ArnoÅ¡t L Å izling

List of Publications by Year
in descending order

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	Determinants of the Shape of Speciesâ€“Area Curves. , 2021, , 78-106.		4
2	Biodiversity Scaling on a Continuous Plane: Geometric Underpinnings of the Nested Speciesâ€“Area Relationship. , 2021, , 185-210.		0
3	Upscaling biodiversity: estimating the speciesâ€“area relationship from small samples. Ecological Monographs, 2018, 88, 170-187.	5.4	49
4	Forest snail diversity and its environmental predictors along a sharp climatic gradient in southern Siberia. Acta Oecologica, 2018, 88, 1-8.	1.1	5
5	Can people change the ecological rules that appear general across space?. Global Ecology and Biogeography, 2016, 25, 1072-1084.	5.8	18
6	Invasiveness Does Not Predict Impact: Response of Native Land Snail Communities to Plant Invasions in Riparian Habitats. PLoS ONE, 2014, 9, e108296.	2.5	17
7	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. Journal of Ornithology, 2013, 154, 359-370.	1.1	37
8	Taxon-and-Area Invariances, Maximum Entropy, and the Species-Area Relationship. American Naturalist, 2013, 181, 288-290.	2.1	5
9	An Alternative Theoretical Approach to Escape Decision-Making: The Role of Visual Cues. PLoS ONE, 2012, 7, e32522.	2.5	14
10	Between Geometry and Biology: The Problem of Universality of the Species-Area Relationship. American Naturalist, 2011, 178, 602-611.	2.1	56
11	Analytical evidence for scale-invariance in the shape of species abundance distributions. Mathematical Biosciences, 2010, 223, 151-159.	1.9	18
12	Species abundance distribution results from a spatial analogy of central limit theorem. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6691-6695.	7.1	71
13	Invariance in species-abundance distributions. Theoretical Ecology, 2009, 2, 89-103.	1.0	25
14	Relationship between the minimum and maximum temperature thresholds for development in insects. Functional Ecology, 2009, 23, 257-264.	3.6	154
15	Rapoport's rule, species tolerances, and the latitudinal diversity gradient: geometric considerations. Ecology, 2009, 90, 3575-3586.	3.2	39
16	Rarity, Commonness, and the Contribution of Individual Species to Species Richness Patterns. American Naturalist, 2009, 174, 82-93.	2.1	38
17	The Concept of Taxon Invariance in Ecology: Do Diversity Patterns Vary with Changes in Taxonomic Resolution?. Folia Geobotanica, 2008, 43, 329-344.	0.9	51
18	Artifactions in the Log-Transformation of Species Abundance Distributions. Folia Geobotanica, 2008, 43, 259-268.	0.9	27

#	Article	IF	Citations
19	The quest for a null model for macroecological patterns: geometry of species distributions at multiple spatial scales. Ecology Letters, 2008, 11, 771-784.	6.4	61
20	Power-law species-area relationships and self-similar species distributions within finite areas. Ecology Letters, 2004, 7, 60-68.	6.4	96
21	Geometry of the species-area relationship in central European birds: testing the mechanism. Journal of Animal Ecology, 2003, 72, 509-519.	2.8	61
22	Patterns of commonness and rarity in central European birds: reliability of the core-satellite hypothesis within a large scale. Ecography, 2002, 25, 405-416.	4.5	36
23	Scaling species richness and distribution: uniting the speciesâ€“area and speciesâ€“energy relationships. , 0, , 300-322.		6
24	Geometry of species distributions: random clustering and scale invariance. , 0, , 77-100.		11
25	VodnÃ© mÃ¤kkÃ½Å¡e ochranÃ¡rsky vÃ½znamnÃ½ch lokalÃt na Podunajskej nÃÅ¾ine [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