

Matthias Leu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

993
citations

687363

13
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	THE HUMAN FOOTPRINT IN THE WEST: A LARGE-SCALE ANALYSIS OF ANTHROPOGENIC IMPACTS. <i>Ecological Applications</i> , 2008, 18, 1119-1139.	3.8	259
2	High Parasite Load in House Finches (<i>Carpodacus mexicanus</i>) is Correlated with Reduced Expression of a Sexually Selected Trait. <i>American Naturalist</i> , 1997, 149, 270-294.	2.1	227
3	The potential importance of migratory stopover sites as flight feather molt staging areas: a review for neotropical migrants. <i>Biological Conservation</i> , 2002, 106, 45-56.	4.1	88
4	Behavioral responses of longtailed macaques to different cage sizes and common laboratory experiences.. <i>Journal of Comparative Psychology (Washington, D C)</i> : 1983), 1995, 109, 368-383.	0.5	60
5	Fire, livestock grazing, topography, and precipitation affect occurrence and prevalence of cheatgrass (<i>Bromus tectorum</i>) in the central Great Basin, USA. <i>Biological Invasions</i> , 2020, 22, 663-680.	2.4	48
6	Taking the health aid debate to the subnational level: the impact and allocation of foreign health aid in Malawi. <i>BMJ Global Health</i> , 2017, 2, e000129.	4.7	41
7	Determining Homology of Molts and Plumages to Address Evolutionary Questions: A Rejoinder regarding Emberizid Finches. <i>Condor</i> , 1994, 96, 769-782.	1.6	31
8	Habitat, topographical, and geographical components structuring shrubsteppe bird communities. <i>Ecography</i> , 2008, 31, 389-400.	4.5	22
9	Mismatch between diurnal home ranges and roosting areas in the Wood Thrush (<i>Hylocichla</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.4	21
10	Quantifying Ecological Integrity of Terrestrial Systems to Inform Management of Multiple-Use Public Lands in the United States. <i>Environmental Management</i> , 2019, 64, 1-19.	2.7	21
11	Molts and Plumages of Orange-Breasted Buntings (<i>Passerina leclancherii</i>): Implications for Theories of Delayed Plumage Maturation. <i>Auk</i> , 1995, 112, 1-19.	1.4	20
12	Effects of terrestrial-aquatic connectivity on an estuarine turtle. <i>Diversity and Distributions</i> , 2015, 21, 643-653.	4.1	20
13	Living shorelines achieve functional equivalence to natural fringe marshes across multiple ecological metrics. <i>PeerJ</i> , 2021, 9, e11815.	2.0	17
14	A theoretical approach to using human footprint data to assess landscape level conservation efforts. <i>Conservation Letters</i> , 2008, 1, 165-172.	5.7	13
15	Prey availability and habitat structure explain breeding space use of a migratory songbird. <i>Condor</i> , 2016, 118, 309-328.	1.6	11
16	Temporal analysis of threats causing species endangerment in the United States. <i>Conservation Science and Practice</i> , 2019, 1, e78.	2.0	11
17	Estimation of the occupancy of butterflies in diverse biogeographic regions. <i>Diversity and Distributions</i> , 2017, 23, 1-13.	4.1	10
18	Red-backed fairywrens adjust habitat use in response to dry season fires. <i>Austral Ecology</i> , 2018, 43, 876-889.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Songbird community varies with deer use in a fragmented landscape. <i>Landscape and Urban Planning</i> , 2017, 161, 1-9.	7.5	9
20	Tissue Phthalate Levels Correlate With Changes in Immune Gene Expression in a Population of Juvenile Wild Salmon. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 35-47.	4.1	8
21	Identifying spatially and temporally transferrable surrogate measures of species richness. <i>Ecological Indicators</i> , 2018, 84, 470-478.	6.3	8
22	A Top-Down Approach to Estimating Spatially Heterogeneous Impacts of Development Aid on Vegetative Carbon Sequestration. <i>Sustainability</i> , 2017, 9, 409.	3.2	7
23	Habitat amount, quality, and fragmentation associated with prevalence of the tick-borne pathogen <i>Ehrlichia chaffeensis</i> and occupancy dynamics of its vector, <i>Amblyomma americanum</i> . <i>Landscape Ecology</i> , 2019, 34, 2435-2449.	4.2	7
24	Benchmark for the ESA: Having a Backbone Is Good for Recovery. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	7
25	Effects of point-count duration on estimated detection probabilities and occupancy of breeding birds. <i>Journal of Field Ornithology</i> , 2017, 88, 80-93.	0.5	6
26	Broad, Multi-Year Sampling Effort Highlights Complex Dynamics of the Tick-Borne Pathogen <i>Ehrlichia chaffeensis</i> (Rickettsiales: Anaplasmataceae). <i>Journal of Medical Entomology</i> , 2019, 56, 162-168.	1.8	5
27	Early Progress and Challenges in Assessing Aggregate Sound Exposure and Associated Effects on Marine Mammals. , 2012, , .		3
28	Current Status of Development of Methods to Assess Effects of Cumulative or Aggregated Underwater Sounds on Marine Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 303-311.	1.6	1
29	First Record of <i>Panoquina panoquin</i> (Salt Marsh Skipper) Ovipositing on <i>Spartina alterniflora</i> (Smooth Cordgrass). <i>Southeastern Naturalist</i> , 2021, 20, .	0.4	1
30	Threats to Neglected Biodiversity: Conservation Success Requires More Than Charisma. <i>Frontiers in Conservation Science</i> , 2022, 2, .	1.9	1
31	Notes from Wood Thrush (<i>Hylocichla mustelina</i>) telemetry: Synchronous tail replacement in prebasic molt and single-male nest provisioning. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.2	0