

Jacintha Eilers

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

6,313
citations

66343

42
h-index

82547

72
g-index

154
all docs

154
docs citations

154
times ranked

7165
citing authors

#	ARTICLE	IF	CITATIONS
1	Adapt or disperse: understanding species persistence in a changing world. <i>Global Change Biology</i> , 2010, 16, 587-598.	9.5	438
2	Resource Acquisition, Allocation, and Utilization in Parasitoid Reproductive Strategies. <i>Annual Review of Entomology</i> , 2008, 53, 361-385.	11.8	353
3	Handbook of protocols for standardized measurement of terrestrial invertebrate functional traits. <i>Functional Ecology</i> , 2017, 31, 558-567.	3.6	290
4	A field study of size-fitness relationships in the parasitoid <i>Asobara tabida</i> . <i>Journal of Animal Ecology</i> , 1998, 67, 318-324.	2.8	232
5	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020, 4, 174-176.	7.8	176
6	Fat and Eggs: an Alternative Method To Measure the Trade-Off Between Survival and Reproduction in Insect Parasitoids. <i>Animal Biology</i> , 1995, 46, 227-235.	0.4	163
7	Loss of lipid synthesis as an evolutionary consequence of a parasitic lifestyle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8677-8682.	7.1	159
8	Egg Load Evolution in Parasitoids. <i>American Naturalist</i> , 2000, 156, 650-665.	2.1	141
9	Lack of lipogenesis in parasitoids: A review of physiological mechanisms and evolutionary implications. <i>Journal of Insect Physiology</i> , 2008, 54, 1315-1322.	2.0	136
10	Trait plasticity in species interactions: a driving force of community dynamics. <i>Evolutionary Ecology</i> , 2010, 24, 617-629.	1.2	126
11	Functional ecological implications of intraspecific differences in wing melanization in <i>Colias</i> butterflies. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 79-87.	1.6	123
12	A trade-off between diapause duration and fitness in female parasitoids. <i>Ecological Entomology</i> , 2002, 27, 279-284.	2.2	117
13	Dynamics of heat-induced thermal stress resistance and hsp70 expression in the springtail, <i>Orchesella cincta</i> . <i>Functional Ecology</i> , 2009, 23, 233-239.	3.6	114
14	PLASTICITY VERSUS ENVIRONMENTAL CANALIZATION: POPULATION DIFFERENCES IN THERMAL RESPONSES ALONG A LATITUDINAL GRADIENT IN <i>DROSOPHILA SERRATA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1954-1963.	2.3	111
15	Body size and the timing of egg production in parasitoid wasps. <i>Oikos</i> , 2003, 102, 164-172.	2.7	110
16	Birdsong and Sound Transmission: The Benefits of Reverberations. <i>Condor</i> , 2002, 104, 564-573.	1.6	106
17	Ecological interactions drive evolutionary loss of traits. <i>Ecology Letters</i> , 2012, 15, 1071-1082.	6.4	104
18	Coping with living in the soil: the genome of the parthenogenetic springtail <i>Folsomia candida</i> . <i>BMC Genomics</i> , 2017, 18, 493.	2.8	103

