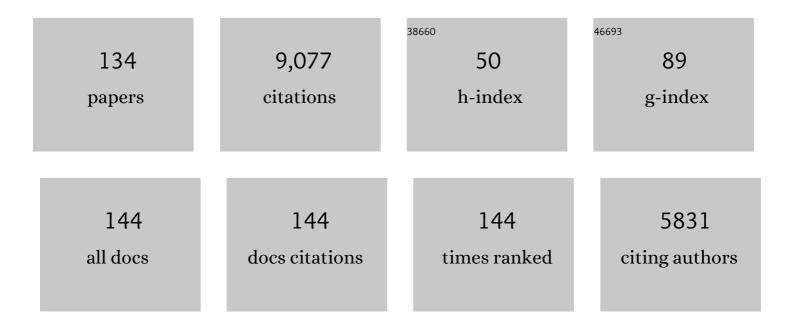
List of Publications by Year in descending order

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Söden Nviin

#	Article	IF	CITATIONS
1	Local adaptation of life cycles in a butterfly is associated with variation in several circadian clock genes. Molecular Ecology, 2022, 31, 1461-1475.	2.0	8
2	Extensive transcriptomic profiling of pupal diapause in a butterfly reveals a dynamic phenotype. Molecular Ecology, 2022, 31, 1269-1280.	2.0	7
3	A Population Genomic Investigation of Immune Cell Diversity and Phagocytic Capacity in a Butterfly. Genes, 2021, 12, 279.	1.0	5
4	Chromosome Level Assembly of the Comma Butterfly (Polygonia c-album). Genome Biology and Evolution, 2021, 13, .	1.1	8
5	Phylogenetic reconstruction of ancestral ecological networks through time for pierid butterflies and their host plants. Ecology Letters, 2021, 24, 2134-2145.	3.0	17
6	Conserved ancestral tropical niche but different continental histories explain the latitudinal diversity gradient in brush-footed butterflies. Nature Communications, 2021, 12, 5717.	5.8	33
7	A region of the sex chromosome associated with population differences in diapause induction contains highly divergent alleles at clock genes. Evolution; International Journal of Organic Evolution, 2021, 75, 490-500.	1.1	5
8	Structural plasticity of olfactory neuropils in relation to insect diapause. Ecology and Evolution, 2020, 10, 14423-14434.	0.8	21
9	Bayesian Inference of Ancestral Host–Parasite Interactions under a Phylogenetic Model of Host Repertoire Evolution. Systematic Biology, 2020, 69, 1149-1162.	2.7	27
10	Physiological Tradeoffs of Immune Response Differs by Infection Type in Pieris napi. Frontiers in Physiology, 2020, 11, 576797.	1.3	4
11	A phylogenomic tree inferred with an inexpensive <scp>PCR</scp> â€generated probe kit resolves higherâ€level relationships among <i>Neptis</i> butterflies (Nymphalidae: Limenitidinae). Systematic Entomology, 2020, 45, 924-934.	1.7	8
12	Insect brain plasticity: effects of olfactory input on neuropil size. Royal Society Open Science, 2019, 6, 190875.	1.1	8
13	Unprecedented reorganization of holocentric chromosomes provides insights into the enigma of lepidopteran chromosome evolution. Science Advances, 2019, 5, eaau3648.	4.7	66
14	Selective attention by priming in host search behavior of 2 generalist butterflies. Behavioral Ecology, 2019, 30, 142-149.	1.0	12
15	Molecular phylogenetic and morphological studies on the systematic position of <i>Heracula discivitta</i> reveal a new subfamily of Pseudobistonidae (Lepidoptera: Geometroidea). Systematic Entomology, 2019, 44, 211-225.	1.7	5
16	Local adaptation of photoperiodic plasticity maintains life cycle variation within latitudes in a butterfly. Ecology, 2019, 100, e02550.	1.5	46
17	Metabolome dynamics of diapause in the butterfly <i>Pieris napi</i> : distinguishing maintenance, termination and post-diapause phases. Journal of Experimental Biology, 2018, 221, .	0.8	25
18	Embracing Colonizations: A New Paradigm for Species Association Dynamics. Trends in Ecology and Evolution, 2018, 33, 4-14.	4.2	94

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19	Unifying host-associated diversification processes using butterfly–plant networks. Nature Communications, 2018, 9, 5155.	5.8	35
20	Microevolutionary selection dynamics acting on immune genes of the greenâ€veined white butterfly, <i>Pieris napi</i> . Molecular Ecology, 2018, 27, 2807-2822.	2.0	9
21	Host use dynamics in a heterogeneous fitness landscape generates oscillations in host range and diversification. Evolution; International Journal of Organic Evolution, 2018, 72, 1773-1783.	1.1	21
