

# Anna Hargreaves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2241621/publications.pdf>

Version: 2024-02-01

35  
papers

2,279  
citations

361045

20  
h-index

344852

36  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Are Species' Range Limits Simply Niche Limits Writ Large? A Review of Transplant Experiments beyond the Range. <i>American Naturalist</i> , 2014, 183, 157-173.	1.0	323
2	Thermal tolerance patterns across latitude and elevation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190036.	1.8	215
3	DARK, BITTER-TASTING NECTAR FUNCTIONS AS A FILTER OF FLOWER VISITORS IN A BIRD-POLLINATED PLANT. <i>Ecology</i> , 2006, 87, 2709-2716.	1.5	198
4	Expanding, shifting and shrinking: The impact of global warming on species' elevational distributions. <i>Global Ecology and Biogeography</i> , 2018, 27, 1268-1276.	2.7	190
5	Consumptive emasculation: the ecological and evolutionary consequences of pollen theft. <i>Biological Reviews</i> , 2009, 84, 259-276.	4.7	178
6	Evolution of dispersal and mating systems along geographic gradients: implications for shifting ranges. <i>Functional Ecology</i> , 2014, 28, 5-21.	1.7	125
7	Adaptation to fragmentation: evolutionary dynamics driven by human influences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160037.	1.8	118
8	Clustered versus catastrophic global vertebrate declines. <i>Nature</i> , 2020, 588, 267-271.	13.7	95
9	Local Adaptation Interacts with Expansion Load during Range Expansion: Maladaptation Reduces Expansion Load. <i>American Naturalist</i> , 2017, 189, 368-380.	1.0	88
10	Biotic interactions are more often important at species' warm versus cool range edges. <i>Ecology Letters</i> , 2021, 24, 2427-2438.	3.0	86
11	Seed predation increases from the Arctic to the Equator and from high to low elevations. <i>Science Advances</i> , 2019, 5, eaau4403.	4.7	61
12	Local Adaptation to Biotic Interactions: A Meta-analysis across Latitudes. <i>American Naturalist</i> , 2020, 195, 395-411.	1.0	61
13	Concentrations of 17 elements, including mercury, and their relationship to fitness measures in arctic shorebirds and their eggs. <i>Science of the Total Environment</i> , 2010, 408, 3153-3161.	3.9	59
14	Local adaptation primes cold-edge populations for range expansion but not warming-induced range shifts. <i>Ecology Letters</i> , 2019, 22, 78-88.	3.0	56
15	Native pollen thieves reduce the reproductive success of a hermaphroditic plant, <i>Aloe maculata</i> . <i>Ecology</i> , 2010, 91, 1693-1703.	1.5	53
16	Floral traits mediate the vulnerability of aloes to pollen theft and inefficient pollination by bees. <i>Annals of Botany</i> , 2012, 109, 761-772.	1.4	45
17	Concentrations of 17 elements, including mercury, in the tissues, food and abiotic environment of Arctic shorebirds. <i>Science of the Total Environment</i> , 2011, 409, 3757-3770.	3.9	44
18	High-elevation range limit of an annual herb is neither caused nor reinforced by declining pollinator service. <i>Journal of Ecology</i> , 2015, 103, 572-584.	1.9	39

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19	Aloe inconspicua: The first record of an exclusively insect-pollinated aloe. South African Journal of Botany, 2008, 74, 606-612.	1.2	32
20	Fitness declines towards range limits and local adaptation to climate affect dispersal evolution during climate-induced range shifts. Journal of Evolutionary Biology, 2015, 28, 1489-1501.	0.8	27
21	Adaptation across geographic ranges is consistent with strong selection in marginal climates and legacies of range expansion. Evolution; International Journal of Organic Evolution, 2021, 75, 1316-1333.	1.1	21
22	Limited heat tolerance in a cold-adapted seabird: implications of a warming Arctic. Journal of Experimental Biology, 2021, 224, .	0.8	21
23	Effects of species interactions on the potential for evolution at species' range limits. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210020.	1.8	20
24	Miniaturizing landscapes to understand species distributions. Ecography, 2020, 43, 1625-1638.	2.1	18
25	Limited heat tolerance in an Arctic passerine: Thermoregulatory implications for cold-specialized birds in a rapidly warming world. Ecology and Evolution, 2021, 11, 1609-1619.	0.8	16
26	Think globally, measure locally: The MIREN standardized protocol for monitoring plant species distributions along elevation gradients. Ecology and Evolution, 2022, 12, e8590.	0.8	11
27	High conservation priority of range-edge plant populations not matched by habitat protection or research effort. Biological Conservation, 2020, 249, 108732.	1.9	8
28	Reply to: Emphasizing declining populations in the Living Planet Report. Nature, 2022, 601, E25-E26.	13.7	8
29	Narrow entrance of short-tubed Aloe flowers facilitates pollen transfer on long sunbird bills. South African Journal of Botany, 2019, 124, 23-28.	1.2	6
30	Does pollen limitation limit plant ranges? Evidence and implications. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210014.	1.8	6
31	Reply to: Do not downplay biodiversity loss. Nature, 2022, 601, E29-E31.	13.7	5
32	Reply to: The Living Planet Index does not measure abundance. Nature, 2022, 601, E16-E16.	13.7	5
33	Lasting signature of forest fragmentation. Science, 2019, 366, 1196-1197.	6.0	4
34	Spatial distribution and conservation hotspots of mammals in Canada. Facets, 2020, 5, 692-703.	1.1	4
35	Reply to: Shifting baselines and biodiversity success stories. Nature, 2022, 601, E19-E19.	13.7	2