

Konrad Fiedler

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174
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198
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6,334
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L-index

#	Paper	IF	Citations
174	Does the DNA barcoding gap exist? - a case study in blue butterflies (Lepidoptera: Lycaenidae). <i>Frontiers in Zoology</i> , 2007 , 4, 8	2.8	342
173	Disentangling a rainforest food web using stable isotopes: dietary diversity in a species-rich ant community. <i>Oecologia</i> , 2003 , 137, 426-35	2.9	230
172	Preferences for sugars and amino acids and their conditionality in a diverse nectar-feeding ant community. <i>Journal of Animal Ecology</i> , 2004 , 73, 155-166	4.7	166
171	Bottom-up control and co-occurrence in complex communities: honeydew and nectar determine a rainforest ant mosaic. <i>Oikos</i> , 2004 , 106, 344-358	4	165
170	Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011 , 144, 548-557	6.2	157
169	Shifts in species richness, herbivore specialization, and plant resistance along elevation gradients. <i>Ecology and Evolution</i> , 2012 , 2, 1818-25	2.8	119
168	Sugar and amino acid composition of ant-attended nectar and honeydew sources from an Australian rainforest. <i>Austral Ecology</i> , 2004 , 29, 418-429	1.5	116
167	From forest to farmland: diversity of geometrid moths along two habitat gradients on Borneo. <i>Journal of Tropical Ecology</i> , 2002 , 18, 33-51	1.3	115
166	COMPETITION FOR COMPOSITION: LESSONS FROM NECTAR-FEEDING ANT COMMUNITIES. <i>Ecology</i> , 2004 , 85, 1479-1485	4.6	112
165	Sex-related differences in reaction norms in the butterfly <i>Lycaena tityrus</i> (Lepidoptera: Lycaenidae). <i>Oikos</i> , 2000 , 90, 372-380	4	109
164	Unique elevational diversity patterns of geometrid moths in an Andean montane rainforest. <i>Ecography</i> , 2003 , 26, 456-466	6.5	101
163	Understorey versus canopy: patterns of vertical stratification and diversity among Lepidoptera in a Bornean rain forest. <i>Plant Ecology</i> , 2001 , 153, 133-152	1.7	94
162	Attraction to light - from how far do moths (Lepidoptera) return to weak artificial sources of light?. <i>European Journal of Entomology</i> , 2012 , 109, 77-84		86
161	Mud-puddling behavior in tropical butterflies: in search of proteins or minerals?. <i>Oecologia</i> , 1999 , 119, 140-148	2.9	83
160	Montane Andean rain forests are a global diversity hotspot of geometrid moths. <i>Journal of Biogeography</i> , 2005 , 32, 1621-1627	4.1	78
159	Response of the copper butterfly <i>Lycaena tityrus</i> to increased leaf nitrogen in natural food plants: evidence against the nitrogen limitation hypothesis. <i>Oecologia</i> , 2000 , 124, 235-241	2.9	76
158	Beta diversity of geometrid moths (Lepidoptera: Geometridae) in an Andean montane rainforest. <i>Diversity and Distributions</i> , 2003 , 9, 351-366	5	69

157	Dimorphic growth patterns and sex-specific reaction norms in the butterfly <i>Lycaena hippothoe sumadiensis</i> . <i>Journal of Evolutionary Biology</i> , 2001 , 14, 210-218	2.3	65
156	Evaluation of circulating cathodic antigen (CCA) urine-cassette assay as a survey tool for <i>Schistosoma mansoni</i> in different transmission settings within Bugiri District, Uganda. <i>Acta Tropica</i> , 2014 , 136, 50-7	3.2	64
155	Disturbance effects on diversity of epiphytes and moths in a montane forest in Ecuador. <i>Basic and Applied Ecology</i> , 2008 , 9, 4-12	3.2	64
154	Butterflies and ants: The communicative domain. <i>Experientia</i> , 1996 , 52, 14-24		64