22	Genetic variation underlying local adaptation of diapause induction along a cline in a butterfly. Molecular Ecology, 2018, 27, 3613-3626.	2.0	67
23	Timing of diapause termination in relation to variation in winter climate. Physiological Entomology, 2017, 42, 232-238.	0.6	53
24	Sexâ€linked inheritance of diapause induction in the butterfly <i><scp>P</scp>ieris napi</i> . Physiological Entomology, 2017, 42, 257-265.	0.6	33
25	Adaptation to fluctuating environments in a selection experiment with <i>Drosophila melanogaster</i> . Ecology and Evolution, 2017, 7, 3796-3807.	0.8	13
26	Polyphagy and diversification in tussock moths: Support for the oscillation hypothesis from extreme generalists. Ecology and Evolution, 2017, 7, 7975-7986.	0.8	20
27	Differential responses of body growth to artificial warming between parasitoids and hosts and the consequences for plant seed damage. Scientific Reports, 2017, 7, 15472.	1.6	2
28	Idiosyncratic development of sensory structures in brains of diapausing butterfly pupae: implications for information processing. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170897.	1.2	24
29	Species range expansion constrains the ecological niches of resident butterflies. Journal of Biogeography, 2017, 44, 28-38.	1.4	16
30	Why stay in a bad relationship? The effect of local host phenology on a generalist butterfly feeding on a low-ranked host. BMC Evolutionary Biology, 2016, 16, 144.	3.2	5
31	It's All in the Mix: Blend-Specific Behavioral Response to a Sexual Pheromone in a Butterfly. Frontiers in Physiology, 2016, 7, 68.	1.3	11
32	Characterization of Reproductive Dormancy in Male Drosophila melanogaster. Frontiers in Physiology, 2016, 7, 572.	1.3	43
33	Volatiles released from foliar extract of host plant enhance landing rates of gravid <i><scp>P</scp>olygonia câ€album</i> females, but do not stimulate oviposition. Entomologia Experimentalis Et Applicata, 2016, 158, 275-283.	0.7	5
34	On oscillations and flutterings-A reply to Hamm and Fordyce. Evolution; International Journal of Organic Evolution, 2016, 70, 1150-1155.	1.1	18
35	Body size response to warming: time of the season matters in a tephritid fly. Oikos, 2016, 125, 386-394.	1.2	17
36	Male butterflies use an antiâ€aphrodisiac pheromone toÂtailor ejaculates. Functional Ecology, 2016, 30, 255-261.	1.7	15

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37	Energy and lipid metabolism during direct and diapause development in a pierid butterfly. Journal of Experimental Biology, 2016, 219, 3049-3060.	0.8	64
38	Slowed aging during reproductive dormancy is reflected in genome-wide transcriptome changes in Drosophila melanogaster. BMC Genomics, 2016, 17, 50.	1.2	95
39	Evolutionary history of host use, rather than plant phylogeny, determines gene expression in a generalist butterfly. BMC Evolutionary Biology, 2016, 16, 59.	3.2	36
40	Specialist and generalist oviposition strategies in butterflies: maternal care or precocious young?. Oecologia, 2016, 180, 335-343.	0.9	26
41	Molecular phylogeny of Lymantriinae (Lepidoptera, Noctuoidea, Erebidae) inferred from eight gene regions. Cladistics, 2015, 31, 579-592.	1.5	29
42	Vestiges of an ancestral host plant: preference and performance in the butterfly P olygonia faunus and its sister species P . câ€album. Ecological Entomology, 2015, 40, 307-315.	1.1	9
43	Phylogeny, Systematics and Biogeography of the Genus Panolis (Lepidoptera: Noctuidae) Based on Morphological and Molecular Evidence. PLoS ONE, 2014, 9, e90598.	1.1	11
44	HOST PLANT UTILIZATION, HOST RANGE OSCILLATIONS AND DIVERSIFICATION IN NYMPHALID BUTTERFLIES: A PHYLOGENETIC INVESTIGATION. Evolution; International Journal of Organic Evolution, 2014, 68, 105-124.	1.1	92
