

Antonin Machac

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

951
citations

759233

12
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

1851
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | The Dynamics of Bird Diversity in the New World. <i>Systematic Biology</i> , 2020, 69, 1180-1199. | 5.6 | 20 |
| 3 | 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 |
| 4 | A meta-analysis of global fungal distribution reveals climate-driven patterns. <i>Nature Communications</i> , 2019, 10, 5142. | 12.8 | 232 |
| 5 | Phylogenetic scale in ecology and evolution. <i>Global Ecology and Biogeography</i> , 2018, 27, 175-187. | 5.8 | 151 |
| 6 | Ecological controls of mammalian diversification vary with phylogenetic scale. <i>Global Ecology and Biogeography</i> , 2018, 27, 32-46. | 5.8 | 27 |
| 7 | 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 |
| 8 | 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 |
| 9 | Regional Diversity and Diversification in Mammals. <i>American Naturalist</i> , 2017, 189, E1-E13. | 2.1 | 11 |
| 10 | Species and functional diversity accumulate differently in mammals. <i>Global Ecology and Biogeography</i> , 2016, 25, 1119-1130. | 5.8 | 103 |
| 11 | Increased diversification rates follow shifts to bisexuality in liverworts. <i>New Phytologist</i> , 2016, 210, 1121-1129. | 7.3 | 34 |
| 12 | Geographical range in liverworts: does sex really matter?. <i>Journal of Biogeography</i> , 2016, 43, 627-635. | 3.0 | 52 |
| 13 | Detecting Trait-Dependent Diversification Under Diversification Slowdowns. <i>Evolutionary Biology</i> , 2014, 41, 201-211. | 1.1 | 12 |
| 14 | ECOLOGICAL CAUSES OF DECELERATING DIVERSIFICATION IN CARNIVORAN MAMMALS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2423-2433. | 2.3 | 23 |
| 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 | Range Size Heritability in Carnivora Is Driven by Geographic Constraints. <i>American Naturalist</i> , 2011, 177, 767-779. | 2.1 | 30 |
| 17 | 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 |