

Chris A Hamilton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1083019/publications.pdf>

Version: 2024-02-01

19
papers

550
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Golden Orbweavers Ignore Biological Rules: Phylogenomic and Comparative Analyses Unravel a Complex Evolution of Sexual Size Dimorphism. <i>Systematic Biology</i> , 2019, 68, 555-572.	5.6	83
2	Phylogenetic Systematics and Evolution of the Spider Infraorder Mygalomorphae Using Genomic Scale Data. <i>Systematic Biology</i> , 2020, 69, 671-707.	5.6	83
3	A global checklist of the Bombycoidea (Insecta: Lepidoptera). <i>Biodiversity Data Journal</i> , 2018, 6, e22236.	0.8	67
4	Phylogenomics resolves major relationships and reveals significant diversification rate shifts in the evolution of silk moths and relatives. <i>BMC Evolutionary Biology</i> , 2019, 19, 182.	3.2	49
5	Diel behavior in moths and butterflies: a synthesis of data illuminates the evolution of temporal activity. <i>Organisms Diversity and Evolution</i> , 2018, 18, 13-27.	1.6	37
6	Museum specimens provide phylogenomic data to resolve relationships of sack-bearing moths (Lepidoptera, Mallophaga, Mallophagidae). <i>Systematic Entomology</i> , 2018, 43, 729-761.	3.9	35
7	The evolution of anti-bat sensory illusions in moths. <i>Science Advances</i> , 2018, 4, eaar7428.	10.3	35
8	Spiders did not repeatedly gain, but repeatedly lost, foraging webs. <i>PeerJ</i> , 2019, 7, e6703.	2.0	35
9	Phylogeny of a cosmopolitan family of morphologically conserved trapdoor spiders (Mygalomorphae, Tj ETQq1 1 0.784314 rgBT /Ove Pocock 1901. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 303-313.	2.7	33
10	Preserving and vouchering butterflies and moths for large-scale museum-based molecular research. <i>PeerJ</i> , 2016, 4, e2160.	2.0	22
11	Improving Taxonomic Practices and Enhancing Its Extensibility—An Example from Araneology. <i>Diversity</i> , 2022, 14, 5.	1.7	18
12	The evolution of two distinct strategies of moth flight. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210632.	3.4	10
13	Phylogeny, Evolution, and Biogeography of the North American Trapdoor Spider Family Euctenizidae (Araneae: Mygalomorphae) and the Discovery of a New “Endangered Living Fossil” Along California’s Central Coast. <i>Insect Systematics and Diversity</i> , 2020, 4, .	1.7	9
14	A diversification relay race from Caribbean-Mesoamerica to the Andes: historical biogeography of <i>Xylophanes</i> hawkmoths. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212435.	2.6	6
15	Phylogeny of the Hawkmoth Tribe Ambulycini (Lepidoptera: Sphingidae): Mitogenomes from Museum Specimens Resolve Major Relationships. <i>Insect Systematics and Diversity</i> , 2019, 3, .	1.7	5
16	Adaptive shifts underlie the divergence in wing morphology in bombycoid moths. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210677.	2.6	5
17	Hidden Phylogenomic Signal Helps Elucidate Arsenurine Silkmoth Phylogeny and the Evolution of Body Size and Wing Shape Trade-Offs. <i>Systematic Biology</i> , 2022, 71, 859-874.	5.6	5
18	The Future for a Prominent Taxonomy. <i>Insect Systematics and Diversity</i> , 2021, 5, .	1.7	4

#	ARTICLE	IF	CITATIONS
19	A Natural Colonisation of Asia: Phylogenomic and Biogeographic History of Coin Spiders (Araneae: Tj ETQq1 1 0.784314 rgBj /Overl	1.7	4