

Marianne Espeland

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,297
citations

471061

17
h-index

414034

32
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50
all docs

50
docs citations

50
times ranked

1329
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics reveals the evolutionary timing and pattern of butterflies and moths. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22657-22663.	3.3	291
2	A Comprehensive and Dated Phylogenomic Analysis of Butterflies. Current Biology, 2018, 28, 770-778.e5.	1.8	249
3	Ancient Neotropical origin and recent recolonisation: Phylogeny, biogeography and diversification of the Riodinidae (Lepidoptera: Papilionoidea). Molecular Phylogenetics and Evolution, 2015, 93, 296-306.	1.2	72
4	Anchored phylogenomics illuminates the skipper butterfly tree of life. BMC Evolutionary Biology, 2018, 18, 101.	3.2	47
5	Diversity dynamics in New Caledonia: towards the end of the museum model?. BMC Evolutionary Biology, 2011, 11, 254.	3.2	44
6	Adding leaves to the Lepidoptera tree: capturing hundreds of nuclear genes from old museum specimens. Systematic Entomology, 2021, 46, 649-671.	1.7	40
7	Image-based species identification of wild bees using convolutional neural networks. Ecological Informatics, 2020, 55, 101017.	2.3	37
8	Four hundred shades of brown: Higher level phylogeny of the problematic Euptychiina (Lepidoptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2019, 131, 116-124.	1.2	36
9	Dichlorvos exposure impedes extraction and amplification of DNA from insects in museum collections. Frontiers in Zoology, 2010, 7, 2.	0.9	34
10	Phylogenetics of moth-like butterflies (Papilionoidea: Hedyliidae) based on a new 13-locus target capture probe set. Molecular Phylogenetics and Evolution, 2018, 127, 600-605.	1.2	33
11	The effect of environmental diversification on species diversification in New Caledonian caddisflies (Insecta: Trichoptera: Hydropsychidae). Journal of Biogeography, 2010, 37, 879-890.	1.4	30
12	Early Xanthochorema (Trichoptera, Insecta) radiations in New Caledonia originated on ultrabasic rocks. Molecular Phylogenetics and Evolution, 2008, 48, 904-917.	1.2	27
13	Pleistocene climate change promoted rapid diversification of aquatic invertebrates in Southeast Australia. BMC Evolutionary Biology, 2012, 12, 142.	3.2	27
14	The diversity and radiation of the largest monophyletic animal group on New Caledonia (Trichoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.8 26	0.8	26
15	Phylogeny of the Polycentropodidae (Insecta: Trichoptera) based on protein-coding genes reveal non-monophyletic genera. Molecular Phylogenetics and Evolution, 2012, 65, 126-135.	1.2	24
16	Is it time to describe new species without diagnoses?â€”A comment on Sharkey et al. (2021). Zootaxa, 2021, 5027, 151-159.	0.2	24
17	Phylogeny of the Ecnomidae (Insecta: Trichoptera). Cladistics, 2010, 26, 36-48.	1.5	21
18	The Genome Assembly and Annotation of the Apollo Butterfly <i>Parnassius apollo</i>, a Flagship Species for Conservation Biology. Genome Biology and Evolution, 2021, 13, .	1.1	19

