

Julie L Lockwood

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

10,190
citations

81900

39
h-index

39675

94
g-index

120
all docs

120
docs citations

120
times ranked

10524
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction: Four priority areas to advance invasion science in the face of rapid environmental change. <i>Environmental Reviews</i> , 2022, 30, 174-174.	4.5	1
2	Evaluation of sample collection and storage protocols for surface eDNA surveys of an invasive terrestrial insect. <i>Environmental DNA</i> , 2022, 4, 1201-1211.	5.8	6
3	Finding clarity in ecological outcomes using empirical integrated social-ecological systems: A case study of agriculture-dependent grassland birds. <i>Journal of Applied Ecology</i> , 2021, 58, 528-538.	4.0	8
4	Mapping shifts in spatial synchrony in grassland birds to inform conservation planning. <i>Conservation Biology</i> , 2021, 35, 1029-1038.	4.7	4
5	Managing propagule pressure to prevent invasive species establishments: propagule size, number, and risk-release curve. <i>Ecological Applications</i> , 2021, 31, e02314.	3.8	17
6	The International Vertebrate Pet Trade Network and Insights from US Imports of Exotic Pets. <i>BioScience</i> , 2021, 71, 977-990.	4.9	23
7	Four priority areas to advance invasion science in the face of rapid environmental change. <i>Environmental Reviews</i> , 2021, 29, 119-141.	4.5	98
8	The state, transport, and fate of aboveground terrestrial arthropod eDNA. <i>Environmental DNA</i> , 2021, 3, 1081-1092.	5.8	30
9	Terrestrial eDNA survey outperforms conventional approach for detecting an invasive pest insect within an agricultural ecosystem. <i>Environmental DNA</i> , 2021, 3, 1102-1112.	5.8	21
10	Meta-analysis shows that overabundant deer (<i>Cervidae</i>) populations consistently decrease average population abundance and species richness of forest birds. <i>Condor</i> , 2021, 123, .	1.6	3
11	A framework for predicting which non-native individuals and species will enter, survive, and exit human-mediated transport. <i>Biological Invasions</i> , 2020, 22, 217-231.	2.4	12
12	Changes in taxonomic and phylogenetic diversity in the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200777.	2.6	52
13	A conceptual map of invasion biology: Integrating hypotheses into a consensus network. <i>Global Ecology and Biogeography</i> , 2020, 29, 978-991.	5.8	150
14	Moving eDNA surveys onto land: Strategies for active eDNA aggregation to detect invasive forest insects. <i>Molecular Ecology Resources</i> , 2020, 20, 746-755.	4.8	71
15	The "known unknowns" of invasive species impact measurement. <i>Biological Invasions</i> , 2020, 22, 1513-1525.	2.4	103
16	Cumulative meta-analysis identifies declining but negative impacts of invasive species on richness after 20 Åyr. <i>Ecology</i> , 2020, 101, e03082.	3.2	30
17	Toward "Rules" for Studying Biological Invasions. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01607.	0.2	14
18	When pets become pests: the role of the exotic pet trade in producing invasive vertebrate animals. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 323-330.	4.0	159

