

ArnoÅ;t L Å izling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4092098/publications.pdf>

Version: 2024-02-01

25
papers

901
citations

567281

15
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

1452
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between the minimum and maximum temperature thresholds for development in insects. <i>Functional Ecology</i> , 2009, 23, 257-264.	3.6	154
2	Power-law species-area relationships and self-similar species distributions within finite areas. <i>Ecology Letters</i> , 2004, 7, 60-68.	6.4	96
3	Species abundance distribution results from a spatial analogy of central limit theorem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6691-6695.	7.1	71
4	Geometry of the species-area relationship in central European birds: testing the mechanism. <i>Journal of Animal Ecology</i> , 2003, 72, 509-519.	2.8	61
5	The quest for a null model for macroecological patterns: geometry of species distributions at multiple spatial scales. <i>Ecology Letters</i> , 2008, 11, 771-784.	6.4	61
6	Between Geometry and Biology: The Problem of Universality of the Species-Area Relationship. <i>American Naturalist</i> , 2011, 178, 602-611.	2.1	56
7	The Concept of Taxon Invariance in Ecology: Do Diversity Patterns Vary with Changes in Taxonomic Resolution?. <i>Folia Geobotanica</i> , 2008, 43, 329-344.	0.9	51
8	Upscaling biodiversity: estimating the species-area relationship from small samples. <i>Ecological Monographs</i> , 2018, 88, 170-187.	5.4	49
9	Rapoport's rule, species tolerances, and the latitudinal diversity gradient: geometric considerations. <i>Ecology</i> , 2009, 90, 3575-3586.	3.2	39
10	Rarity, Commonness, and the Contribution of Individual Species to Species Richness Patterns. <i>American Naturalist</i> , 2009, 174, 82-93.	2.1	38
11	Changes in bird community composition in the Czech Republic from 1982 to 2004: increasing biotic homogenization, impacts of warming climate, but no trend in species richness. <i>Journal of Ornithology</i> , 2013, 154, 359-370.	1.1	37
12	Patterns of commonness and rarity in central European birds: reliability of the core-satellite hypothesis within a large scale. <i>Ecography</i> , 2002, 25, 405-416.	4.5	36
13	Artifacts in the Log-Transformation of Species Abundance Distributions. <i>Folia Geobotanica</i> , 2008, 43, 259-268.	0.9	27
14	Invariance in species-abundance distributions. <i>Theoretical Ecology</i> , 2009, 2, 89-103.	1.0	25
15	Analytical evidence for scale-invariance in the shape of species abundance distributions. <i>Mathematical Biosciences</i> , 2010, 223, 151-159.	1.9	18
16	Can people change the ecological rules that appear general across space?. <i>Global Ecology and Biogeography</i> , 2016, 25, 1072-1084.	5.8	18
17	Invasiveness Does Not Predict Impact: Response of Native Land Snail Communities to Plant Invasions in Riparian Habitats. <i>PLoS ONE</i> , 2014, 9, e108296.	2.5	17
18	An Alternative Theoretical Approach to Escape Decision-Making: The Role of Visual Cues. <i>PLoS ONE</i> , 2012, 7, e32522.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Geometry of species distributions: random clustering and scale invariance. , 0, , 77-100.		11
20	Scaling species richness and distribution: uniting the speciesâ€“area and speciesâ€“energy relationships. , 0, , 300-322.		6
21	Taxon-and-Area Invariances, Maximum Entropy, and the Species-Area Relationship. American Naturalist, 2013, 181, 288-290.	2.1	5
22	Forest snail diversity and its environmental predictors along a sharp climatic gradient in southern Siberia. Acta Oecologica, 2018, 88, 1-8.	1.1	5
23	Determinants of the Shape of Speciesâ€“Area Curves. , 2021, , 78-106.		4
24	VodnÃ© mÃ¡kkÃ½je ochranÃ½rsky vÃ½znamnÃ½ch lokalÃ½t na Podunajskej nÃ½line [Freshwater molluscs of water bodies with a high conservation value in the Danubian lowland (SW Slovakia)]. Malacologica Bohemoslovaca, 0, 14, 5-16.	3.0	2
25	Biodiversity Scaling on a Continuous Plane: Geometric Underpinnings of the Nested Speciesâ€“Area Relationship. , 2021, , 185-210.		0