153	Determinants of diversity in afrotropical herbivorous insects (Lepidoptera: Geometridae): plant diversity, vegetation structure or abiotic factors?. <i>Journal of Biogeography</i> , 2009 , 36, 337-349	4.1	63
152	Diversity and composition of Arctiidae moth ensembles along a successional gradient in the Ecuadorian Andes. <i>Diversity and Distributions</i> , 2005 , 11, 387-398	5	62
151	Host-plant-derived variation in ultraviolet wing patterns influences mate selection by male butterflies. <i>Journal of Experimental Biology</i> , 2001 , 204, 2447-2459	3	62
150	Diversity of geometrid moths (Lepidoptera: Geometridae) along an Afrotropical elevational rainforest transect. <i>Diversity and Distributions</i> , 2004 , 10, 293-302	5	59
149	Physiological costs of growing fast: does accelerated growth reduce pay-off in adult fitness?. <i>Evolutionary Ecology</i> , 2005 , 18, 343-353	1.8	58
148	Reaction norms for age and size at maturity in response to temperature: a test of the compound interest hypothesis. <i>Evolutionary Ecology</i> , 2002 , 16, 333-349	1.8	57
147	Faunal composition of geometrid moths changes with altitude in an Andean montane rain forest. <i>Journal of Biogeography</i> , 2003 , 30, 431-440	4.1	57
146	Bergmann's rule does not apply to geometrid moths along an elevational gradient in an Andean montane rain forest. <i>Global Ecology and Biogeography</i> , 2004 , 13, 7-14	6.1	56
145	Interactions between weaver ants <i>Oecophylla smaragdina</i> , homopterans, trees and lianas in an Australian rain forest canopy. <i>Journal of Animal Ecology</i> , 2002 , 71, 793-801	4.7	53
144	Resource-based territoriality in the butterfly <i>Lycaena hippothoe</i> and environmentally induced behavioural shifts. <i>Animal Behaviour</i> , 2001 , 61, 723-732	2.8	51
143	Sequestration of lichen compounds by lichen-feeding members of the Arctiidae (Lepidoptera). <i>Journal of Chemical Ecology</i> , 1995 , 21, 2079-89	2.7	50
142	Midpoint attractors and species richness: Modelling the interaction between environmental drivers and geometric constraints. <i>Ecology Letters</i> , 2016 , 19, 1009-22	10	49
141	Stable N-isotope signatures of central European ants [Assessing positions in a trophic gradient. <i>Insectes Sociaux</i> , 2007 , 54, 393-402	1.5	47
140	Functional analysis of the myrmecophilous relationships between ants (Hymenoptera: Formicidae) and lycaenids (Lepidoptera: Lycaenidae) : II. Lycaenid larvae as trophobiotic partners of ants-a quantitative approach. <i>Oecologia</i> , 1988 , 75, 204-206	2.9	46

139	DNA barcoding-based species delimitation increases species count of Eois (Geometridae) moths in a well-studied tropical mountain forest by up to 50%. <i>Insect Science</i> , 2011 , 18, 349-362	3.6	45
138	A comparative analysis of morphological and ecological characters of European aphids and lycaenids in relation to ant attendance. <i>Oecologia</i> , 2003 , 135, 422-30	2.9	45
137	Ants that associate with Lycaeninae butterfly larvae: diversity, ecology and biogeography. <i>Diversity and Distributions</i> , 2001 , 7, 45-60	5	44
136	REVIEW: Lycaenid-ant interactions of the Maculinea type: tracing their historical roots in a comparative framework. <i>Journal of Insect Conservation</i> , 1998 , 2, 3-14	2.1	43
135	Elevational species richness gradients in a hyperdiverse insect taxon: a global meta-study on geometrid moths. <i>Global Ecology and Biogeography</i> , 2017 , 26, 412-424	6.1	42
134	The symbiosis between the weaver ant, <i>Oecophylla smaragdina</i> , and <i>Anthene emolus</i> , an obligate myrmecophilous lycaenid butterfly. <i>Journal of Natural History</i> , 1989 , 23, 833-846	0.5	42