45	Host plant choice in the comma butterfly–larval choosiness may ameliorate effects of indiscriminate oviposition. Insect Science, 2014, 21, 499-506.	1.5	23
46	Mechanisms of macroevolution: polyphagous plasticity in butterfly larvae revealed by <scp>RNA</scp> â€ <scp>S</scp> eq. Molecular Ecology, 2013, 22, 4884-4895.	2.0	101
47	Implications of a temperature increase for host plant range: predictions for a butterfly. Ecology and Evolution, 2013, 3, 3021-3029.	0.8	29
48	Induction of diapause and seasonal morphs in butterflies and other insects: knowns, unknowns and the challenge of integration. Physiological Entomology, 2013, 38, 96-104.	0.6	66
49	Nonvolatile Chemical Cues Affect Host-Plant Ranking by Gravid Polygonia c-album Females. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 93-102.	0.6	1
50	Hostâ€plant quality adaptively affects the diapause threshold: evidence from leaf beetles in willow plantations. Ecological Entomology, 2012, 37, 490-499.	1.1	27
51	Investigating Concordance among Genetic Data, Subspecies Circumscriptions and Hostplant Use in the Nymphalid Butterfly Polygonia faunus. PLoS ONE, 2012, 7, e41058.	1.1	15
52	Nonvolatile Chemical Cues Affect Host-Plant Ranking by Gravid Polygonia c-album Females. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 0093.	0.6	2
53	Host plant selection behaviour of Chilo partellus and its implication for effectiveness of a trap crop. Entomologia Experimentalis Et Applicata, 2011, 138, 40-47.	0.7	37
54	Population structure in relation to host-plant ecology and Wolbachia infestation in the comma butterfly. Journal of Evolutionary Biology, 2011, 24, 2173-2185.	0.8	18

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55	The radiation of Satyrini butterflies (Nymphalidae: Satyrinae): a challenge for phylogenetic methods. Zoological Journal of the Linnean Society, 2011, 161, 64-87.	1.0	68
56	Genetics of diapause in the comma butterfly <i>Polygonia câ€album</i> . Physiological Entomology, 2011, 36, 8-13.	0.6	38
57	Sex in an Evolutionary Perspective: Just Another Reaction Norm. Evolutionary Biology, 2010, 37, 234-246.	0.5	70
58	Phylogenetics of Coenonymphina (Nymphalidae: Satyrinae) and the problem of rooting rapid radiations. Molecular Phylogenetics and Evolution, 2010, 54, 386-394.	1.2	28
59	Biogeographic history of the butterfly subtribe Euptychiina (Lepidoptera, Nymphalidae, Satyrinae). Zoologica Scripta, 2010, 39, 243-258.	0.7	79
60	Nymphalid butterflies diversify following near demise at the Cretaceous/Tertiary boundary. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4295-4302.	1.2	365
61	Timing major conflict between mitochondrial and nuclear genes in species relationships of Polygonia butterflies (Nymphalidae: Nymphalini). BMC Evolutionary Biology, 2009, 9, 92.	3.2	48
62	Phylogenetic relatedness and host plant growth form influence gene expression of the polyphagous comma butterfly (Polygonia c-album). BMC Genomics, 2009, 10, 506.	1.2	12
63	Threat status in butterflies and its ecological correlates: how far can we generalize?. Biodiversity and Conservation, 2009, 18, 3243-3267.	1.2	13
64	Butterfly host plant range: an example of plasticity as a promoter of speciation?. Evolutionary Ecology, 2009, 23, 137-146.	0.5	77
65	Geographical variation in host plant utilization in the comma butterfly: the roles of time constraints and plant phenology. Evolutionary Ecology, 2009, 23, 807-825.	0.5	22
66	Are peripheral populations special? Congruent patterns in two butterfly species. Ecography, 2009, 32, 591-600.	2.1	35
67	No effect of larval experience on adult host preferences in <i>Polygonia câ€album</i> (Lepidoptera:) Tj ETQq1 1 (34, 50-57.	0.784314 1.1	rgBT /Over 65
