

Carlos Pena

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,034
citations

394421

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526287

27
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all docs

28
docs citations

28
times ranked

2194
citing authors

#	ARTICLE	IF	CITATIONS
1	Nymphalid butterflies diversify following near demise at the Cretaceous/Tertiary boundary. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4295-4302.	2.6	365
2	Timing and Patterns in the Taxonomic Diversification of Lepidoptera (Butterflies and Moths). <i>PLoS ONE</i> , 2013, 8, e80875.	2.5	197
3	Higher level phylogeny of Satyrinae butterflies (Lepidoptera: Nymphalidae) based on DNA sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 29-49.	2.7	184
4	Cretaceous origin and repeated tertiary diversification of the redefined butterflies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1093-1099.	2.6	178
5	Prehistorical climate change increased diversification of a group of butterflies. <i>Biology Letters</i> , 2008, 4, 274-278.	2.3	123
6	What you need is what you eat? Prey selection by the bat <i>Myotis daubentonii</i> . <i>Molecular Ecology</i> , 2016, 25, 1581-1594.	3.9	116
7	Integrative Taxonomy Recognizes Evolutionary Units Despite Widespread Mitonuclear Discordance: Evidence from a Rotifer Cryptic Species Complex. <i>Systematic Biology</i> , 2016, 65, 508-524.	5.6	100
8	Environmentally driven extinction and opportunistic origination explain fern diversification patterns. <i>Scientific Reports</i> , 2017, 7, 4831.	3.3	92
9	VoSeq: A Voucher and DNA Sequence Web Application. <i>PLoS ONE</i> , 2012, 7, e39071.	2.5	91
10	Biogeographic history of the butterfly subtribe Euptychiina (Lepidoptera, Nymphalidae, Satyrinae). <i>Zoologica Scripta</i> , 2010, 39, 243-258.	1.7	79
11	The radiation of Satyrini butterflies (Nymphalidae: Satyrinae): a challenge for phylogenetic methods. <i>Zoological Journal of the Linnean Society</i> , 2011, 161, 64-87.	2.3	68
12	Systematics and evolutionary history of butterflies in the "Taygetis clade" (Nymphalidae: Satyrinae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 54-68.	2.7	59
13	Causes of endemic radiation in the Caribbean: evidence from the historical biogeography and diversification of the butterfly genus <i>Calisto</i> (Nymphalidae: Satyrinae: Satyrini). <i>BMC Evolutionary Biology</i> , 2014, 14, 199.	3.2	54
14	Climate-driven diversity dynamics in plants and plant-feeding insects. <i>Ecology Letters</i> , 2012, 15, 889-898.	6.4	52
15	Adaptive radiations in butterflies: evolutionary history of the genus <i>Erebia</i> (Nymphalidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 51, 107-117.	1.6	49
16	The importance of long-distance dispersal and establishment events in small insects: historical biogeography of metalmark moths (Lepidoptera, Choreutidae). <i>Journal of Biogeography</i> , 2016, 43, 1254-1265.	3.0	36
17	Conserved ancestral tropical niche but different continental histories explain the latitudinal diversity gradient in brush-footed butterflies. <i>Nature Communications</i> , 2021, 12, 5717.	12.8	33
18	Phylogenetics of Coenonymphina (Nymphalidae: Satyrinae) and the problem of rooting rapid radiations. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 386-394.	2.7	28

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19	PCR primers for 30 novel gene regions in the nuclear genomes of Lepidoptera. ZooKeys, 2016, 596, 129-141.	1.1	24
20	Morphology agrees with molecular data: phylogenetic affinities of Euphydryas butterflies (Nymphalidae: Euphydryini) in the Andes of Colombia and Peru. Systematic Entomology, 2022, 47, 531-550.	3.9	20
21	Description of Genus Guaianaza for Euphydryas (Lepidoptera: Nymphalidae: Satyrinae) with a description of the immature stages. Zootaxa, 2006, 1163, 49.	0.5	19
22	A simple method for data partitioning based on relative evolutionary rates. PeerJ, 2018, 6, e5498.	2.0	16
23	The unresolved phylogenomic tree of butterflies and moths (Lepidoptera): Assessing the potential causes and consequences. Systematic Entomology, 2022, 47, 531-550.	3.9	14
24	Two new taxa of Euphydryas (Lepidoptera: Nymphalidae: Satyrinae) from the Andes of Colombia and Peru. Zootaxa, 2011, 2906, 43.	0.5	11
25	The Neotropical species of Euphydryas (Hymenoptera: Ichneumonidae: Pimplinae). Zootaxa, 2014, 3774, 57.	0.5	11
26	Diversity Dynamics in Nymphalidae Butterflies: Effect of Phylogenetic Uncertainty on Diversification Rate Shift Estimates. PLoS ONE, 2015, 10, e0120928.	2.5	11
27	Methods of phylogenetic inference. Revista Peruana De Biología, 2011, 18, 265-267.	0.3	3