133	Ordinating tropical moth ensembles from an elevational gradient: a comparison of common methods. <i>Journal of Tropical Ecology</i> , 2004 , 20, 165-172	1.3	41
132	Sexual differences in life-history traits in the butterfly <i>Lycaena tityrus</i> : a comparison between direct and diapause development. <i>Entomologia Experimentalis Et Applicata</i> , 2001 , 100, 325-330	2.1	40
131	Diet breadth and host plant diversity of tropical- vs. temperate-zone herbivores: South-East Asian and West Palaearctic butterflies as a case study. <i>Ecological Entomology</i> , 1998 , 23, 285-297	2.1	39
130	Sequestration of host-plant-derived flavonoids by lycaenid butterfly <i>Polyommatus icarus</i> . <i>Journal of Chemical Ecology</i> , 1994 , 20, 2523-38	2.7	39
129	Ants and <i>Polyommatus icarus</i> immatures (Lycaenidae) -sex-related developmental benefits and costs of ant attendance. <i>Oecologia</i> , 1992 , 91, 468-473	2.9	39
128	Management of roadside populations of invasive <i>Ambrosia artemisiifolia</i> by mowing. <i>Weed Research</i> , 2014 , 54, 256-264	1.9	38
127	Assessing ant assemblages: pitfall trapping versus nest counting (Hymenoptera, Formicidae). <i>Insectes Sociaux</i> , 2006 , 53, 274-281	1.5	38
126	Diverging diversity patterns of vascular plants and geometrid moths during forest regeneration on Mt Kilimanjaro, Tanzania. <i>Journal of Biogeography</i> , 2004 , 31, 895-904	4.1	38
125	The influence of ants on patterns of colonization and establishment within a set of coexisting lycaenid butterflies in a south-east Asian tropical rain forest. <i>Oecologia</i> , 1996 , 106, 127-136	2.9	37
124	Turning Up the Heat on a Hotspot: DNA Barcodes Reveal 80% More Species of Geometrid Moths along an Andean Elevational Gradient. <i>PLoS ONE</i> , 2016 , 11, e0150327	3.7	37
123	Arctiid moth ensembles along a successional gradient in the Ecuadorian montane rain forest zone: how different are subfamilies and tribes?. <i>Journal of Biogeography</i> , 2006 , 33, 108-120	4.1	35
122	Flavonoid sequestration by the common blue butterfly <i>Polyommatus icarus</i> : quantitative intraspecific variation in relation to larval hostplant, sex and body size. <i>Biochemical Systematics and Ecology</i> , 2001 , 29, 875-889	1.4	34

121	Thermal gains through collective metabolic heat production in social caterpillars of <i>Eriogaster lanestris</i> . <i>Die Naturwissenschaften</i> , 2000 , 87, 193-6	2	34
120	Caterpillars and host plant records for 59 species of Geometridae (Lepidoptera) from a montane rainforest in southern Ecuador. <i>Journal of Insect Science</i> , 2010 , 10, 67	2	33
119	Flavonoid wing pigments increase attractiveness of female common blue (<i>Polyommatus icarus</i>) butterflies to mate-searching males. <i>Die Naturwissenschaften</i> , 2000 , 87, 304-7	2	33
118	Sequestration and distribution of flavonoids in the common blue butterfly <i>Polyommatus icarus</i> reared on <i>Trifolium repens</i> . <i>Phytochemistry</i> , 1999 , 51, 609-614	4	33
117	Links between the Environment, Abundance and Diversity of Andean Moths. <i>Biotropica</i> , 2011 , 43, 208-217	3	32
116	Diversity and ensemble composition of geometrid moths along a successional gradient in the Ecuadorian Andes. <i>Journal of Tropical Ecology</i> , 2006 , 22, 155-166	1.3	32
115	Use of forest strata by bats in temperate forests. <i>Journal of Zoology</i> , 2012 , 286, 154-162	2	31
114	Forest Modification Affects Diversity (But Not Dynamics) of Speciose Tropical Pyraloid Moth Communities. <i>Biotropica</i> , 2004 , 36, 615-627	2.3	31
113	DNA barcode sequencing from old type specimens as a tool in taxonomy: a case study in the diverse genus <i>Eois</i> (Lepidoptera: Geometridae). <i>PLoS ONE</i> , 2012 , 7, e49710	3.7	30
