

Michelle D Trautwein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9321438/publications.pdf>

Version: 2024-02-01

23
papers

4,036
citations

516681

16
h-index

677123

22
g-index

24
all docs

24
docs citations

24
times ranked

5325
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics resolves the timing and pattern of insect evolution. <i>Science</i> , 2014, 346, 763-767.	12.6	2,096
2	Episodic radiations in the fly tree of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5690-5695.	7.1	739
3	Single-copy nuclear genes resolve the phylogeny of the holometabolous insects. <i>BMC Biology</i> , 2009, 7, 34.	3.8	255
4	Advances in Insect Phylogeny at the Dawn of the Postgenomic Era. <i>Annual Review of Entomology</i> , 2012, 57, 449-468.	11.8	212
5	Biodiversity and socioeconomics in the city: a review of the luxury effect. <i>Biology Letters</i> , 2018, 14, 20180082.	2.3	145
6	Evolution of the indoor biome. <i>Trends in Ecology and Evolution</i> , 2015, 30, 223-232.	8.7	75
7	Toward a Mechanistic Understanding of Linguistic Diversity. <i>BioScience</i> , 2013, 63, 524-535.	4.9	62
8	Tracing the Rise of Ants - Out of the Ground. <i>PLoS ONE</i> , 2013, 8, e84012.	2.5	60
9	Arthropods of the great indoors: characterizing diversity inside urban and suburban homes. <i>PeerJ</i> , 2016, 4, e1582.	2.0	56
10	Ubiquity and Diversity of Human-Associated <i>Demodex</i> Mites. <i>PLoS ONE</i> , 2014, 9, e106265.	2.5	51
11	Global divergence of the human follicle mite <i>Demodex folliculorum</i> : Persistent associations between host ancestry and mite lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15958-15963.	7.1	50
12	Power, resolution and bias: recent advances in insect phylogeny driven by the genomic revolution. <i>Current Opinion in Insect Science</i> , 2016, 13, 16-23.	4.4	34
13	Taxon sampling to address an ancient rapid radiation: a supermatrix phylogeny of early brachyceran flies (Diptera). <i>Systematic Entomology</i> , 2018, 43, 277-289.	3.9	28
14	A multigene phylogeny of the fly superfamily Asiloidea (Insecta): Taxon sampling and additional genes reveal the sister-group to all higher flies (Cyclorrhapha). <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 918-930.	2.7	27
15	Genomic Characterization and Curation of UCEs Improves Species Tree Reconstruction. <i>Systematic Biology</i> , 2021, 70, 307-321.	5.6	24
16	Beyond <i>Drosophila</i> : resolving the rapid radiation of schizophoran flies with phylotranscriptomics. <i>BMC Biology</i> , 2021, 19, 23.	3.8	22
17	A view from the edge of the forest: recent progress in understanding the relationships of the insect orders. <i>Australian Journal of Entomology</i> , 2012, 51, 79-87.	1.1	19
18	Exoskeletons and economics: indoor arthropod diversity increases in affluent neighbourhoods. <i>Biology Letters</i> , 2016, 12, 20160322.	2.3	19

#	ARTICLE	IF	CITATIONS
19	Overcoming the effects of rogue taxa: Evolutionary relationships of the bee flies. PLOS Currents, 2011, 3, RRN1233.	1.4	18
20	A citizen science approach to evaluating US cities for biotic homogenization. PeerJ, 2019, 7, e6879.	2.0	14
21	Phylogenomics reveals accelerated late Cretaceous diversification of bee flies (Diptera: Bombyliidae). Cladistics, 2021, 37, 276-297.	3.3	12
22	The Habitats Humans Provide: Factors affecting the diversity and composition of arthropods in houses. Scientific Reports, 2017, 7, 15347.	3.3	10
23	Description of a new species of <i>Thevenetimyia</i> (Diptera: Bombyliidae) from Madagascar, with a revised checklist of Madagascan bee fly fauna. Zootaxa, 2016, 4175, 57.	0.5	0