

Thomas Guillerme

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

996
citations

567247

15
h-index

888047

17
g-index

28
all docs

28
docs citations

28
times ranked

1449
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecology and mode-of-life explain lifespan variation in birds and mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140298.	2.6	209
2	dispRity: A modular R package for measuring disparity. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1755-1763.	5.2	146
3	Concepts and applications in functional diversity. <i>Functional Ecology</i> , 2021, 35, 1869-1885.	3.6	91
4	Effects of missing data on topological inference using a Total Evidence approach. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 146-158.	2.7	72
5	SIDER: an R package for predicting trophic discrimination factors of consumers based on their ecology and phylogenetic relatedness. <i>Ecography</i> , 2018, 41, 1393-1400.	4.5	71
6	Disparities in the analysis of morphological disparity. <i>Biology Letters</i> , 2020, 16, 20200199.	2.3	60
7	An algorithm for Morphological Phylogenetic Analysis with Inapplicable Data. <i>Systematic Biology</i> , 2019, 68, 619-631.	5.6	54
8	Shifting spaces: Which disparity or dissimilarity measurement best summarize occupancy in multidimensional spaces?. <i>Ecology and Evolution</i> , 2020, 10, 7261-7275.	1.9	54
9	Time for a rethink: time sub-sampling methods in disparity-through-time analyses. <i>Palaeontology</i> , 2018, 61, 481-493.	2.2	38
10	Endochondral bone in an Early Devonian "placoderm" from Mongolia. <i>Nature Ecology and Evolution</i> , 2020, 4, 1477-1484.	7.8	38
11	A recipe for scavenging in vertebrates " the natural history of a behaviour. <i>Ecography</i> , 2017, 40, 324-334.	4.5	34
12	Australian Rodents Reveal Conserved Cranial Evolutionary Allometry across 10 Million Years of Murid Evolution. <i>American Naturalist</i> , 2020, 196, 755-768.	2.1	26
13	Individual variation of the masticatory system dominates 3D skull shape in the herbivory-adapted marsupial wombats. <i>Frontiers in Zoology</i> , 2019, 16, 41.	2.0	21
14	Assessment of available anatomical characters for linking living mammals to fossil taxa in phylogenetic analyses. <i>Biology Letters</i> , 2016, 12, 20151003.	2.3	19
15	The complex effects of mass extinctions on morphological disparity. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2207-2220.	2.3	19
16	Quaternary vertebrate faunas from Sumba, Indonesia: implications for Wallacean biogeography and evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171278.	2.6	14
17	Skull shape of a widely distributed, endangered marsupial reveals little evidence of local adaptation between fragmented populations. <i>Ecology and Evolution</i> , 2020, 10, 9707-9720.	1.9	13