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19	Evaluation of unharvested refugia for grassland bird conservation within active hayfields. <i>Avian Conservation and Ecology</i> , 2019, 14, .	0.8	3
20	Evaluating the long-term effectiveness of terrestrial protected areas: a 40-year look at forest bird diversity. <i>Biodiversity and Conservation</i> , 2019, 28, 811-826.	2.6	17
21	Taxonomic and Phylogenetic Homogenization Across US National Parks: The Role of Non-native Species. <i>Ecology and Ethics</i> , 2018, , 275-288.	1.0	3
22	Biodiversity assessments: Origin matters. <i>PLoS Biology</i> , 2018, 16, e2006686.	5.6	52
23	Pet problems: Biological and economic factors that influence the release of alien reptiles and amphibians by pet owners. <i>Journal of Applied Ecology</i> , 2018, 55, 2632-2640.	4.0	66
24	Dissecting the null model for biological invasions: A meta-analysis of the propagule pressure effect. <i>PLoS Biology</i> , 2018, 16, e2005987.	5.6	156
25	Early detection of invasive exotic insect infestations using eDNA from crop surfaces. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 265-270.	4.0	46
26	Influence of invasion history on rapid morphological divergence across island populations of an exotic bird. <i>Ecology and Evolution</i> , 2018, 8, 5291-5302.	1.9	4
27	Invasion Science: A Horizon Scan of Emerging Challenges and Opportunities. <i>Trends in Ecology and Evolution</i> , 2017, 32, 464-474.	8.7	312
28	Evaluating the impacts of fishing on sex-changing fish: a game-theoretic approach. <i>ICES Journal of Marine Science</i> , 2017, 74, 652-659.	2.5	5
29	Exotic birds provide unique insight into species invasions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9237-9239.	7.1	2
30	Invasion Science: Looking Forward Rather Than Revisiting Old Ground – A Reply to Zenni et al .. <i>Trends in Ecology and Evolution</i> , 2017, 32, 809-810.	8.7	3
31	The establishment threat of the obligate brood-parasitic Pin-tailed Whydah (<i>Vidua macroura</i>) in North America and the Antilles. <i>Condor</i> , 2017, 119, 449-458.	1.6	8
32	Seeking International Agreement on What it Means To be “Native”. <i>Conservation Letters</i> , 2017, 10, 238-247.	5.7	23
33	Real-time PCR assay to detect brown marmorated stink bug, <i>Halyomorpha halys</i> (Stål), in environmental DNA. <i>Pest Management Science</i> , 2016, 72, 1854-1861.	3.4	21
34	Simple settlement decisions explain common dispersal patterns in territorial species. <i>Journal of Animal Ecology</i> , 2016, 85, 1182-1190.	2.8	8
35	A Bayesian approach for characterizing uncertainty in declaring a population collapse. <i>Ecological Modelling</i> , 2016, 328, 78-84.	2.5	7
36	Severe and rapid population declines in exotic birds. <i>Biological Invasions</i> , 2016, 18, 1667-1678.	2.4	22

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37	Conservation implications of reproductive success of American Oystercatchers in an urbanized barrier island complex. <i>Wader Study</i> , 2016, 123, .	0.4	4
38	Land ownership patterns associated with declining forest birds: targeting the right policy and management for the right birds. <i>Environmental Conservation</i> , 2015, 42, 216-226.	1.3	9
39	The impact of personality on the success of prospecting behavior in changing landscapes. <i>Environmental Epigenetics</i> , 2015, 61, 557-568.	1.8	7
40	The influence of numbers on invasion success. <i>Molecular Ecology</i> , 2015, 24, 1942-1953.	3.9	196
41	A Novel Tool for Making Policy Recommendations Based on PVA: Helping Theory Become Practice. <i>Conservation Letters</i> , 2015, 8, 190-198.	5.7	9
42	Open-coast sandy beaches and coastal dunes. , 2014, , 37-94.		18
43	Exotic birds show lags in population growth. <i>Diversity and Distributions</i> , 2014, 20, 547-554.	4.1	32
44	Contemporary divergence of island bird plumage. <i>Journal of Avian Biology</i> , 2014, 45, 291-295.	1.2	3
45	Progress toward understanding the ecological impacts of nonnative species. <i>Ecological Monographs</i> , 2013, 83, 263-282.	5.4	543
46	Cryptic introductions and the interpretation of island biodiversity. <i>Molecular Ecology</i> , 2013, 22, 2313-2324.	3.9	14
47	Propagule pressure as a driver of establishment success in deliberately introduced exotic species: fact or artefact?. <i>Biological Invasions</i> , 2013, 15, 1459-1469.	2.4	51
48	How to effectively manage invasive predators to protect their native prey. <i>Biological Conservation</i> , 2013, 165, 146-153.	4.1	10
49	Tropical paradox: a multi-scale analysis of the invasion paradox within Miami Rock Ridge tropical hardwood hammocks. <i>Biological Invasions</i> , 2013, 15, 921-930.	2.4	15
50	Effectiveness of Artificial Song Playback on Influencing the Settlement Decisions of an Endangered Resident Grassland Passerine. <i>Condor</i> , 2012, 114, 846-855.	1.6	17
51	Too few data and not enough time: approaches to detecting Allee effects in threatened species. <i>Conservation Letters</i> , 2012, 5, 313-322.	5.7	15
52	Pattern and process of biotic homogenization in the New Pangaea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4772-4777.	2.6	162
53	A new approach to the "apparent survival" problem: estimating true survival rates from mark-recapture studies. <i>Ecology</i> , 2012, 93, 1509-1516.	3.2	68
54	Mate-Finding as an Overlooked Critical Determinant of Dispersal Variation in Sexually-Reproducing Animals. <i>PLoS ONE</i> , 2012, 7, e38091.	2.5	16

