

Eric V Lonsdorf

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

5,351
citations

23
h-index

55
g-index

55
ext. papers

6,160
ext. citations

4.9
avg, IF

5.13
L-index

#	Paper	IF	Citations
52	Effects of weather variation on waterfowl migration: Lessons from a continental-scale generalizable avian movement and energetics model.. <i>Ecology and Evolution</i> , 2022 , 12, e8617	2.8	2
51	Assessing urban ecosystem services provided by green infrastructure: Golf courses in the Minneapolis-St. Paul metro area. <i>Landscape and Urban Planning</i> , 2021 , 208, 104022	7.7	9
50	The contribution of land cover change to the decline of honey yields in the Northern Great Plains. <i>Environmental Research Letters</i> , 2021 , 16, 064050	6.2	2
49	Modeling the ecosystem services of native vegetation management practices at solar energy facilities in the Midwestern United States. <i>Ecosystem Services</i> , 2021 , 47, 101227	6.1	5
48	County-level analysis reveals a rapidly shifting landscape of insecticide hazard to honey bees (<i>Apis mellifera</i>) on US farmland. <i>Scientific Reports</i> , 2020 , 10, 797	4.9	46
47	Cooperatively improving tallgrass prairie with adaptive management. <i>Ecosphere</i> , 2020 , 11, e03095	3.1	3
46	Local adaptation and rapid evolution of aphids in response to genetic interactions with their cottonwood hosts. <i>Ecology and Evolution</i> , 2020 , 10, 10532-10542	2.8	1
45	Partitioning private and external benefits of crop pollination services. <i>People and Nature</i> , 2020 , 2, 811-820	3.9	2
44	Sourcing native plants to support ecosystem function in different planting contexts. <i>Restoration Ecology</i> , 2019 , 27, 470-476	3.1	9
43	Building resilience into agricultural pollination using wild pollinators 2019 , 109-134		3
42	Pesticides and pollinators: A socioecological synthesis. <i>Science of the Total Environment</i> , 2019 , 662, 10121-1027	7.3	73
41	Rapid Assessment of Roadsides as Potential Habitat for Monarchs and Other Pollinators. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	4
40	Flowering resources distract pollinators from crops: Model predictions from landscape simulations. <i>Journal of Applied Ecology</i> , 2019 , 56, 618-628	5.8	24
39	African apes coexisting with logging: Comparing chimpanzee (<i>Pan troglodytes troglodytes</i>) and gorilla (<i>Gorilla gorilla gorilla</i>) resource needs and responses to forestry activities. <i>Biological Conservation</i> , 2018 , 218, 277-286	6.2	29
38	Ecology and Economics of Using Native Managed Bees for Almond Pollination. <i>Journal of Economic Entomology</i> , 2018 , 111, 16-25	2.2	33
37	Temperature-influenced energetics model for migrating waterfowl. <i>Ecological Modelling</i> , 2018 , 378, 46-58	3	2
36	Modeling golden eagle-vehicle collisions to design mitigation strategies. <i>Journal of Wildlife Management</i> , 2018 , 82, 1633-1644	1.9	6