68	Latitudinal Body Size Clines in the Butterfly <i>Polyommatus icarus</i> are Shaped by Gene-Environment Interactions. Journal of Insect Science, 2008, 8, 1-13.	0.6	52
69	The Oscillation Hypothesis of Host-Plant Range and Speciation. , 2008, , 203-215.		113
70	Achieving high sexual size dimorphism in insects: females add instars. Ecological Entomology, 2007, 32, 243-256.	1.1	100
71	Proximate Causes of Rensch's Rule: Does Sexual Size Dimorphism in Arthropods Result from Sex Differences in Development Time?. American Naturalist, 2007, 169, 245-257.	1.0	229
72	Intraspecific variability in number of larval instars in insects. Journal of Economic Entomology, 2007, 100, 627-45.	0.8	91

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73	Dynamics of host plant use and species diversity in Polygonia butterflies (Nymphalidae). Journal of Evolutionary Biology, 2006, 19, 483-491.	0.8	64
74	Genetics of host plant use and life history in the comma butterfly across Europe: varying modes of inheritance as a potential reproductive barrier. Journal of Evolutionary Biology, 2006, 19, 1882-1893.	0.8	34
75	Higher level phylogeny of Satyrinae butterflies (Lepidoptera: Nymphalidae) based on DNA sequence data. Molecular Phylogenetics and Evolution, 2006, 40, 29-49.	1.2	184
76	Speciation inPararge(Satyrinae: Nymphalidae) butterflies - North Africa is the source of ancestral populations of allParargespecies. Systematic Entomology, 2006, 31, 621-632.	1.7	45
77	Diversity begets diversity: host expansions and the diversification of plant-feeding insects. BMC Evolutionary Biology, 2006, 6, 4.	3.2	310
78	Putting more eggs in the best basket: clutch-size regulation in the comma butterfly. Ecological Entomology, 2006, 31, 255-260.	1.1	19
79	Genetics of host-plant preference in the comma butterfly Polygonia c-album (Nymphalidae), and evolutionary implications. Biological Journal of the Linnean Society, 2005, 84, 755-765.	0.7	38
80	Phylogenetic relationships and historical biogeography of tribes and genera in the subfamily Nymphalinae (Lepidoptera: Nymphalidae). Biological Journal of the Linnean Society, 2005, 86, 227-251.	0.7	122
81	Synergistic effects of combining morphological and molecular data in resolving the phylogeny of butterflies and skippers. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1577-1586.	1.2	228
82	Conservative resource utilization in the common blue butterfly-evidence for low costs of accepting absent host plants?. Oikos, 2004, 107, 345-351.	1.2	7
83	Compensatory responses in lepidopteran larvae: a test of growth rate maximisation. Oikos, 2004, 107, 352-362.	1.2	51
84	Quantitative genetic variation in an island population of the speckled wood butterfly (Pararge) Tj ETQq0 0 0 rgE	3T /Overloo 1.2	ck 10 Tf 50 30
85	Towards a better understanding of the higher systematics of Nymphalidae (Lepidoptera: Papilionoidea). Molecular Phylogenetics and Evolution, 2003, 28, 473-484.	1.2	139
86	Morphology versus molecules: resolution of the positions of Nymphalis, Polygonia, and related genera (Lepidoptera: Nymphalidae). Cladistics, 2003, 19, 213-223.	1.5	66
87	Mating system and the evolution of sex-specific mortality rates in two nymphalid butterflies. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1823-1828.	1.2	40
88	Morphology versus molecules: resolution of the positions of Nymphalis, Polygonia, and related genera (Lepidoptera: Nymphalidae). , 2003, 19, 213.		2
89	Sexual selection and speciation in mammals, butterflies and spiders. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2309-2316.	1.2	113
90	Genetics of fluctuating asymmetry in pupal traits of the Speckled Wood butterfly (Pararge aegeria).	1.2	8

Heredity, 2002, 89, 225-234.

