

Antonin Machac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/839517/publications.pdf>

Version: 2024-02-01

17
papers

951
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1851
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analysis of global fungal distribution reveals climate-driven patterns. <i>Nature Communications</i> , 2019, 10, 5142.	12.8	232
2	Elevational gradients in phylogenetic structure of ant communities reveal the interplay of biotic and abiotic constraints on diversity. <i>Ecography</i> , 2011, 34, 364-371.	4.5	179
3	Phylogenetic scale in ecology and evolution. <i>Global Ecology and Biogeography</i> , 2018, 27, 175-187.	5.8	151
4	Species and functional diversity accumulate differently in mammals. <i>Global Ecology and Biogeography</i> , 2016, 25, 1119-1130.	5.8	103
5	Geographical range in liverworts: does sex really matter?. <i>Journal of Biogeography</i> , 2016, 43, 627-635.	3.0	52
6	Increased diversification rates follow shifts to bisexuality in liverworts. <i>New Phytologist</i> , 2016, 210, 1121-1129.	7.3	34
7	Range Size Heritability in Carnivora Is Driven by Geographic Constraints. <i>American Naturalist</i> , 2011, 177, 767-779.	2.1	30
8	Ecological controls of mammalian diversification vary with phylogenetic scale. <i>Global Ecology and Biogeography</i> , 2018, 27, 32-46.	5.8	27
9	ECOLOGICAL CAUSES OF DECELERATING DIVERSIFICATION IN CARNIVORAN MAMMALS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2423-2433.	2.3	23
10	Biogeography and Biotic Assembly of Indo-Pacific Corvid Passerine Birds. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 231-253.	8.3	22
11	Expansion in geographical and morphological space drives continued lineage diversification in a global passerine radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20182181.	2.6	20
12	The Dynamics of Bird Diversity in the New World. <i>Systematic Biology</i> , 2020, 69, 1180-1199.	5.6	20
13	Faster speciation of fig wasps than their host figs leads to decoupled speciation dynamics: Snapshots across the speciation continuum. <i>Molecular Ecology</i> , 2019, 28, 3958-3976.	3.9	14
14	Detecting Trait-Dependent Diversification Under Diversification Slowdowns. <i>Evolutionary Biology</i> , 2014, 41, 201-211.	1.1	12
15	Temperature dependence of evolutionary diversification: differences between two contrasting model taxa support the metabolic theory of ecology. <i>Journal of Evolutionary Biology</i> , 2012, 25, 2449-2456.	1.7	11
16	Regional Diversity and Diversification in Mammals. <i>American Naturalist</i> , 2017, 189, E1-E13.	2.1	11
17	Exceptions to the rule: Relative roles of time, diversification rates and regional energy in shaping the inverse latitudinal diversity gradient. <i>Global Ecology and Biogeography</i> , 2022, 31, 1794-1809.	5.8	7