112	Trail-Based Communication in Social Caterpillars of <i>Eriogaster lanestris</i> (Lepidoptera: Lasiocampidae). <i>Journal of Insect Behavior</i> , 2001 , 14, 231-245	1.1	30
111	Phylogenetic diversity of geometrid moths decreases with elevation in the tropical Andes. <i>Ecography</i> , 2013 , 36, 1247-1253	6.5	29
110	Costs and benefits for phytophagous myrmecophiles: when ants are not always available. <i>Oikos</i> , 2001 , 92, 467-478	4	29
109	Lycaenid butterflies and plants: is myrmecophily associated with particular hostplant preferences?. <i>Ethology Ecology and Evolution</i> , 1995 , 7, 107-132	0.7	29
108	Diversity and trait composition of moths respond to land-use intensification in grasslands: generalists replace specialists. <i>Biodiversity and Conservation</i> , 2017 , 26, 3385-3405	3.4	28
107	Nutrient composition of larval nectar secretions from three species of myrmecophilous butterflies. <i>Journal of Chemical Ecology</i> , 2005 , 31, 2805-21	2.7	28
106	Egg weight variation in the butterfly <i>Lycaena hippothoe</i> : more small or fewer large eggs?. <i>Population Ecology</i> , 2001 , 43, 105-109	2.1	27
105	Ants benefit from attending facultatively myrmecophilous Lycaenidae caterpillars: evidence from a survival study. <i>Oecologia</i> , 1995 , 104, 316-322	2.9	26
104	Lycaenid butterflies and plants: is myrmecophily associated with amplified hostplant diversity?. <i>Ecological Entomology</i> , 1994 , 19, 79-82	2.1	26

103	The dark side of Lepidoptera: Colour lightness of geometrid moths decreases with increasing latitude. <i>Global Ecology and Biogeography</i> , 2018 , 27, 407-416	6.1	25
102	Adult life spans of butterflies (Lepidoptera: Papilionoidea + Hesperioidea): broadscale contingencies with adult and larval traits in multi-species comparisons. <i>Biological Journal of the Linnean Society</i> , 2008 , 96, 166-184	1.9	25
101	Einfluss einer larvalen Hungerperiode auf Imaginaleigenschaften bei der Schmetterlingsart <i>Lycaena tityrus</i> (Lepidoptera: Lycaenidae). <i>Entomologia Generalis</i> , 2001 , 25, 249-254	5.3	25
100	Remote sensing improves prediction of tropical montane species diversity but performance differs among taxa. <i>Ecological Indicators</i> , 2017 , 83, 538-549	5.8	23
99	Functional Analysis of the Myrmecophilous Relationships between Ants (Hymenoptera: Formicidae) and Lycaenids (Lepidoptera: Lycaenidae). <i>Ethology</i> , 2010 , 80, 71-80	1.7	23
98	The influence of diet on growth and secretion behaviour of myrmecophilous <i>Polyommatus icarus</i> caterpillars (Lepidoptera: Lycaenidae). <i>Ecological Entomology</i> , 1996 , 21, 1-8	2.1	23
97	Molecular phylogeny of <i>Eois</i> (Lepidoptera, Geometridae): evolution of wing patterns and host plant use in a species-rich group of Neotropical moths. <i>Zoologica Scripta</i> , 2010 , 39, 603-620	2.5	22
96	Sequestration and Metabolism of Host-Plant Flavonoids by the Lycaenid Butterfly <i>Polyommatus bellargus</i> . <i>Journal of Chemical Ecology</i> , 1997 , 23, 1361-1372	2.7	22
95	Mountain Rain Forests in Southern Ecuador as a Hotspot of Biodiversity [Limited Knowledge and Diverging Patterns. <i>Ecological Studies</i> , 2008 , 15-23	1.1	22
94	Host-plant relationships of lycaenid butterflies: large-scale patterns, interactions with plant chemistry, and mutualism with ants. <i>Entomologia Experimentalis Et Applicata</i> , 1996 , 80, 259-267	2.1	22
93	Day vs. night predation on artificial caterpillars in primary rainforest habitats [An experimental approach. <i>Entomologia Experimentalis Et Applicata</i> , 2016 , 158, 54-59	2.1	22