#	ARTICLE	IF	CITATIONS
19	Description of a new genus for <i>Euptychia hilara</i> (C. Felder & R. Felder, 1867) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	17
20	Molecular phylogeny of <i>Sericostomatoidea</i> (Trichoptera) with the establishment of three new families. <i>Systematic Entomology</i> , 2017, 42, 240-266.	1.7	17
21	Phylogeny of the <i>Aphnaeinae</i> : myrmecophilous African butterflies with carnivorous and herbivorous life histories. <i>Systematic Entomology</i> , 2015, 40, 169-182.	1.7	16
22	Remarkable sexual dimorphism, rarity and cryptic species: a revision of the "aegrota species group"™ of the Neotropical butterfly genus <i>Caeruleptychia</i> with the description of three new species (Lepidoptera, Nymphalidae, Satyrinae). <i>Insect Systematics and Evolution</i> , 2018, 49, 130-182.	0.2	15
23	Museomics: Phylogenomics of the Moth Family <i>Epicopeiidae</i> (Lepidoptera) Using Target Enrichment. <i>Insect Systematics and Diversity</i> , 2021, 5, .	0.7	14
24	Before it is too late: description of a new genus and species of butterfly from a highly threatened Brazilian biome. <i>Revista Brasileira De Entomologia</i> , 2018, 62, 148-158.	0.1	12
25	Diversity Dynamics in Nymphalidae Butterflies: Effect of Phylogenetic Uncertainty on Diversification Rate Shift Estimates. <i>PLoS ONE</i> , 2015, 10, e0120928.	1.1	11
26	A revision of the new genus <i>Amiga</i> Nakahara, Willmott & Espeland, gen. n., described for <i>Papilio arnaca</i> Fabricius, 1776 (Lepidoptera, Nymphalidae, Satyrinae). <i>ZooKeys</i> , 2019, 821, 85-152.	0.5	11
27	Ecomorphological and genetic divergence between lowland and montane forms of the <i>Pieris naps</i> species complex (Pieridae, Lepidoptera). <i>Biological Journal of the Linnean Society</i> , 2007, 92, 727-745.	0.7	10
28	Ecological specialization is associated with genetic structure in the ant-associated butterfly family <i>Lycaenidae</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181158.	1.2	9
29	The Trichoptera of Vanuatu. <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2011, 58, 279-320.	0.3	7
30	Description of a new genus and species for a common and widespread Amazonian satyrine butterfly (Lepidoptera: Nymphalidae: Satyrinae: Satyrini). <i>PeerJ</i> , 2020, 8, e10324.	0.9	7
31	Caddisflies with unusual hair-fans on the legs in Cretaceous Burmese amber (Insecta, Trichoptera). <i>Palaeodiversity</i> , 2018, 11, 21-28.	0.7	6
32	The roles of wing color pattern and geography in the evolution of Neotropical Preponini butterflies. <i>Ecology and Evolution</i> , 2020, 10, 12801-12816.	0.8	6
33	Systematics of the Neotropical butterfly genus <i>Paryphthimoides</i> Forster, 1964 (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	6
34	Molecular phylogeny of the tribe <i>Candalidini</i> (Lepidoptera: Lycaenidae): systematics, diversification and evolutionary history. <i>Systematic Entomology</i> , 2020, 45, 703-722.	1.7	6
35	Two new species of <i>Euptychia</i> Hübner, 1818 from the upper Amazon basin (Lepidoptera, Nymphalidae,) Tj ETQq1 1 0.784314 rgBT /O	0.5	6
36	Seven new species of Chimarra (Trichoptera: Philopotamidae) from Malawi. <i>Zootaxa</i> , 2014, 3796, 579.	0.2	5

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37	Description of new Chimarra (Trichoptera: Philopotamidae) species from the Solomon Islands. Zootaxa, 2010, 2638, 25.	0.2	5
38	Revision of the poorly known Neotropical butterfly genus Zischkaia Forster, 1964 (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 7	0.6	5
39	Using Molecules and Morphology to Unravel the Systematics of Neotropical Preponine Butterflies (Lepidoptera: Charaxinae: Preponini). Insect Systematics and Diversity, 2017, 1, 48-56.	0.7	4
40	Cytochrome oxidase subunit I barcode species delineation methods imply critically underestimated diversity in "common" Hermeuptychia butterflies (Lepidoptera: Nymphalidae:) Tj ETQq0.0 0 rgBT /Overlock	0.0	0
41	A new euptychiine butterfly species from south Brazil and taxonomic rearrangements for Taydebis Freitas, 2013 and Hermeuptychia Forster, 1964 (Lepidoptera: Nymphalidae: Satyrinae). Zootaxa, 2021, 5023, 555-570.	0.2	2
42	Systematic Revision of a New Butterfly Genus, Cisandina Nakahara & Espeland, n. gen., with Descriptions of Three New Taxa (Lepidoptera: Nymphalidae: Satyrinae). Insect Systematics and Diversity, 2022, 6, .	0.7	2
43	Delimiting continuity: Comparison of target enrichment and double digest restriction site associated DNA sequencing for delineating admixing parapatric Melitaea butterflies. Systematic Entomology, 2022, 47, 637-654.	1.7	2
44	A new species of Goera Stephens, 1829 (Goeridae: Trichoptera) from the Solomon Islands. Aquatic Insects, 2011, 33, 185-189.	0.6	1
45	Contribution to the knowledge of the genus Agalope Walker from mainland China, with descriptions of four new species (Lepidoptera, Zygaenidae, Chalcosiinae). Zootaxa, 2022, 5165, 557-574.	0.2	1
46	On the wrong continent: The identity of Catochrysops trifracta Butler, 1884 (Polyommatainae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 129-132.	0.6	0