Per Lundberg

List of Publications by Year
in descending order

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84 papers	4,408 citations	117625 34 h-index	118850 62 g-index
92 all docs	92 docs citations	92 times ranked	4701 citing authors

#	Article	IF	Citations
1	Principles of niche expansion. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20182603.	2.6	32
2	Adaptation of timing of life history traits and population dynamic responses to climate change in spatially structured populations. Evolutionary Ecology, 2015, 29, 565-579.	1.2	2
3	The Biogeography of Adaptive Radiations and the Geographic Overlap of Sister Species. American Naturalist, 2015, 186, 565-581.	2.1	26
4	On the evolutionary stability of partial migration. Journal of Theoretical Biology, 2013, 321, 36-39.	1.7	33
5	Recruitment of Members from the Rare Biosphere of Marine Bacterioplankton Communities after an Environmental Disturbance. Applied and Environmental Microbiology, 2012, 78, 1361-1369.	3.1	102
6	Political Institutions and Their Historical Dynamics. PLoS ONE, 2012, 7, e45838.	2.5	2
7	Phylogenetic Analysis Suggests That Habitat Filtering Is Structuring Marine Bacterial Communities Across the Globe. Microbial Ecology, 2012, 64, 8-17.	2.8	68
8	Life History Mediated Responses to Weather, Phenology and Large-Scale Population Patterns. , 2010, , 321-338.		7
9	RAMI: a tool for identification and characterization of phylogenetic clusters in microbial communities. Bioinformatics, 2009, 25, 736-742.	4.1	54
10	Quantitative Trait Evolution and Environmental Change. PLoS ONE, 2009, 4, e4521.	2.5	38
11	Accelerate Synthesis in Ecology and Environmental Sciences. BioScience, 2009, 59, 699-701.	4.9	132
12	Invasion under a tradeâ€off between density dependence and maximum growth rate. Population Ecology, 2008, 50, 307-317.	1.2	7
13	Nutrient addition extends flowering display, which gets tracked by seed predators, but not by their parasitoids. Oikos, 2008, 117, 473-480.	2.7	3
14	Climate change and the optimal arrival of migratory birds. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 269-274.	2.6	98
15	The influence of vigilance on intraguild predation. Journal of Theoretical Biology, 2007, 249, 218-234.	1.7	30
16	Time series modelling and trophic interactions: rainfall, vegetation and ungulate dynamics. Population Ecology, 2007, 49, 287-296.	1.2	7
17	An analysis of the analysis of herbivore population dynamics. Oikos, 2006, 113, 217-225.	2.7	7
18	Non-neutral community dynamics: empirical predictions for ecosystem function and diversity from linearized consumer-resource interactions. Oikos, 2006, 114, 71-83.	2.7	7

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19	From climate change to population change: the need to consider annual life cycles. Global Change Biology, 2006, 12, 1627-1633.	9.5	63
20	Population renewal. , 2005, , 9-38.		1
21	Population dynamics in space â€“ the first step. , 2005, , 39-65.		0
22	Synchronicity. , 2005, , 66-97.		0
23	Orderâ€“disorder in space and time. , 2005, , 98-130.		0
24	Structured populations. , 2005, , 131-151.		0
25	Biodiversity and community structure. , 2005, , 152-180.		0
26	Habitat loss. , 2005, , 181-212.		0
27	Population harvesting and management. , 2005, , 213-236.		0
28	Resource matching. , 2005, , 237-266.		0
29	Spatial games. , 2005, , 267-299.		2
30	Evolutionary population dynamics. , 2005, , 300-332.		0
31	ROBUST DECISION-MAKING UNDER SEVERE UNCERTAINTY FOR CONSERVATION MANAGEMENT. , 2005, 15, 1471-1477.		318
32	Biodiversity and the Lotkaâ€“Volterra theory of species interactions: open systems and the distribution of logarithmic densities. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1977-1984.	2.6	21
33	Dispersal among habitats varying in fitness: reciprocating migration through ideal habitat selection. Oikos, 2004, 107, 559-575.	2.7	42
34	Consumer-resource matching in a food chain when both predators and prey are free to move. Oikos, 2004, 106, 445-450.	2.7	30
35	Uncertain biotic and abiotic interactions in benthic communities. Oikos, 2003, 100, 353-361.	2.7	12
36	Harvestingâ€induced population fluctuations?. Wildlife Biology, 2003, 9, 59-65.	1.4	45

