

Eric V Lonsdorf

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

6,879
citations

257429

24
h-index

206102

48
g-index

55
all docs

55
docs citations

55
times ranked

9084
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.0	1,809
2	A framework for community and ecosystem genetics: from genes to ecosystems. <i>Nature Reviews Genetics</i> , 2006, 7, 510-523.	16.3	911
3	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <i>Ecology Letters</i> , 2013, 16, 584-599.	6.4	875
4	Where to put things? Spatial land management to sustain biodiversity and economic returns. <i>Biological Conservation</i> , 2008, 141, 1505-1524.	4.1	536
5	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, 140-145.	7.1	352
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, 9471-9476.	7.1	311
7	PLANT-SOIL-MICROORGANISM INTERACTIONS: HERITABLE RELATIONSHIP BETWEEN PLANT GENOTYPE AND ASSOCIATED SOIL MICROORGANISMS. <i>Ecology</i> , 2008, 89, 773-781.	3.2	310
8	Modelling pollination services across agricultural landscapes. <i>Annals of Botany</i> , 2009, 103, 1589-1600.	2.9	309
9	CONSERVING SPECIES IN A WORKING LANDSCAPE: LAND USE WITH BIOLOGICAL AND ECONOMIC OBJECTIVES. , 2005, 15, 1387-1401.		255
10	Pesticides and pollinators: A socioecological synthesis. <i>Science of the Total Environment</i> , 2019, 662, 1012-1027.	8.0	130
11	Genetic structure of a foundation species: scaling community phenotypes from the individual to the region. <i>Heredity</i> , 2008, 100, 121-131.	2.6	88
12	County-level analysis reveals a rapidly shifting landscape of insecticide hazard to honey bees (<i>Apis mellifera</i>). <i>Ecology Letters</i> , 2010, 13, 79-83.	3.3	79
13	Modeling pollinating bee visitation rates in heterogeneous landscapes from foraging theory. <i>Ecological Modelling</i> , 2015, 316, 133-143.	2.5	73
14	Phylogeny in the Service of Ecological Restoration. <i>American Journal of Botany</i> , 2015, 102, 647-648.	1.7	59
15	Mapping the margin: comparing marginal values of tropical forest remnants for pollination services. <i>Ecological Applications</i> , 2013, 23, 1113-1123.	3.8	57
16	A Tool for Selecting Plants When Restoring Habitat for Pollinators. <i>Conservation Letters</i> , 2017, 10, 105-111.	5.7	56
17	Adaptive management in the U.S. National Wildlife Refuge System: Science-management partnerships for conservation delivery. <i>Journal of Environmental Management</i> , 2011, 92, 1395-1402.	7.8	52
18	Ecology and Economics of Using Native Managed Bees for Almond Pollination. <i>Journal of Economic Entomology</i> , 2018, 111, 16-25.	1.8	51

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19	Enhancing pollination supply in an urban ecosystem through landscape modifications. <i>Landscape and Urban Planning</i> , 2017, 162, 157-166.	7.5	45
20	Flowering resources distract pollinators from crops: Model predictions from landscape simulations. <i>Journal of Applied Ecology</i> , 2019, 56, 618-628.	4.0	44
21	A generalizable energetics-based model of avian migration to facilitate continental-scale waterbird conservation. <i>Ecological Applications</i> , 2016, 26, 1136-1153.	3.8	42
22	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.	4.1	37
23	Selecting cost-effective plant mixes to support pollinators. <i>Biological Conservation</i> , 2018, 217, 195-202.	4.1	34
24	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.	7.5	28
25	Strategic Grassland Bird Conservation throughout the Annual Cycle: Linking Policy Alternatives, Landowner Decisions, and Biological Population Outcomes. <i>PLoS ONE</i> , 2015, 10, e0142525.	2.5	26
26	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.	1.6	25
27	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.	5.4	25
28	Survival, abundance, and capture rate of eastern cottontail rabbits in an urban park. <i>Urban Ecosystems</i> , 2014, 17, 547-560.	2.4	23
29	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.	2.0	22
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.	0.6	20
31	Crop pollination services. , 2011, , 168-187.		15
32	Modeling golden eagle-vehicle collisions to design mitigation strategies. <i>Journal of Wildlife Management</i> , 2018, 82, 1633-1644.	1.8	14
33	Sourcing native plants to support ecosystem function in different planting contexts. <i>Restoration Ecology</i> , 2019, 27, 470-476.	2.9	14
34	Do capuchin monkeys (<i>Sapajus apella</i>) prefer symmetrical face shapes?. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2017, 131, 73-77.	0.5	14
35	Modeling with uncertain science: estimating mitigation credits from abating lead poisoning in Golden Eagles. <i>Ecological Applications</i> , 2015, 25, 1518-1533.	3.8	13
36	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.	1.5	13

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37	Scale-dependent foraging tradeoff allows competitive coexistence. <i>Oikos</i> , 2018, 127, 1575-1585.	2.7	13
38	Rapid Assessment of Roadsides as Potential Habitat for Monarchs and Other Pollinators. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	11
39	Partitioning private and external benefits of crop pollination services. <i>People and Nature</i> , 2020, 2, 811-820.	3.7	11
40	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.	5.2	11
41	One year later: evaluation of PMC-recommended births and transfers. <i>Zoo Biology</i> , 2006, 25, 267-277.	1.2	8
42	Building resilience into agricultural pollination using wild pollinators. , 2019, , 109-134.		8
43	Differential response of nest predators to the presence of a decoy parent in artificial nests. <i>Bird Study</i> , 2012, 59, 96-101.	1.0	7
44	A Decision Support Tool for Adaptive Management of Native Prairie Ecosystems. <i>Interfaces</i> , 2016, 46, 334-344.	1.5	7
45	Invasion and succession change the functional traits of serpentine plant communities ^{1,3} . <i>Journal of the Torrey Botanical Society</i> , 2017, 144, 109.	0.3	7
46	Patch Aging and the S-Allee Effect: Breeding System Effects on the Demographic Response of Plants to Habitat Fragmentation. <i>American Naturalist</i> , 2007, 169, 383.	2.1	6
47	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.	1.9	6
48	Temperature-influenced energetics model for migrating waterfowl. <i>Ecological Modelling</i> , 2018, 378, 46-58.	2.5	5
49	Cooperatively improving tallgrass prairie with adaptive management. <i>Ecosphere</i> , 2020, 11, e03095.	2.2	5
50	Null models for population variation in morph frequencies in polymorphic damselflies. <i>Animal Behaviour</i> , 2007, 74, e1-e8.	1.9	3
51	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.	1.9	2
52	Modeling Terrestrial Ecosystem Services. , 2013, , 347-361.		1
53	A generalizable energetics-based model of avian migration to facilitate continental-scale waterbird conservation. , 2015, , .		0