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91	Effects of Population Size and Food Stress on Fitness-Related Characters in the Scarce Heath, a Rare Butterfly in Western Europe. Conservation Biology, 2001, 15, 1667-1673.	2.4	26
92	Life history perspectives on pest insects: What's the use?. Austral Ecology, 2001, 26, 507-517.	0.7	59
93	Phylogeny of Polygonia, Nymphalis and related butterflies (Lepidoptera: Nymphalidae): a total-evidence analysis. Zoological Journal of the Linnean Society, 2001, 132, 441-468.	1.0	39
94	EVOLUTIONARY DYNAMICS OF HOST-PLANT SPECIALIZATION: A CASE STUDY OF THE TRIBE NYMPHALINI. Evolution; International Journal of Organic Evolution, 2001, 55, 783.	1.1	255
95	EVOLUTIONARY DYNAMICS OF HOST-PLANT SPECIALIZATION: A CASE STUDY OF THE TRIBE NYMPHALINI. Evolution; International Journal of Organic Evolution, 2001, 55, 783-796.	1.1	28
96	Reviews: Butterflies of British Columbia, Photographic guide to the butterflies of Britain & Europe, Butterflies of Britain and Ireland mapped. Entomologica Fennica, 2001, 12, 251-253.	0.6	0
97	How to compare fluctuating asymmetry of different traits. Journal of Evolutionary Biology, 2000, 13, 29-37.	0.8	32
98	Butterfly Host Plant Choice in the Face of Possible Confusion. Journal of Insect Behavior, 2000, 13, 469-482.	0.4	58
99	Title is missing!. Journal of Insect Conservation, 2000, 4, 253-261.	0.8	10
100	Mating opportunity and the evolution of sex-specific mortality rates in a butterfly. Oecologia, 2000, 122, 36-43.	0.9	50
101	Individual state controls temperature dependence in a butterfly (Lasiommata maera). Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 589-593.	1.2	67
102	Mating system evolution in response to search costs in the speckled wood butterfly, Pararge aegeria. Behavioral Ecology and Sociobiology, 1999, 45, 424-429.	0.6	35
103	Seasonal Plasticity in Two Satyrine Butterflies: State-Dependent Decision Making in Relation to Daylength. Oikos, 1999, 84, 453.	1.2	90
104	Butterflies and Plants: A Phylogenetic Study. Evolution; International Journal of Organic Evolution, 1998, 52, 486.	1.1	123
105	Plasticity in Life-History Traits. Annual Review of Entomology, 1998, 43, 63-83.	5.7	841
106	BUTTERFLIES AND PLANTS: A PHYLOGENETIC STUDY. Evolution; International Journal of Organic Evolution, 1998, 52, 486-502.	1.1	143
107	Effects of Larval Host Plant and Sex on the Propensity to Enter Diapause in the Comma Butterfly. Oikos, 1997, 78, 569.	1.2	37
108	The role of female search behaviour in determining host plant range in plant feeding insects: a test of the information processing hypothesis. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 701-707.	1.2	176

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109	Reaction Norms for Age and Size at Maturity in Lasiommata Butterflies: Predictions and Tests. Evolution; International Journal of Organic Evolution, 1996, 50, 1351.	1.1	29
110	Host plant preferences in the comma butterfly (<i>Polygonia c-album</i>): Do parents and offspring agree?. Ecoscience, 1996, 3, 285-289.	0.6	53
111	REACTION NORMS FOR AGE AND SIZE AT MATURITY IN <i>LASIOMMATA</i> BUTTERFLIES: PREDICTIONS AND TESTS. Evolution; International Journal of Organic Evolution, 1996, 50, 1351-1358.	1.1	39
112	The Effect of Flexible Growth Rates on Optimal Sizes and Development Times in a Seasonal Environment. American Naturalist, 1996, 147, 381-395.	1.0	384