92	Climatic and edaphic controls over tropical forest diversity and vegetation carbon storage. <i>Scientific Reports</i> , 2020 , 10, 5066	4.9	21
91	Temporal patterns of diversification in Andean <i>Eois</i> , a species-rich clade of moths (Lepidoptera, Geometridae). <i>Journal of Evolutionary Biology</i> , 2011 , 24, 919-25	2.3	21
90	Tent-based thermoregulation in social caterpillars of <i>Eriogaster lanestris</i> (Lepidoptera: Lasiocampidae): behavioral mechanisms and physical features of the tent. <i>Journal of Thermal Biology</i> , 2002 , 27, 493-501	2.9	21
89	Phylogenetic patterns in larval host plant and ant association of Indo-Australian <i>Arhopalini</i> butterflies (Lycaenidae: Theclinae). <i>Biological Journal of the Linnean Society</i> , 2005 , 84, 225-241	1.9	21
88	Diversity and community structure of geometrid moths of disturbed habitat in a montane area in the Ecuadorian Andes. <i>The Journal of Research on the Lepidoptera</i> , 2005 , 38, 1-14	1.6	21
87	Skipper Richness (Hesperiidae) Along Elevational Gradients in Brazilian Atlantic Forest. <i>Neotropical Entomology</i> , 2014 , 43, 27-38	1.2	20
86	Loss of interactions with ants under cold climate in a regional myrmecophilous butterfly fauna. <i>Journal of Biogeography</i> , 2012 , 39, 1782-1790	4.1	20

85	Habitat and host plant use of the Large Copper Butterfly <i>Lycaena dispar</i> in an urban environment. <i>Journal of Insect Conservation</i> , 2012 , 16, 709-721	2.1	20
84	Effects of larval diet on myrmecophilous qualities of <i>Polyommatus icarus</i> caterpillars (Lepidoptera: Lycaenidae). <i>Oecologia</i> , 1990 , 83, 284-7	2.9	20
83	Mobility of ringlet butterflies in high-elevation alpine grassland: effects of habitat barriers, resources and age. <i>Journal of Insect Conservation</i> , 2014 , 18, 1153-1161	2.1	19
82	Larvae of lycaenid butterflies that parasitize ant colonies provide exceptions to normal insect growth rules. <i>Biological Journal of the Linnean Society</i> , 2001 , 73, 259-278	1.9	19
81	Down in the flood? How moth communities are shaped in temperate floodplain forests. <i>Insect Conservation and Diversity</i> , 2012 , 5, 389-397	3.8	18
80	Species richness measures fail in resolving diversity patterns of speciose forest moth assemblages. <i>Biodiversity and Conservation</i> , 2012 , 21, 2499-2508	3.4	18
79	Uptake of flavonoids from <i>Vicia villosa</i> (Fabaceae) by the lycaenid butterfly, <i>Polyommatus icarus</i> (Lepidoptera: Lycaenidae). <i>Biochemical Systematics and Ecology</i> , 1997 , 25, 527-536	1.4	18
78	Seasonal shifts of biodiversity patterns and species elevation ranges of butterflies and moths along a complete rainforest elevational gradient on Mount Cameroon. <i>Journal of Biogeography</i> , 2020 , 47, 342-354	4.1	18
77	Predation on artificial caterpillars is higher in countryside than near-natural forest habitat in lowland south-western Costa Rica. <i>Journal of Tropical Ecology</i> , 2015 , 31, 281-284	1.3	17
76	Ant-cultivated Chaetothyriales in hollow stems of myrmecophytic <i>Cecropia</i> sp. trees Diversity and patterns. <i>Fungal Ecology</i> , 2016 , 23, 131-140	4.1	17
75	How to evaluate and reduce sampling effort for ants. <i>Journal of Insect Conservation</i> , 2011 , 15, 547-559	2.1	17
74	Neotropical Eois (Lepidoptera: Geometridae): Checklist, Biogeography, Diversity, and Description Patterns. <i>Annals of the Entomological Society of America</i> , 2011 , 104, 1091-1107	2	17
73	Temporal Dynamics of Rich Moth Ensembles in the Montane Forest Zone in Southern Ecuador1. <i>Biotropica</i> , 2007 , 39, 94-104	2.3	17