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55	Variation in Laying Date and Clutch Size: the Everglades Environment and the Endangered Cape Sable Seaside Sparrow (<i>Ammodramus Maritimus Mirabilis</i>). <i>Auk</i> , 2011, 128, 374-381.	1.4	10
56	Editorial: A Close Look At Extinction Rates. <i>Biological Conservation</i> , 2011, 144, 665.	4.1	1
57	The relationship between functional and taxonomic homogenization. <i>Global Ecology and Biogeography</i> , 2011, 20, 134-144.	5.8	74
58	Passerine introductions to New Zealand support a positive effect of propagule pressure on establishment success. <i>Biodiversity and Conservation</i> , 2011, 20, 2189-2199.	2.6	30
59	Non-natives: pluses of invasion ecology. <i>Nature</i> , 2011, 475, 36-36.	27.8	54
60	Contemporary morphological diversification of passerine birds introduced to the Hawaiian archipelago. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2392-2400.	2.6	26
61	How increasing levels of private land enrollment in conservation agreements affect the population viability of grassland birds. <i>Biodiversity and Conservation</i> , 2010, 19, 2343-2357.	2.6	11
62	Connectance determines invasion success via trophic interactions in model food webs. <i>Oikos</i> , 2010, 119, 1970-1976.	2.7	58
63	Importance of estimating dispersal for endangered bird management. <i>Conservation Letters</i> , 2010, 3, 260-266.	5.7	19
64	Endangered Cape Sable Seaside Sparrow Survival. <i>Journal of Wildlife Management</i> , 2009, 73, 530-537.	1.8	13
65	The role of species traits in the establishment success of exotic birds. <i>Global Change Biology</i> , 2009, 15, 2852-2860.	9.5	146
66	Rapid evolution of great kiskadees on Bermuda: an assessment of the ability of the island rule to predict the direction of contemporary evolution in exotic vertebrates. <i>Journal of Biogeography</i> , 2009, 36, 2204-2211.	3.0	16
67	The more you introduce the more you get: the role of colonization pressure and propagule pressure in invasion ecology. <i>Diversity and Distributions</i> , 2009, 15, 904-910.	4.1	495
68	Evidence-based decisions on the use of predator exclosures in shorebird conservation. <i>Biological Conservation</i> , 2009, 142, 3213-3218.	4.1	35
69	The shape of things to come: non-native mammalian predators and the fate of island bird diversity. , 2009, , 235-248.		2
70	A perfect storm: two ecosystem engineers interact to degrade deciduous forests of New Jersey. <i>Biological Invasions</i> , 2008, 10, 785-795.	2.4	73
71	The island biogeography of exotic bird species. <i>Global Ecology and Biogeography</i> , 2008, 17, 246-251.	5.8	61
72	The varying role of population abundance in structuring indices of biotic homogenization. <i>Journal of Biogeography</i> , 2008, 35, 884-892.	3.0	29

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73	Lessons from introductions of exotic species as a possible information source for managing translocations of birds. <i>Wildlife Research</i> , 2008, 35, 193.	1.4	10
74	IS SPREAD OF INVASIVE SPECIES REGULATED? USING ECOLOGICAL THEORY TO INTERPRET STATISTICAL ANALYSIS. <i>Ecology</i> , 2008, 89, 2377-2383.	3.2	3
75	Effects of exotic species on evolutionary diversification. <i>Trends in Ecology and Evolution</i> , 2007, 22, 481-488.	8.7	144
76	Endangered species management requires a new look at the benefit of fire: The Cape Sable seaside sparrow in the Everglades ecosystem. <i>Biological Conservation</i> , 2007, 136, 398-407.	4.1	31
77	Using long-term occupancy information to inform the management of Cape Sable seaside sparrows in the Everglades. <i>Biological Conservation</i> , 2007, 139, 139-149.	4.1	12
78	Spatial scale and evolutionary history determine the degree of taxonomic homogenization across island bird assemblages. <i>Diversity and Distributions</i> , 2007, 13, 458-466.	4.1	42
79	A stochastic model for integrating changes in species richness and community similarity across spatial scales. <i>Oikos</i> , 2006, 115, 207-218.	2.7	27
80	Effects of urbanization on California's fish diversity: Differentiation, homogenization and the influence of spatial scale. <i>Biological Conservation</i> , 2006, 127, 310-318.	4.1	117
81	Life in a Double-Hotspot: The Transformation of Hawaiian Passerine Bird Diversity following Invasion and Extinction. <i>Biological Invasions</i> , 2006, 8, 449-457.	2.4	23
82	HAWAIIAN HONEYCREEPER HOME RANGE SIZE VARIES WITH HABITAT: IMPLICATIONS FOR NATIVE ACACIA KOA FORESTRY. , 2005, 15, 1053-1061.		49
83	Lessons from the establishment of exotic species: a meta-analytical case study using birds. <i>Journal of Animal Ecology</i> , 2005, 74, 250-258.	2.8	53
84	The role of propagule pressure in explaining species invasions. <i>Trends in Ecology and Evolution</i> , 2005, 20, 223-228.	8.7	1,964
85	Global patterns of introduction effort and establishment success in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S405-8.	2.6	184
86	The portability of foodweb dynamics: reassembling an Australian eucalypt-psyllid-bird association within California. <i>Global Ecology and Biogeography</i> , 2004, 13, 445-450.	5.8	9
87	Influences on the transport and establishment of exotic bird species: an analysis of the parrots (Psittaciformes) of the world. <i>Global Change Biology</i> , 2004, 10, 417-426.	9.5	125
88	Mistakes in the analysis of exotic species establishment: source pool designation and correlates of introduction success among parrots (Aves: Psittaciformes) of the world. <i>Journal of Biogeography</i> , 2004, 31, 277-284.	3.0	61
89	Smoke on the water: the interplay of fire and water flow on Everglades restoration. <i>Frontiers in Ecology and the Environment</i> , 2003, 1, 462-468.	4.0	51
90	A Metric for Analyzing Taxonomic Patterns of Extinction Risk. <i>Conservation Biology</i> , 2002, 16, 1137-1142.	4.7	40

