

Konrad Fiedler

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174
papers

5,609
citations

41
h-index

66
g-index

198
ext. papers

6,334
ext. citations

2.6
avg, IF

5.85
L-index

#	Paper	IF	Citations
174	Moths are strongly attracted to ultraviolet and blue radiation. <i>Insect Conservation and Diversity</i> , 2021 , 14, 188-198	3.8	10
173	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
172	Ant Diversity and Community Composition in Alpine Tree Line Ecotones. <i>Insects</i> , 2021 , 12,	2.8	2
171	Consistent shift in nutritional ecology of ants reveals trophic flexibility across alpine tree-line ecotones. <i>Ecological Entomology</i> , 2021 , 46, 1082-1092	2.1	1
170	Ant community composition and functional traits in new grassland strips within agricultural landscapes. <i>Ecology and Evolution</i> , 2021 , 11, 8319-8331	2.8	3
169	Local, forest stand and landscape-scale correlates of plant communities in isolated coastal forest reserves. <i>Plant Biosystems</i> , 2021 , 155, 457-469	1.6	1
168	From forest to fragment: compositional differences inside coastal forest moth assemblages and their environmental correlates. <i>Oecologia</i> , 2021 , 195, 453-467	2.9	0
167	The trinity of ecological contrasts: a case study on rich insect assemblages by means of species, functional and phylogenetic diversity measures. <i>BMC Ecology</i> , 2020 , 20, 29	2.7	2
166	Transgressing Wallace's Line brings hyperdiverse weevils down to earth. <i>Ecography</i> , 2020 , 43, 1329-1340	6.5	4
165	Climatic and edaphic controls over tropical forest diversity and vegetation carbon storage. <i>Scientific Reports</i> , 2020 , 10, 5066	4.9	21
164	Understanding small-scale insect diversity patterns inside two nature reserves: the role of local and landscape factors. <i>Biodiversity and Conservation</i> , 2020 , 29, 2399-2418	3.4	3
163	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
162	Moth assemblages in Costa Rica rain forest mirror small-scale topographic heterogeneity. <i>Biotropica</i> , 2020 , 52, 288-301	2.3	5
161	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
160	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
159	Transmission of fungal partners to incipient Cecropia-tree ant colonies. <i>PLoS ONE</i> , 2018 , 13, e0192207	3.7	13
158	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

157	Impact of inundation regime on wild bee assemblages and associated bee-flower networks. <i>Apidologie</i> , 2018 , 49, 817-826	2.3	2
156	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
155	Neotropical moth assemblages degrade due to oil palm expansion. <i>Biodiversity and Conservation</i> , 2017 , 26, 2295-2326	3.4	11
154	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
153	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
152	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
151	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
150	Diversification rates, host plant shifts and an updated molecular phylogeny of Andean Eois moths (Lepidoptera: Geometridae). <i>PLoS ONE</i> , 2017 , 12, e0188430	3.7	8
149	Ant-cultivated Chaetothyriales in hollow stems of myrmecophytic Cecropia sp. trees: diversity and patterns. <i>Fungal Ecology</i> , 2016 , 23, 131-140	4.1	17
148	Stable isotope signatures reflect dietary diversity in European forest moths. <i>Frontiers in Zoology</i> , 2016 , 13, 37	2.8	6
147	Caterpillar assemblages on Chusquea bamboos in southern Ecuador: abundance, guild structure, and the influence of host plant quality. <i>Ecological Entomology</i> , 2016 , 41, 698-706	2.1	3
146	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
145	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
144	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
143	Low Herbivory among Targeted Reforestation Sites in the Andean Highlands of Southern Ecuador. <i>PLoS ONE</i> , 2016 , 11, e0151277	3.7	1
142	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
141	Massive structural redundancies in species composition patterns of floodplain forest moths. <i>Ecography</i> , 2016 , 39, 253-260	6.5	6
140	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

