Josef C Uyeda

List of Publications by Year in descending order

21 papers	2,317 citations	623734 14 h-index	752698 20 g-index
28 all docs	28 docs citations	28 times ranked	3080 citing authors

#	Article	IF	Citations
1	geiger v2.0: an expanded suite of methods for fitting macroevolutionary models to phylogenetic trees. Bioinformatics, 2014, 30, 2216-2218.	4.1	722
2	The million-year wait for macroevolutionary bursts. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15908-15913.	7.1	295
3	A Novel Bayesian Method for Inferring and Interpreting the Dynamics of Adaptive Landscapes from Phylogenetic Comparative Data. Systematic Biology, 2014, 63, 902-918.	5.6	277
4	Comparative Analysis of Principal Components Can be Misleading. Systematic Biology, 2015, 64, 677-689.	5.6	217
5	Rethinking phylogenetic comparative methods. Systematic Biology, 2018, 67, 1091-1109.	5.6	189
6	The Evolution of Energetic Scaling across the Vertebrate Tree of Life. American Naturalist, 2017, 190, 185-199.	2.1	114
7	DRIFT PROMOTES SPECIATION BY SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2009, 63, 583-594.	2.3	96
8	Is there room for punctuated equilibrium in macroevolution?. Trends in Ecology and Evolution, 2014, 29, 23-32.	8.7	95
9	A Comprehensive Study of Cyanobacterial Morphological and Ecological Evolutionary Dynamics through Deep Geologic Time. PLoS ONE, 2016, 11, e0162539.	2.5	69
10	Functional biogeography of angiosperms: life at the extremes. New Phytologist, 2018, 218, 1697-1709.	7.3	61
11	A General Model for Estimating Macroevolutionary Landscapes. Systematic Biology, 2018, 67, 304-319.	5.6	35
12	The allometry of locomotion. Ecology, 2021, 102, e03369.	3.2	23
13	Causes and Consequences of Apparent Timescaling Across All Estimated Evolutionary Rates. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 587-609.	8.3	23
14	Tempo and mode of performance evolution across multiple independent origins of adhesive toe pads in lizards. Evolution; International Journal of Organic Evolution, 2017, 71, 2344-2358.	2.3	22
15	Scaling between macroâ€•to microscale climatic data reveals strong phylogenetic inertia in niche evolution in plethodontid salamanders. Evolution; International Journal of Organic Evolution, 2020, 74, 979-991.	2.3	16
16	PARAMO: A Pipeline for Reconstructing Ancestral Anatomies Using Ontologies and Stochastic Mapping. Insect Systematics and Diversity, 2019, 3, .	1.7	14
17	Speciation is unlikely to drive divergence rates. Trends in Ecology and Evolution, 2014, 29, 72-73.	8.7	13
18	How should functional relationships be evaluated using phylogenetic comparative methods? A case study using metabolic rate and body temperature. Evolution; International Journal of Organic Evolution, 2021, 75, 1097-1105.	2.3	10

#	Article	IF	Citations
19	The Influence of Sequential Male Courtship Behaviors on Courtship Success and Duration in a Terrestrial Salamander, <scp>P</scp>lethodon shermani. Ethology, 2012, 118, 1240-1250.	1.1	9
20	Detecting Species Boundaries and Hybridization in <I>Camassia quamash</I> and <I>C. leichtlinii</I> (Agavaceae) Using Allozymes. Systematic Botany, 2006, 31, 642-655.	0.5	6
21	<tt>treedata.table</tt>: a wrapper for <tt>data.table</tt> that enables fast manipulation of large phylogenetic trees matched to data. PeerJ, 2021, 9, e12450.	2.0	2