113	Oviposition plant preference and offspring performance in the comma butterfly: correlations and conflicts. Entomologia Experimentalis Et Applicata, 1996, 80, 141-144.	0.7	39
114	Oviposition plant preference and offspring performance in the comma butterfly: correlations and conflicts. , 1996, , 141-144.		0
115	Life-cycle regulation and life history plasticity in the speckled wood butterfly: are reaction norms predictable?. Biological Journal of the Linnean Society, 1995, 55, 143-157.	0.7	58
116	Adaptive Plasticity and Plasticity as an Adaptation: A Selective Review of Plasticity in Animal Morphology and Life History. Oikos, 1995, 74, 3.	1.2	426
117	An adaptive explanation for male-biased sex ratios in overwintering monarch butterflies. Animal Behaviour, 1995, 49, 511-514.	0.8	10
118	Genetics of development time in a butterfly: predictions from optimality and a test by subspecies crossing. Proceedings of the Royal Society B: Biological Sciences, 1994, 257, 215-219.	1.2	16
119	Host plant utilization in the comma butterfly: sources of variation and evolutionary implications. Oecologia, 1994, 99, 132-140.	0.9	81
120	Adaptive variation in growth rate: life history costs and consequences in the speckled wood butterfly,Pararge aegeria. Oecologia, 1994, 99, 281-289.	0.9	280
121	Seasonal plasticity and life-cycle adaptations in butterflies. , 1994, , 41-67.		46
122	Absence of Trade-Offs Between Sexual Size Dimorphism and Early Male Emergence in a Butterfly. Ecology, 1993, 74, 1414-1427.	1.5	130
123	Ovi position preference and larval performance in <i>Polygonia câ€elbum</i> (Lepidoptera: Nymphalidae): the choice between bad and worse. Ecological Entomology, 1993, 18, 394-398.	1.1	83
124	A SEX DIFFERENCE IN THE PROPENSITY TO ENTER DIRECT/DIAPAUSE DEVELOPMENT: A RESULT OF SELECTION FOR PROTANDRY. Evolution; International Journal of Organic Evolution, 1992, 46, 519-528.	1.1	51
125	A Sex Difference in the Propensity to Enter Direct/Diapause Development: A Result of Selection for Protandry. Evolution; International Journal of Organic Evolution, 1992, 46, 519.	1.1	27
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Seasonal plasticity in life history traits: growth and development in Polygonia c-album (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5

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127	Latitudinal patterns in the size of European butterflies. Ecography, 1991, 14, 192-202.	2.1	30
128	Sex-Related Variation in Growth Rate as a Result of Selection for Large Size and Protandry in a Bivoltine Butterfly, Pieris napi. Oikos, 1991, 60, 241.	1.2	143
129	Process and Pattern in the Evolution of Species Associations. Systematic Zoology, 1990, 39, 323.	1.6	67
130	Phylogenetic Approaches in Ecology. Oikos, 1990, 57, 119.	1.2	109
131	Effects of changing photoperiods in the life cycle regulation of the comma butterfly, Polygonia c-album (Nymphalidae). Ecological Entomology, 1989, 14, 209-218.	1.1	64
132	Seasonal plasticity in growth and development of the speckled wood butterfly, Pararge aegeria (Satyrinae). Biological Journal of the Linnean Society, 1989, 38, 155-171.	0.7	115
133	Host Plant Specialization and Seasonality in a Polyphagous Butterfly, Polygonia C-Album (Nymphalidae). Oikos, 1988, 53, 381.	1.2	85
134	Does plasticity drive speciation? Host-plant shifts and diversification in nymphaline butterflies (Lepidoptera: Nymphalidae) during the tertiary. Biological Journal of the Linnean Society, 0, 94, 115-130.	0.7	58