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37	A Theory of Stochastic Harvesting in Stochastic Environments. American Naturalist, 2002, 159, 427-437.	2.1	58
38	On the Crest of a Population Wave. Science, 2002, 298, 973-974.	12.6	2
39	The irreducible uncertainty of the demographyâ€“environment interaction in ecology. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 221-225.	2.6	60
40	Population dynamic consequences of delayed life-history effects. Trends in Ecology and Evolution, 2002, 17, 263-269.	8.7	274
41	Seed Bank in Annuals: Competition Between Banker and Non-banker Morphs. Journal of Theoretical Biology, 2002, 217, 341-349.	1.7	29
42	Visibility of demography-modulating noise in population dynamics. Oikos, 2002, 96, 379-382.	2.7	31
43	Climate patterns and the stochastic dynamics of migratory birds. Oikos, 2002, 97, 329-336.	2.7	36
44	SEXUALLY TRANSMITTED DISEASE AND THE EVOLUTION OF MATING SYSTEMS. Evolution; International Journal of Organic Evolution, 2002, 56, 1091-1100.	2.3	101
45	From arctic lemmings to adaptive dynamics: Charles Elton's legacy in population ecology. Biological Reviews, 2001, 76, 129-158.	10.4	64
46	Effects of Enrichment on Simple Aquatic Food Webs. American Naturalist, 2001, 157, 654-669.	2.1	84
47	Dispersal, Migration, and Offspring Retention in Saturated Habitats. American Naturalist, 2001, 157, 188-202.	2.1	165
48	Selfâ€“organized dynamics in spatially structured populations. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1655-1660.	2.6	35
49	From arctic lemmings to adaptive dynamics: Charles Elton's legacy in population ecology. Biological Reviews, 2001, 76, 129-158.	10.4	7
50	Size of environmental grain and resource matching. Oikos, 2000, 89, 573-576.	2.7	33
51	The route to extinction in variable environments. Oikos, 2000, 90, 89-96.	2.7	78
52	Coexistence and resource competition. Nature, 2000, 407, 694-694.	27.8	29
53	Linking Resource Matching and Dispersal. Evolutionary Ecology, 2000, 14, 1-12.	1.2	30
54	Visibility of the environmental noise modulating population dynamics. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1851-1856.	2.6	65

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55	Population variability in space and time. Trends in Ecology and Evolution, 2000, 15, 460-464.	8.7	146
56	ECOLOGY:A Tale of Big Game and Small Bugs. Science, 1999, 285, 1022-1023.	12.6	7
57	Synchronicity in population systems: cause and consequence mixed. Trends in Ecology and Evolution, 1999, 14, 400-401.	8.7	29
58	Resource Matching with Limited Knowledge. Oikos, 1999, 86, 383.	2.7	49
59	Population Variability in Space and Time: The Dynamics of Synchronous Population Fluctuations. Oikos, 1998, 83, 376.	2.7	144
60	Consumption patterns, complexity and enrichment in aquatic food chains. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 901-906.	2.6	25
61	A General Theory of Environmental Noise in Ecological Food Webs. American Naturalist, 1998, 151, 256-263.	2.1	98
62	Population dynamics and the colour of environmental noise. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 943-948.	2.6	96
63	The Spatial Dimension in Population Fluctuations. Science, 1997, 278, 1621-1623.	12.6	173
64	Population Dynamics with Sequential Density-Dependencies. Oikos, 1996, 75, 174.	2.7	55
65	Expected Population Density Versus Productivity in Ratio-Dependent and Prey-Dependent Models. American Naturalist, 1995, 146, 153-161.	2.1	32
66	Optimization of reproductive effort and foraging time in mammals: The influence of resource level and predation risk. Evolutionary Ecology, 1995, 9, 45-56.	1.2	49
67	Plant defence and stochastic risk of herbivory. Evolutionary Ecology, 1994, 8, 288-298.	1.2	22
68	Resource Use, Plant Defenses, and Optimal Digestion in Ruminants. Oikos, 1993, 68, 224.	2.7	18
69	Herbivore Avoidance by Association: Vole and Hare Utilization of Woody Plants. Oikos, 1993, 68, 125.	2.7	144
70	A Theory of Partial Migration. American Naturalist, 1993, 142, 59-81.	2.1	155
71	Herbivory and Tree Stand Composition: Moose Patch Use in Winter. Ecology, 1991, 72, 1350-1357.	3.2	112
72	An experimental test of frequency-dependent food selection: winter browsing by moose. Ecography, 1990, 13, 177-182.	4.5	13

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73	Functional response of optimally foraging herbivores. Journal of Theoretical Biology, 1990, 144, 367-377.	1.7	29
74	Low Nutritive Quality as a Defense Against Optimally Foraging Herbivores. American Naturalist, 1990, 135, 547-562.	2.1	58
75	Partial Prey Consumption by Browsers: Trees as Patches. Journal of Animal Ecology, 1990, 59, 287.	2.8	92
76	The evolution of partial migration in Birds. Trends in Ecology and Evolution, 1988, 3, 172-175.	8.7	229
77	Functional Response of a Small Mammalian Herbivore: The Disc Equation Revisited. Journal of Animal Ecology, 1988, 57, 999.	2.8	38
78	Navigation in breeding-migrating common frogs Rana temporaria: a simple translocation experiment. Amphibia - Reptilia, 1988, 9, 169-173.	0.5	3
79	Partial bird migration and evolutionarily stable strategies. Journal of Theoretical Biology, 1987, 125, 351-360.	1.7	99
80	Breeding Cycles in Two North Scandinavian Starling Populations and the Circannual Testicular and Gonadotrophin Cycles. Ornis Scandinavica, 1986, 17, 18.	1.0	4
81	Time-budgeting by starlings Sturnus vulgaris: Time minimizing, energy maximizing and the annual cycle organization. Oecologia, 1985, 67, 331-337.	2.0	4
82	Postjuvenile Moult in Two Northern Scandinavian Starling Sturnus vulgaris Populations: Evidence for Difference in the Circannual Time-Program. Ornis Scandinavica, 1984, 15, 105.	1.0	7
83	On the ecology of wintering Dippers(Cinclus cinclus) in northern Sweden. Journal Fur Ornithologie, 1981, 122, 163-172.	1.2	21
84	Migratory restlessness in caged BramblingsFringilla montifringilla in northern Sweden. Journal Fur Ornithologie, 1981, 122, 65-72.	1.2	3