

Annette Ostling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10836232/publications.pdf>

Version: 2024-02-01

34
papers

2,623
citations

361413

20
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

4127
citing authors

#	ARTICLE	IF	CITATIONS
1	Species abundance distributions: moving beyond single prediction theories to integration within an ecological framework. <i>Ecology Letters</i> , 2007, 10, 995-1015.	6.4	1,124
2	On Theory in Ecology. <i>BioScience</i> , 2014, 64, 701-710.	4.9	195
3	Unified spatial scaling of species and their trophic interactions. <i>Nature</i> , 2004, 428, 167-171.	27.8	114
4	Climate change and extinction risk. <i>Nature</i> , 2004, 430, 34-34.	27.8	111
5	ENDEMICS AND AREA RELATIONSHIPS: THE INFLUENCE OF SPECIES DOMINANCE AND SPATIAL AGGREGATION. <i>Ecology</i> , 2003, 84, 3090-3097.	3.2	82
6	A THEORY OF SPATIAL STRUCTURE IN ECOLOGICAL COMMUNITIES AT MULTIPLE SPATIAL SCALES. <i>Ecological Monographs</i> , 2005, 75, 179-197.	5.4	81
7	Taking species abundance distributions beyond individuals. <i>Ecology Letters</i> , 2009, 12, 488-501.	6.4	80
8	Self-Similarity and the Relationship between Abundance and Range Size. <i>American Naturalist</i> , 2001, 157, 374-386.	2.1	72
9	A framework for priority effects. <i>Journal of Vegetation Science</i> , 2016, 27, 655-657.	2.2	70
10	Challenges in linking trait patterns to niche differentiation. <i>Oikos</i> , 2016, 125, 1369-1385.	2.7	68
11	The implicit assumption of symmetry and the species abundance distribution. <i>Ecology Letters</i> , 2008, 11, 93-105.	6.4	63
12	Global distribution and conservation status of ecologically rare mammal and bird species. <i>Nature Communications</i> , 2020, 11, 5071.	12.8	61
13	Species richness, endemism, and abundance patterns: tests of two fractal models in a serpentine grassland. <i>Ecology Letters</i> , 2003, 6, 919-928.	6.4	51
14	Emergent neutrality or hidden niches?. <i>Oikos</i> , 2013, 122, 1565-1572.	2.7	49
15	Sensitivity analysis of coexistence in ecological communities: theory and application. <i>Ecology Letters</i> , 2014, 17, 1479-1494.	6.4	49
16	Upscaling biodiversity: estimating the species-area relationship from small samples. <i>Ecological Monographs</i> , 2018, 88, 170-187.	5.4	49
17	Plant functional traits suggest novel ecological strategy for an invasive shrub in an understorey woody plant community. <i>Journal of Applied Ecology</i> , 2011, 48, 1098-1106.	4.0	39
18	The Consequences of Spatial Structure for the Evolution of Pathogen Transmission Rate and Virulence. <i>American Naturalist</i> , 2009, 174, 441-454.	2.1	35

#	ARTICLE	IF	CITATIONS
19	Community robustness and limiting similarity in periodic environments. <i>Theoretical Ecology</i> , 2012, 5, 265-282.	1.0	24
20	IMPACT OF CURVE CONSTRUCTION AND COMMUNITY DYNAMICS ON THE SPECIESâ€“TIME RELATIONSHIP. <i>Ecology</i> , 2007, 88, 2145-2153.	3.2	23
21	Revising the Tolerance-Fecundity Trade-Off; or, On the Consequences of Discontinuous Resource Use for Limiting Similarity, Species Diversity, and Trait Dispersion. <i>American Naturalist</i> , 2013, 181, E91-E101.	2.1	23
22	Selfâ€“Similarity, the Power Law Form of the Speciesâ€“Area Relationship, and a Probability Rule: A Reply to Maddux. <i>American Naturalist</i> , 2004, 163, 627-633.	2.1	22
23	Counting niches: Abundanceâ€“byâ€“trait patterns reveal niche partitioning in a Neotropical forest. <i>Ecology</i> , 2020, 101, e03019.	3.2	21
24	Comment on â€œFunctional Traits and Niche-Based Tree Community Assembly in an Amazonian Forestâ€•. <i>Science</i> , 2009, 324, 1015-1015.	12.6	18
25	Emergent niche structuring leads to increased differences from neutrality in species abundance distributions. <i>Ecology</i> , 2018, 99, 1633-1643.	3.2	17
26	Translucent windows: how uncertainty in competitive interactions impacts detection of community pattern. <i>Ecology Letters</i> , 2018, 21, 826-835.	6.4	14
27	On the Importance of First Principles in Ecological Theory Development. <i>BioScience</i> , 2015, 65, 342-343.	4.9	11
28	The influence of host demography, pathogen virulence, and relationships with pathogen virulence on the evolution of pathogen transmission in a spatial context. <i>Evolutionary Ecology</i> , 2013, 27, 353-380.	1.2	9
29	Fixed point sensitivity analysis of interacting structured populations. <i>Theoretical Population Biology</i> , 2014, 92, 97-106.	1.1	9
30	Biodiversity maintenance may be lower under partial niche differentiation than under neutrality. <i>Ecology</i> , 2017, 98, 3211-3218.	3.2	9
31	Do fitness-equalizing tradeoffs lead to neutral communities?. <i>Theoretical Ecology</i> , 2012, 5, 181-194.	1.0	8
32	Can Clustering in Genotype Space Reveal â€œNichesâ€•?. <i>American Naturalist</i> , 2016, 187, 130-135.	2.1	8
33	Predator attack rate evolution in space: The role of ecology mediated by complex emergent spatial structure and self-shading. <i>Theoretical Population Biology</i> , 2013, 89, 55-63.	1.1	7
34	Community robustness in discrete-time periodic environments. <i>Ecological Complexity</i> , 2013, 15, 122-130.	2.9	5