139	Midpoint attractors and species richness: Modelling the interaction between environmental drivers and geometric constraints. <i>Ecology Letters</i> , 2016 , 19, 1009-22	10	49
138	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
137	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
136	The value of targeted reforestations for local insect diversity: a case study from the Ecuadorian Andes. <i>Biodiversity and Conservation</i> , 2015 , 24, 2709-2734	3.4	2
135	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
134	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
133	Insect herbivory in alpine grasslands is constrained by community and host traits. <i>Journal of Vegetation Science</i> , 2015 , 26, 663-673	3.1	4
132	Host Plant Associations and Parasitism of South Ecuadorian <i>Eois</i> Species (Lepidoptera: Geometridae) Feeding on <i>Peperomia</i> (Piperaceae). <i>Journal of Insect Science</i> , 2015 , 15,	2	9
131	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
130	Management of roadside populations of invasive <i>Ambrosia artemisiifolia</i> by mowing. <i>Weed Research</i> , 2014 , 54, 256-264	1.9	38
129	Skipper Richness (Hesperiidae) Along Elevational Gradients in Brazilian Atlantic Forest. <i>Neotropical Entomology</i> , 2014 , 43, 27-38	1.2	20
128	Community structure of skipper butterflies (Lepidoptera, Hesperidae) along elevational gradients in Brazilian Atlantic forest reflects vegetation type rather than altitude. <i>PLoS ONE</i> , 2014 , 9, e108207	3.7	13
127	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
126	Fine-tuning of a mowing regime, a method for the management of the invasive plant, <i>Ambrosia artemisiifolia</i> , at different population densities. <i>Weed Biology and Management</i> , 2014 , 14, 232-241	1.4	4
125	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
124	What prolongs a butterfly's life?: Trade-offs between dormancy, fecundity and body size. <i>PLoS ONE</i> , 2014 , 9, e111955	3.7	14
123	Past Dynamics of Speciation in Andean Mountain Rainforests. <i>Ecological Studies</i> , 2013 , 67-79	1.1	2
122	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

121	Phylogenetic diversity of geometrid moths decreases with elevation in the tropical Andes. <i>Ecography</i> , 2013 , 36, 1247-1253	6.5	29
120	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
119	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
118	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
117	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
116	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
115	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
114	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
113	Shifts in species richness, herbivore specialization, and plant resistance along elevation gradients. <i>Ecology and Evolution</i> , 2012 , 2, 1818-25	2.8	119
112	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
111	Use of forest strata by bats in temperate forests. <i>Journal of Zoology</i> , 2012 , 286, 154-162	2	31
110	The Host Genera of Ant-Parasitic Lycaenidae Butterflies: A Review. <i>Psyche: Journal of Entomology</i> , 2012 , 2012, 1-10	0.2	13
109	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
108	Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011 , 144, 548-557	6.2	157
107	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
106	Links between the Environment, Abundance and Diversity of Andean Moths. <i>Biotropica</i> , 2011 , 43, 208-217	2.3	32
105	DNA barcoding-based species delimitation increases species count of <i>Eois</i> (Geometridae) moths in a well-studied tropical mountain forest by up to 50%. <i>Insect Science</i> , 2011 , 18, 349-362	3.6	45
104	How to evaluate and reduce sampling effort for ants. <i>Journal of Insect Conservation</i> , 2011 , 15, 547-559	2.1	17

103	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
102	10.1023/A:1019297222922 2011 ,		7
101	Molecular phylogeny of Eois (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
100	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
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 coming and going of Batesian mimicry in a Holarctic butterfly clade. <i>BMC Biology</i> , 2010 , 8, 122	7.3	3
97	The potential of land-use systems for maintaining tropical forest butterfly diversity. <i>Environmental Science and Engineering</i> , 2010 , 73-96	0.2	2
96	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
95	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
94	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
93	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
92	Investigating Gradients in Ecosystem Analysis. <i>Ecological Studies</i> , 2008 , 49-54	1.1	5
91	Methodological Challenges of a Megadiverse Ecosystem. <i>Ecological Studies</i> , 2008 , 41-47	1.1	5
90	Natural Forest Management in Neotropical Mountain Rain Forests [An Ecological Experiment. <i>Ecological Studies</i> , 2008 , 347-359	1.1	16
89	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
88	Differences in the behaviour of ants towards two larval instars of <i>Lycaena tityrus</i> (Lep., Lycaenidae). <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2008 , 36, 267-271	0.6	2
87	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
86	Temporal Dynamics of Rich Moth Ensembles in the Montane Forest Zone in Southern Ecuador1. <i>Biotropica</i> , 2007 , 39, 94-104	2.3	17