72	Temperature-mediated plasticity in egg and body size in egg size-selected lines of a butterfly. <i>Journal of Thermal Biology</i> , 2006 , 31, 347-354	2.9	17
71	Scientific abstracts from the 6th International Barcode of Life Conference / Résumés scientifiques du 6e congrès international « Barcode of Life ». <i>Genome</i> , 2015 , 58, 163-303	2.4	16
70	Natural Forest Management in Neotropical Mountain Rain Forests [An Ecological Experiment. <i>Ecological Studies</i> , 2008 , 347-359	1.1	16
69	Carabid beetle condition, reproduction and density in winter oilseed rape affected by field and landscape parameters. <i>Journal of Applied Entomology</i> , 2012 , 136, 665-674	1.7	14
68	What prolongs a butterfly's life?: Trade-offs between dormancy, fecundity and body size. <i>PLoS ONE</i> , 2014 , 9, e111955	3.7	14

67	Community structure of skipper butterflies (Lepidoptera, HesperIIDae) along elevational gradients in Brazilian Atlantic forest reflects vegetation type rather than altitude. <i>PLoS ONE</i> , 2014 , 9, e108207	3.7	13
66	The Host Genera of Ant-Parasitic Lycaenidae Butterflies: A Review. <i>Psyche: Journal of Entomology</i> , 2012 , 2012, 1-10	0.2	13
65	Transmission of fungal partners to incipient Cecropia-tree ant colonies. <i>PLoS ONE</i> , 2018 , 13, e0192207	3.7	13
64	Ant predation on herbivores through a multitrophic lens: how effects of ants on plant herbivore defense and natural enemies vary along temperature gradients. <i>Current Opinion in Insect Science</i> , 2016 , 14, 73-80	5.1	12
63	Many caterpillars in a montane rain forest in Ecuador are not classical herbivores. <i>Journal of Tropical Ecology</i> , 2015 , 31, 473-476	1.3	12
62	Neotropical moth assemblages degrade due to oil palm expansion. <i>Biodiversity and Conservation</i> , 2017 , 26, 2295-2326	3.4	11
61	High host-plant nitrogen content: a prerequisite for the evolution of ant-caterpillar mutualism?. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 1658-66	2.3	11
60	Complete elimination of hostplant quinolizidine alkaloids by larvae of a polyphagous lycaenid butterfly, <i>Callophrys rubi</i> . <i>Oecologia</i> , 1993 , 94, 441-445	2.9	11
59	Patterns or mechanisms? Bergmann's and Rapoport's rule in moths along an elevational gradient. <i>Community Ecology</i> , 2016 , 17, 137-148	1.2	10
58	Climate and host-plant associations shaped the evolution of ceutorhynch weevils throughout the Cenozoic. <i>Evolution; International Journal of Organic Evolution</i> , 2018 , 72, 1815-1828	3.8	10
57	Tracing the radiation of <i>Maniola</i> (Nymphalidae) butterflies: new insights from phylogeography hint at one single incompletely differentiated species complex. <i>Ecology and Evolution</i> , 2015 , 5, 46-58	2.8	10
56	Species richness and host specificity among caterpillar ensembles on shrubs in the Andes of Southern Ecuador. <i>Neotropical Entomology</i> , 2012 , 41, 375-85	1.2	10
55	Moths are strongly attracted to ultraviolet and blue radiation. <i>Insect Conservation and Diversity</i> , 2021 , 14, 188-198	3.8	10
54	Large geographic distance versus small DNA barcode divergence: Insights from a comparison of European to South Siberian Lepidoptera. <i>PLoS ONE</i> , 2018 , 13, e0206668	3.7	10
53	Summer floods shape meadow butterfly communities in a floodplain nature reserve in Central Europe. <i>Journal of Insect Conservation</i> , 2016 , 20, 433-445	2.1	9
52	Host Plant Associations and Parasitism of South Ecuadorian Eois Species (Lepidoptera: Geometridae) Feeding on <i>Peperomia</i> (Piperaceae). <i>Journal of Insect Science</i> , 2015 , 15,	2	9
51	Plasticity in foraging patterns of larval colonies of the small Eggar moth, <i>Eriogaster lanestrus</i> (Lepidoptera: Lasiocampidae). <i>Oecologia</i> , 2002 , 131, 626-634	2.9	9
