> , 2009, 24, 39-51. | 4.2 | 41 |
| 25 | Grassland Bird Responses to Land Management in the Largest Remaining Tallgrass Prairie. <i>Conservation Biology</i> , 2009, 23, 420-432. | 4.7 | 74 |
| 26 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466. | 4.8 | 128 |
| 27 | 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 |
| 28 | Remaining large grasslands may not be sufficient to prevent grassland bird declines. <i>Biological Conservation</i> , 2008, 141, 3152-3167. | 4.1 | 123 |
| 29 | Metapopulation Dynamics of Bobolinks Occupying Agricultural Grasslands in the Midwestern United States. <i>American Midland Naturalist</i> , 2007, 158, 415-423. | 0.4 | 5 |
| 30 | Invoking the Ghosts of Landscapes Past to Understand the Landscape Ecology of the Present and the Future. , 2007, , 43-58. | | 6 |
| 31 | Landscape connectivity: a return to the basics. , 2006, , 29-43. | | 203 |
| 32 | The Implications of Metalandscape Connectivity for Population Viability in Migratory Songbirds. <i>Landscape Ecology</i> , 2006, 21, 157-167. | 4.2 | 23 |
| 33 | Demographic Limitations of the Ability of Habitat Restoration to Rescue Declining Populations. <i>Conservation Biology</i> , 2005, 19, 1181-1193. | 4.7 | 29 |
| 34 | Landscape conservation: a new paradigm for the conservation of biodiversity. , 2005, , 238-247. | | 8 |
| 35 | ON THE IMPORTANCE OF LANDSCAPE HISTORY FOR ASSESSING EXTINCTION RISK. , 2005, 15, 493-506. | | 51 |
| 36 | Carabid Beetle (Coleoptera: Carabidae) Diversity in Forest Fragments of Northwestern Ohio. <i>American Entomologist</i> , 2005, 51, 237-239. | 0.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Metapopulation Dynamics. , 2004, , 23-44. | | 36 |
| 38 | Assessing the Risk of Invasive Spread in Fragmented Landscapes. Risk Analysis, 2004, 24, 803-815. | 2.7 | 142 |
| 39 | The effect of landscape structure on community self-organization and critical biodiversity. Ecological Modelling, 2004, 179, 349-366. | 2.5 | 25 |
| 40 | How to Excel in Conservation Biology. Conservation Biology, 2003, 17, 931-933. | 4.7 | 1 |
| 41 | Landscape Connectivity and Metapopulation Dynamics. , 2002, , 208-227. | | 4 |
| 42 | Using Percolation Theory to Assess Landscape Connectivity and Effects of Habitat Fragmentation. , 2002, , 105-130. | | 29 |
| 43 | THRESHOLD EFFECTS OF LANDSCAPE STRUCTURE ON BIOLOGICAL CONTROL IN AGROECOSYSTEMS. , 2002, 12, 52-65. | | 166 |
| 44 | Dispersal success on spatially structured landscapes: when do spatial pattern and dispersal behavior really matter?. Ecological Modelling, 2002, 147, 23-39. | 2.5 | 169 |
| 45 | The Landscape Ecology of Invasive Spread. Conservation Biology, 2002, 16, 1192-1203. | 4.7 | 559 |
| 46 | The Population Biology of Invasive Species. Annual Review of Ecology, Evolution, and Systematics, 2001, 32, 305-332. | 6.7 | 2,968 |
| 47 | Analysis of landscape sources and sinks: the effect of spatial pattern on avian demography. Biological Conservation, 2001, 100, 75-88. | 4.1 | 102 |
| 48 | Extinction Thresholds for Species in Fractal Landscapes. Conservation Biology, 1999, 13, 314-326. | 4.7 | 313 |
| 49 | Dispersal success on fractal landscapes: a consequence of lacunarity thresholds. , 1999, 14, 73-82. | | 212 |
| 50 | MOVEMENT RESPONSES TO PATCH STRUCTURE IN EXPERIMENTAL FRACTAL LANDSCAPES. Ecology, 1999, 80, 1340-1353. | 3.2 | 158 |
| 51 | The Use and Misuse of Neutral Landscape Models in Ecology. Oikos, 1997, 79, 219. | 2.7 | 213 |
| 52 | Landscape Connectivity and Population Distributions in Heterogeneous Environments. Oikos, 1997, 78, 151. | 2.7 | 441 |
| 53 | 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 |
| 54 | The Theory of Conservation Biology. Conservation Biology, 1997, 11, 1436-1440. | 4.7 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | 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 |
| 56 | Fractal Patterns of Insect Movement in Microlandscape Mosaics. <i>Ecology</i> , 1995, 76, 663-666. | 3.2 | 136 |
| 57 | Critical Thresholds in Species' Responses to Landscape Structure. <i>Ecology</i> , 1995, 76, 2446-2459. | 3.2 | 591 |
| 58 | The Hazards of Nesting near Shrubs for a Grassland Bird, the McCown's Longspur. <i>Condor</i> , 1994, 96, 1009-1019. | 1.6 | 50 |
| 59 | Ontogenetic Shifts in How Grasshoppers Interact with Landscape Structure: An Analysis of Movement Patterns. <i>Functional Ecology</i> , 1994, 8, 477. | 3.6 | 68 |
| 60 | Using fractal analysis to assess how species perceive landscape structure. <i>Landscape Ecology</i> , 1994, 9, 25-36. | 4.2 | 192 |
| 61 | 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 |
| 62 | 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 |
| 63 | Development and Testing of Linear Regression Models Predicting Bird-Habitat Relationships. <i>Journal of Wildlife Management</i> , 1987, 51, 247. | 1.8 | 46 |
| 64 | Composition and Temporal Variation of Flocks in the Sierra Nevada. <i>Condor</i> , 1987, 89, 739. | 1.6 | 14 |
| 65 | On Measuring Bird Habitat: Influence of Observer Variability and Sample Size. <i>Condor</i> , 1987, 89, 241. | 1.6 | 38 |
| 66 | Foraging Behavior of Bark-Foraging Birds in the Sierra Nevada. <i>Condor</i> , 1987, 89, 201. | 1.6 | 16 |
| 67 | Interseasonal and Intersexual Resource Partitioning in Hairy and White-Headed Woodpeckers. <i>Auk</i> , 1987, 104, 225-233. | 1.4 | 31 |
| 68 | Use of Tree Species by Forest Birds during Winter and Summer. <i>Journal of Wildlife Management</i> , 1985, 49, 1098. | 1.8 | 28 |