

Oskar Brattstrom

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3480400/publications.pdf>

Version: 2024-02-01

33
papers

688
citations

623734

14
h-index

677142

22
g-index

43
all docs

43
docs citations

43
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection on male sex pheromone composition contributes to butterfly reproductive isolation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142734.	2.6	68
2	Whole-chromosome hitchhiking driven by a male-killing endosymbiont. <i>PLoS Biology</i> , 2020, 18, e3000610.	5.6	44
3	Conserved patterns of integrated developmental plasticity in a group of polyphenic tropical butterflies. <i>BMC Evolutionary Biology</i> , 2017, 17, 59.	3.2	43
4	A transposable element insertion is associated with an alternative life history strategy. <i>Nature Communications</i> , 2019, 10, 5757.	12.8	41
5	Systematics and historical biogeography of the old world butterfly subtribe <i>Mycalesina</i> (Lepidoptera: Tj ETQq1 1 0,784314 rgBT /Ovelde	3.2	40
6	Rubber agroforestry in Thailand provides some biodiversity benefits without reducing yields. <i>Journal of Applied Ecology</i> , 2020, 57, 17-30.	4.0	39
7	Understanding the migration ecology of European red admirals <i>Vanessa atalanta</i> using stable hydrogen isotopes. <i>Ecography</i> , 2010, 33, 720-729.	4.5	38
8	Effects of wind and weather on red admiral, <i>Vanessa atalanta</i> , migration at a coastal site in southern Sweden. <i>Animal Behaviour</i> , 2008, 76, 335-344.	1.9	31
9	Evolution of <i>Hypolimnas</i> butterflies (Nymphalidae): Out-of-Africa origin and Wolbachia-mediated introgression. <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 50-58.	2.7	25
10	Placing butterflies on the map – testing regional geographical resolution of three stable isotopes in Sweden using the monarch butterfly <i>Danaus plexippus</i> . <i>Ecography</i> , 2008, 31, 490-498.	4.5	24
11	On the fate of seasonally plastic traits in a rainforest butterfly under relaxed selection. <i>Ecology and Evolution</i> , 2014, 4, 2654-2667.	1.9	20
12	The stable isotope ecology of mycalesine butterflies: implications for plant-insect evolution. <i>Functional Ecology</i> , 2016, 30, 1936-1946.	3.6	20
13	Phylogenetic systematics of <i>Colotis</i> and associated genera (Lepidoptera: Pieridae): evolutionary and taxonomic implications. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2011, 49, 204-215.	1.4	18
14	Wnt Gene Expression During Early Embryogenesis in the Nymphalid Butterfly <i>Bicyclus anynana</i> . <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	18
15	Identification and Biosynthesis of Novel Male Specific Esters in the Wings of the Tropical Butterfly, <i>Bicyclus martius sanaos</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 549-559.	1.8	17
16	Mitogenomics of Old World <i>Acraea</i> butterflies reveals a highly divergent <i>Bematistes</i> . <i>Molecular Phylogenetics and Evolution</i> , 2016, 97, 233-241.	2.7	15
17	Expanded molecular phylogeny of the genus <i>Bicyclus</i> (Lepidoptera: Nymphalidae) shows the importance of increased sampling for detecting semi-cryptic species and highlights potentials for future studies. <i>Systematics and Biodiversity</i> , 2017, 15, 115-130.	1.2	15
18	Developmental plasticity for male secondary sexual traits in a group of polyphenic tropical butterflies. <i>Oikos</i> , 2018, 127, 1812-1821.	2.7	15

#	ARTICLE	IF	CITATIONS
19	Complex multi-trait responses to multivariate environmental cues in a seasonal butterfly. <i>Evolutionary Ecology</i> , 2020, 34, 713-734.	1.2	15
20	Wolbachia in the Genus <i>Bicyclus</i> : a Forgotten Player. <i>Microbial Ecology</i> , 2018, 75, 255-263.	2.8	14
21	To mate, or not to mate: The evolution of reproductive diapause facilitates insect radiation into African savannahs in the Late Miocene. <i>Journal of Animal Ecology</i> , 2020, 89, 1230-1241.	2.8	14
22	AFLP reveals cryptic population structure in migratory European red admirals (<i>Vanessa</i>). <i>Journal of Animal Ecology</i> , 2020, 89, 1230-1241.	2.2	12
23	Miocene Climate and Habitat Change Drove Diversification in <i>Bicyclus</i> , Africa's Largest Radiation of Satyrine Butterflies. <i>Systematic Biology</i> , 2022, 71, 570-588.	5.6	12
24	Stereoisomeric Analysis of 6,10,14-Trimethylpentadecan-2-ol and the Corresponding Ketone in Wing Extracts from African <i>Bicyclus</i> Butterfly Species. <i>Journal of Chemical Ecology</i> , 2015, 41, 44-51.	1.8	11
25	Molecular phylogeny and generic-level taxonomy of the widespread palaeotropical <i>Heteropsis</i> clade (Nymphalidae: Satyrinae: Mycalesina). <i>Systematic Entomology</i> , 2016, 41, 717-731.	3.9	11
26	Revision of the <i>Bicyclus sciathis</i> species group (Lepidoptera: Nymphalidae) with descriptions of four new species and corrected distributional records. <i>Systematic Entomology</i> , 2016, 41, 207-228.	3.9	11
27	Differentiation in putative male sex pheromone components across and within populations of the African butterfly <i>Bicyclus anynana</i> as a potential driver of reproductive isolation. <i>Ecology and Evolution</i> , 2016, 6, 6064-6084.	1.9	10
28	Geographic origin and migration phenology of European red admirals (<i>Vanessa atalanta</i>) as revealed by stable isotopes. <i>Movement Ecology</i> , 2018, 6, 25.	2.8	10
29	Seasonal environments drive convergent evolution of a faster pace of life in tropical butterflies. <i>Ecology Letters</i> , 2021, 24, 102-112.	6.4	9
30	A release from developmental bias accelerates morphological diversification in butterfly eyespots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27474-27480.	7.1	8
31	Predictability of temporal variation in climate and the evolution of seasonal polyphenism in tropical butterfly communities. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1362-1375.	1.7	8
32	Revision of the <i>Bicyclus</i> & <i>ignobilis</i> species-group (Lepidoptera: Nymphalidae). <i>Systematic Entomology</i> , 2016, 41, 207-228.	0.5	5
33	Two new species of <i>Bebearia</i> Hemming, 1960, as further evidence of a centre of endemism of butterflies in Western Nigeria (Lepidoptera: Nymphalidae: Limenitinae). <i>Zootaxa</i> , 2016, 4175, 449.	0.5	2