

Carlos Pena

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,034
citations

394421

19
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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	The unresolved phylogenomic tree of butterflies and moths (Lepidoptera): Assessing the potential causes and consequences. <i>Systematic Entomology</i> , 2022, 47, 531-550.	3.9	14
2	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
3	A simple method for data partitioning based on relative evolutionary rates. <i>PeerJ</i> , 2018, 6, e5498.	2.0	16
4	Morphology agrees with molecular data: phylogenetic affinities of Euptychiina butterflies (Nymphalidae). <i>Systematic Entomology</i> , 2019, 44, 50-62.	3.9	20
5	Environmentally driven extinction and opportunistic origination explain fern diversification patterns. <i>Scientific Reports</i> , 2017, 7, 4831.	3.3	92
6	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
7	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
8	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
9	PCR primers for 30 novel gene regions in the nuclear genomes of Lepidoptera. <i>ZooKeys</i> , 2016, 596, 129-141.	1.1	24
10	Adaptive radiations in butterflies: evolutionary history of the genus <i>Erebia</i> (Nymphalidae). <i>Systematic Entomology</i> , 2016, 41, 49-62.	1.6	49
11	Diversity Dynamics in Nymphalidae Butterflies: Effect of Phylogenetic Uncertainty on Diversification Rate Shift Estimates. <i>PLoS ONE</i> , 2015, 10, e0120928.	2.5	11
12	The Neotropical species of <i>Xanthopimpla</i> Saussure (Hymenoptera: Ichneumonidae: Pimplinae). <i>Zootaxa</i> , 2014, 3774, 57.	0.5	11
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	Systematics and evolutionary history of butterflies in the <i>Taygetis</i> clade (Nymphalidae: Satyrinae). <i>Systematic Entomology and Evolution</i> , 2013, 66, 54-68.	2.7	59
15	Timing and Patterns in the Taxonomic Diversification of Lepidoptera (Butterflies and Moths). <i>PLoS ONE</i> , 2013, 8, e80875.	2.5	197
16	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
17	Climate-driven diversity dynamics in plants and plant-feeding insects. <i>Ecology Letters</i> , 2012, 15, 889-898.	6.4	52
18	VoSeq: A Voucher and DNA Sequence Web Application. <i>PLoS ONE</i> , 2012, 7, e39071.	2.5	91

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19	Two new taxa of <i>Euptychia</i> Hübner, 1818 (Lepidoptera: Nymphalidae: Satyrinae) from the Andes of Colombia and Peru. <i>Zootaxa</i> , 2011, 2906, 43.	0.5	11
20	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
21	Methods of phylogenetic inference. <i>Revista Peruana De Biología</i> , 2011, 18, 265-267.	0.3	3
22	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
23	Biogeographic history of the butterfly subtribe <i>Euptychiina</i> (Lepidoptera, Nymphalidae, Satyrinae). <i>Zoologica Scripta</i> , 2010, 39, 243-258.	1.7	79
24	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
25	Prehistorical climate change increased diversification of a group of butterflies. <i>Biology Letters</i> , 2008, 4, 274-278.	2.3	123
26	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
27	Description of Genus <i>Guaianaza</i> for <i>Euptychia</i> -pronophila (Lepidoptera: Nymphalidae: Satyrinae) with a description of the immature stages. <i>Zootaxa</i> , 2006, 1163, 49.	0.5	19