85	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
84	Moths at tropical forest margins [How mega-diverse insect assemblages respond to forest disturbance and recovery 2007 , 37-58		5
83	Assessing ant assemblages: pitfall trapping versus nest counting (Hymenoptera, Formicidae). <i>Insectes Sociaux</i> , 2006 , 53, 274-281	1.5	38
82	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
81	Life at Lofty Heights. <i>German Research</i> , 2006 , 28, 9-11	0.1	
80	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
79	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
78	Montane Andean rain forests are a global diversity hotspot of geometrid moths. <i>Journal of Biogeography</i> , 2005 , 32, 1621-1627	4.1	78
77	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
76	Phylogenetic patterns in larval host plant and ant association of Indo-Australian Arhopalini butterflies (Lycaenidae: Theclinae). <i>Biological Journal of the Linnean Society</i> , 2005 , 84, 225-241	1.9	21
75	Leben in luftiger Höhe. <i>Forschung</i> , 2005 , 30, 9-11	0	
74	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
73	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
72	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
71	Colony survivorship of social caterpillars in the field: a case study of the small egg moth (Lepidoptera: Lasiocampidae). <i>The Journal of Research on the Lepidoptera</i> , 2005 , 38, 15-25	1.6	2
70	Forest Modification Affects Diversity (But Not Dynamics) of Speciose Tropical Pyraloid Moth Communities1. <i>Biotropica</i> , 2004 , 36, 615	2.3	
69	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
68	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

67	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
66	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
65	Diversity of geometrid moths (Lepidoptera: Geometridae) along an Afrotropical elevational rainforest transect. <i>Diversity and Distributions</i> , 2004 , 10, 293-302	5	59
64	Forest Modification Affects Diversity (But Not Dynamics) of Speciose Tropical Pyraloid Moth Communities. <i>Biotropica</i> , 2004 , 36, 615-627	2.3	31
63	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
62	COMPETITION FOR COMPOSITION: LESSONS FROM NECTAR-FEEDING ANT COMMUNITIES. <i>Ecology</i> , 2004 , 85, 1479-1485	4.6	112
61	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
60	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
59	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
58	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
57	Unique elevational diversity patterns of geometrid moths in an Andean montane rainforest. <i>Ecography</i> , 2003 , 26, 456-466	6.5	101
56	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
55	Beta diversity of geometrid moths (Lepidoptera: Geometridae) in an Andean montane rainforest. <i>Diversity and Distributions</i> , 2003 , 9, 351-366	5	69
54	Plasticity in foraging patterns of larval colonies of the small Eggar moth, <i>Eriogaster lanestris</i> (Lepidoptera: Lasiocampidae). <i>Oecologia</i> , 2002 , 131, 626-634	2.9	9
53	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
52	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
51	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
50	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

49	Life-history plasticity in the butterfly <i>Lycaena hippothoe</i> : local adaptations and trade-offs 2002 , 75, 173-185		9
48	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
47	Ants that associate with Lycaeninae butterfly larvae: diversity, ecology and biogeography. <i>Diversity and Distributions</i> , 2001 , 7, 45-60	5	44
46	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
45	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
44	Costs and benefits for phytophagous myrmecophiles: when ants are not always available. <i>Oikos</i> , 2001 , 92, 467-478	4	29
43	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
42	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
41	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
40	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
39	Understorey versus canopy: patterns of vertical stratification and diversity among Lepidoptera in a Bornean rain forest. <i>Forestry Sciences</i> , 2001 , 133-152		5
38	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
37	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
36	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
35	Sex-related differences in reaction norms in the butterfly <i>Lycaena tityrus</i> (Lepidoptera: Lycaenidae). <i>Oikos</i> , 2000 , 90, 372-380	4	109
34	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
33	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
32	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

31	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
30	Mud-puddling behavior in tropical butterflies: in search of proteins or minerals?. <i>Oecologia</i> , 1999 , 119, 140-148	2.9	83
29	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
28	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
27	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
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23	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
22	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
21	Host-plant relationships of lycaenid butterflies: large-scale patterns, interactions with plant chemistry, and mutualism with ants 1996 , 259-267		
20	Interactions between lycaenid butterflies and ants in Peninsular Malaysia. <i>Monographiae Biologicae</i> , 1996 , 291-296	0.3	
19	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
18	Ants benefit from attending facultatively myrmecophilous Lycaenidae caterpillars: evidence from a survival study. <i>Oecologia</i> , 1995 , 104, 316-322	2.9	26
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16	The influence of larval age and ant number on myrmecophilous interactions of the African grass blue butterfly, <i>Zizeeria knysna</i> (Lepidoptera: Lycaenidae). <i>The Journal of Research on the Lepidoptera</i> , 1995 , 31, 213-232	1.6	3
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13	Lycaenid butterflies and plants: is myrmecophily associated with amplified hostplant diversity?. <i>Ecological Entomology</i> , 1994 , 19, 79-82	2.1	26
12	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
11	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
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