50	Larval Sociality in Three Species of Central-place Foraging Lappet Moths (Lepidoptera: Lasiocampidae): A Comparative Survey. <i>Zoologischer Anzeiger</i> , 2003 , 242, 209-222	1.1	9

49	Life-history plasticity in the butterfly <i>Lycaena hippothoe</i> : local adaptations and trade-offs 2002 , 75, 173-185		9
48	Pluralism in grassland management promotes butterfly diversity in a large Central European conservation area. <i>Journal of Insect Conservation</i> , 2017 , 21, 277-285	2.1	8
47	Hot summers, long life: egg laying strategies of <i>Maniola</i> butterflies are affected by geographic provenance rather than adult diet. <i>Contributions To Zoology</i> , 2013 , 82, 27-36	1.6	8
46	Diversification rates, host plant shifts and an updated molecular phylogeny of Andean <i>Eois</i> moths (Lepidoptera: Geometridae). <i>PLoS ONE</i> , 2017 , 12, e0188430	3.7	8
45	Mechanoreceptive properties of caterpillar hairs involved in mediation of butterfly-ant symbioses. <i>Die Naturwissenschaften</i> , 1992 , 79, 561-563	2	7
44	Multi-decadal surveys in a Mediterranean forest reserve Do succession and isolation drive moth species richness?. <i>Nature Conservation</i> , 35, 25-40		7
43	10.1023/A:1019297222922 2011 ,		7
42	Exploitation of lycaenid-ant mutualisms by braconid parasitoids. <i>The Journal of Research on the Lepidoptera</i> , 1995 , 31, 153-168	1.6	7
41	Feasibility of a combined sampling approach for studying caterpillar assemblages - a case study from shrubs in the Andean montane forest zone. <i>The Journal of Research on the Lepidoptera</i> , 2010 , 43, 27-35	1.6	7
40	Stable isotope signatures reflect dietary diversity in European forest moths. <i>Frontiers in Zoology</i> , 2016 , 13, 37	2.8	6
39	Massive structural redundancies in species composition patterns of floodplain forest moths. <i>Ecography</i> , 2016 , 39, 253-260	6.5	6
38	Micro-moth communities mirror environmental stress gradients within a Mediterranean nature reserve. <i>Basic and Applied Ecology</i> , 2016 , 17, 273-281	3.2	6
37	Molecular phylogeny of the Palaearctic butterfly genus <i>Pseudophilotes</i> (Lepidoptera: Lycaenidae) with focus on the Sardinian endemic <i>P. barbagiae</i> . <i>BMC Zoology</i> , 2018 , 3,	1.8	6
36	Investigating Gradients in Ecosystem Analysis. <i>Ecological Studies</i> , 2008 , 49-54	1.1	5
35	Methodological Challenges of a Megadiverse Ecosystem. <i>Ecological Studies</i> , 2008 , 41-47	1.1	5
34	Understorey versus canopy: patterns of vertical stratification and diversity among Lepidoptera in a Bornean rain forest. <i>Forestry Sciences</i> , 2001 , 133-152		5
33	A critical study of linear arrays with equal side lobes		5
32	Moths at tropical forest margins How mega-diverse insect assemblages respond to forest disturbance and recovery 2007 , 37-58		5

31	Moth assemblages in Costa Rica rain forest mirror small-scale topographic heterogeneity. <i>Biotropica</i> , 2020 , 52, 288-301	2.3	5
30	Transgressing Wallace's Line brings hyperdiverse weevils down to earth. <i>Ecography</i> , 2020 , 43, 1329-1340	6.5	4
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14	Drastic loss of insects (Lepidoptera: Geometridae) in urban landscapes in a tropical biodiversity hotspot. <i>Journal of Insect Conservation</i> , 2021 , 25, 395-405	2.1	2

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10	Bait visitation by <i>Formica lemmani</i> (Hymenoptera: Formicidae) indicates shortage of carbohydrates in alpine grasslands. <i>European Journal of Entomology</i> , 115, 217-222		1
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