35	Selecting cost-effective plant mixes to support pollinators. <i>Biological Conservation</i> , 2018 , 217, 195-202	6.2	24
34	Scale-dependent foraging tradeoff allows competitive coexistence. <i>Oikos</i> , 2018 , 127, 1575-1585	4	4
33	Enhancing pollination supply in an urban ecosystem through landscape modifications. <i>Landscape and Urban Planning</i> , 2017 , 162, 157-166	7.7	28
32	PhragNet: crowdsourcing to investigate ecology and management of invasive <i>Phragmites australis</i> (common reed) in North America. <i>Wetlands Ecology and Management</i> , 2017 , 25, 607-618	2.1	10
31	Invasion and succession change the functional traits of serpentine plant communities ^{1,3} . <i>Journal of the Torrey Botanical Society</i> , 2017 , 144, 109	0.5	5
30	A Review of Options for Mitigating Take of Golden Eagles at Wind Energy Facilities. <i>Journal of Raptor Research</i> , 2017 , 51, 319-333	0.9	7
29	A Tool for Selecting Plants When Restoring Habitat for Pollinators. <i>Conservation Letters</i> , 2017 , 10, 105-116	1.9	40
28	Do capuchin monkeys (<i>Sapajus apella</i>) prefer symmetrical face shapes?. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2017 , 131, 73-77	2.1	11
27	A generalizable energetics-based model of avian migration to facilitate continental-scale waterbird conservation 2016 , 26, 1136-53		31
26	A Decision Support Tool for Adaptive Management of Native Prairie Ecosystems. <i>Interfaces</i> , 2016 , 46, 334-344	0.7	3
25	Modeling the status, trends, and impacts of wild bee abundance in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 140-5	11.5	253
24	Modeling pollinating bee visitation rates in heterogeneous landscapes from foraging theory. <i>Ecological Modelling</i> , 2015 , 316, 133-143	3	50
23	Phylogeny in the service of ecological restoration. <i>American Journal of Botany</i> , 2015 , 102, 647-8	2.7	49
22	A data management system for long-term natural resource monitoring and management projects with multiple cooperators. <i>Wildlife Society Bulletin</i> , 2015 , 39, 464-471	1.4	16
21	Modeling with uncertain science: estimating mitigation credits from abating lead poisoning in Golden Eagles 2015 , 25, 1518-33		11
20	Strategic Grassland Bird Conservation throughout the Annual Cycle: Linking Policy Alternatives, Landowner Decisions, and Biological Population Outcomes. <i>PLoS ONE</i> , 2015 , 10, e0142525	3.7	20
19	Survival, abundance, and capture rate of eastern cottontail rabbits in an urban park. <i>Urban Ecosystems</i> , 2014 , 17, 547-560	2.8	13
18	Mapping the margin: comparing marginal values of tropical forest remnants for pollination services 2013 , 23, 1113-23		47

17	Modeling Terrestrial Ecosystem Services 2013 , 347-361		
16	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <i>Ecology Letters</i> , 2013 , 16, 584-99	10	625
15	Differential response of nest predators to the presence of a decoy parent in artificial nests. <i>Bird Study</i> , 2012 , 59, 96-101	0.7	7
14	A retrospective analysis of factors correlated to chimpanzee (<i>Pan troglodytes schweinfurthii</i>) respiratory health at Gombe National Park, Tanzania. <i>EcoHealth</i> , 2011 , 8, 26-35	3.1	19
13	Adaptive management in the U.S. National Wildlife Refuge System: science-management partnerships for conservation delivery. <i>Journal of Environmental Management</i> , 2011 , 92, 1395-402	7.9	36
12	Crop pollination services 2011 , 168-187		12
11	Modelling pollination services across agricultural landscapes. <i>Annals of Botany</i> , 2009 , 103, 1589-600	4.1	248
10	Modeling multiple ecosystem services, biodiversity conservation, commodity production, and tradeoffs at landscape scales. <i>Frontiers in Ecology and the Environment</i> , 2009 , 7, 4-11	5.5	1455
9	Genetic structure of a foundation species: scaling community phenotypes from the individual to the region. <i>Heredity</i> , 2008 , 100, 121-31	3.6	76
8	Where to put things? Spatial land management to sustain biodiversity and economic returns. <i>Biological Conservation</i> , 2008 , 141, 1505-1524	6.2	465
7	Plant-soil microorganism interactions: heritable relationship between plant genotype and associated soil microorganisms. <i>Ecology</i> , 2008 , 89, 773-81	4.6	252
6	Efficiency of incentives to jointly increase carbon sequestration and species conservation on a landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9471-6	11.5	262
5	Null models for population variation in morph frequencies in polymorphic damselflies. <i>Animal Behaviour</i> , 2007 , 74, e1-e8	2.8	3
4	One year later: evaluation of PMC-recommended births and transfers. <i>Zoo Biology</i> , 2006 , 25, 267-277	1.6	5
3	A framework for community and ecosystem genetics: from genes to ecosystems. <i>Nature Reviews Genetics</i> , 2006 , 7, 510-23	30.1	790
2	CONSERVING SPECIES IN A WORKING LANDSCAPE: LAND USE WITH BIOLOGICAL AND ECONOMIC OBJECTIVES 2005 , 15, 1387-1401		220
1	Rising insecticide potency outweighs falling application rate to make US farmland increasingly hazardous to insects		1