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91	Biotic Homogenization: A Sequential and Selective Process. , 2001, , 1-17.		41
92	Extinction in a field of bullets. Biological Conservation, 2001, 102, 97-105.	4.1	150
93	Spatial Homogenization of the Aquatic Fauna of Tennessee: Extinction and Invasion Following Land Use Change and Habitat Alteration. , 2001, , 245-257.		18
94	Predicting which species will become invasive: what's taxonomy got to do with it?. , 2001, , 365-384.		2
95	The implications of Cape Sable seaside sparrow demography for Everglades restoration. Animal Conservation, 2001, 4, 275-281.	2.9	43
96	Title is missing!. Biological Invasions, 2001, 3, 1-8.	2.4	79
97	Taxonomic homogenization of the global avifauna. Animal Conservation, 2000, 3, 27-35.	2.9	97
98	Taxonomic homogenization of the global avifauna. Animal Conservation, 2000, 3, 27-35.	2.9	6
99	When does restoration succeed?., 1999, , 363-392.		64
100	Introduced avifaunas as natural experiments in community assembly. , 1999, , 108-129.		12
101	Using Taxonomy to Predict Success among Introduced Avifauna: Relative Importance of Transport and Establishment. Conservation Biology, 1999, 13, 560-567.	4.7	134
102	Biotic homogenization: a few winners replacing many losers in the next mass extinction. Trends in Ecology and Evolution, 1999, 14, 450-453.	8.7	2,040
103	Assembling Ecological Communities in Time and Space. Oikos, 1997, 80, 549.	2.7	89
104	Does ecosystem and evolutionary stability include rare species?. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 127, 191-207.	2.3	30
105	MORPHOLOGICAL DISPERSION OF THE INTRODUCED LAND-BIRDS OF SAINT HELENA. Ostrich, 1996, 67, 111-117.1.1		1
106	Patterns of success in passeriform bird introductions on Saint Helena. Oecologia, 1995, 103, 337-342.	2.0	37
107	Ecomorphological pattern in Bermuda birds: The influence of competition and implications for nature preserves. Evolutionary Ecology, 1994, 8, 53-60.	1.2	37
108	Hotspots and species diversity. Nature, 1994, 367, 326-327.	27.8	91

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109	Biological Diversity: Species: would any of them be missed?. <i>Current Biology</i> , 1994, 4, 455-457.	3.9	10
110	Morphological Assortment and the Assembly of Communities of Introduced Passeriforms on Oceanic Islands: Tahiti Versus Oahu. <i>American Naturalist</i> , 1993, 141, 398-408.	2.1	42
111	Morphological dispersion of introduced Hawaiian finches: evidence for competition and a Narcissus effect. <i>Evolutionary Ecology</i> , 1992, 6, 45-55.	1.2	23
112	The impacts of invasive species on coastal marine ecosystems. , 0, , 245-264.		1
113	Reciprocal human-natural system feedback loops within the invasion process. <i>NeoBiota</i> , 0, 62, 489-508.	1.0	15
114	Frameworks used in invasion science: progress and prospects. <i>NeoBiota</i> , 0, 62, 1-30.	1.0	20