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19	Song divergence and male dispersal among bird populations: a spatially explicit model testing the role of vocal learning. <i>Animal Behaviour</i> , 2003, 65, 671-681.	1.9	101
20	THE EVOLUTION OF WING COLOR: MALE MATE CHOICE OPPOSES ADAPTIVE WING COLOR DIVERGENCE IN COLIAS BUTTERFLIES. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1100-1106.	2.3	90
21	BIRDSONG AND SOUND TRANSMISSION: THE BENEFITS OF REVERBERATIONS. <i>Condor</i> , 2002, 104, 564.	1.6	87
22	THE EVOLUTION OF WING COLOR IN COLIAS BUTTERFLIES: HERITABILITY, SEX LINKAGE, AND POPULATION DIVERGENCE. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 836-840.	2.3	82
23	Reference genes for QRT-PCR tested under various stress conditions in <i>Folsomia candida</i> and <i>Orchesella cincta</i> (Insecta, Collembola). <i>BMC Molecular Biology</i> , 2009, 10, 54.	3.0	77
24	Acclimation responses to temperature vary with vertical stratification: implications for vulnerability of soil-dwelling species to extreme temperature events. <i>Global Change Biology</i> , 2013, 19, 975-984.	9.5	74
25	Adaptive changes in sexual signalling in response to urbanization. <i>Nature Ecology and Evolution</i> , 2019, 3, 374-380.	7.8	72
26	A moderate change in temperature induces changes in fatty acid composition of storage and membrane lipids in a soil arthropod. <i>Journal of Insect Physiology</i> , 2010, 56, 178-184.	2.0	71
27	Traits underpinning desiccation resistance explain distribution patterns of terrestrial isopods. <i>Oecologia</i> , 2013, 172, 667-677.	2.0	67
28	AN EVOLUTIONARY ARGUMENT FOR TIME LIMITATION. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1241-1244.	2.3	66
29	Metallothionein mRNA Expression and Cadmium Tolerance in Metal-stressed and Reference Populations of the Springtail <i>Orchesella cincta</i> . <i>Ecotoxicology</i> , 2005, 14, 727-739.	2.4	63
30	Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281.	12.6	62
31	The effect of different dietary sugars and honey on longevity and fecundity in two hyperparasitoid wasps. <i>Journal of Insect Physiology</i> , 2012, 58, 816-823.	2.0	59
32	Receipt of Seminal Fluid Proteins Causes Reduction of Male Investment in a Simultaneous Hermaphrodite. <i>Current Biology</i> , 2014, 24, 859-862.	3.9	59
33	Feeding strategies in drosophilid parasitoids: the impact of natural food resources on energy reserves in females. <i>Ecological Entomology</i> , 1998, 23, 133-138.	2.2	57
34	An Evolutionary Argument for Time Limitation. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1241.	2.3	56
35	Habitat-specific differences in thermal plasticity in natural populations of a soil arthropod. <i>Biological Journal of the Linnean Society</i> , 2008, 94, 265-271.	1.6	56
36	Genetic structure in <i>Orchesella cincta</i> (Collembola): strong subdivision of European populations inferred from mtDNA and AFLP markers. <i>Molecular Ecology</i> , 2005, 14, 2017-2024.	3.9	55

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37	Parallel Evolution in the Integration of a Co-obligate Aphid Symbiosis. <i>Current Biology</i> , 2020, 30, 1949-1957.e6.	3.9	54
38	An Evolutionary Perspective on Linoleic Acid Synthesis in Animals. <i>Evolutionary Biology</i> , 2018, 45, 15-26.	1.1	53
39	Effects of exposure to short-term heat stress on male reproductive fitness in a soil arthropod. <i>Journal of Insect Physiology</i> , 2011, 57, 421-426.	2.0	52
40	Heated communities: large inter- and intraspecific variation in heat tolerance across trophic levels of a soil arthropod community. <i>Oecologia</i> , 2018, 186, 311-322.	2.0	48
41	Wolbachia endosymbiont is essential for egg hatching in a parthenogenetic arthropod. <i>Evolutionary Ecology</i> , 2009, 23, 931-942.	1.2	45
42	Internet Blogs, Polar Bears, and Climate-Change Denial by Proxy. <i>BioScience</i> , 2018, 68, 281-287.	4.9	45
43	Seasonal changes in female size and its relation to reproduction in the parasitoid <i>Asobara tabida</i> . <i>Oikos</i> , 2001, 92, 309-314.	2.7	44
44	Plant Secondary Compounds in Soil and Their Role in Belowground Species Interactions. <i>Trends in Ecology and Evolution</i> , 2020, 35, 716-730.	8.7	44
45	THE SHAPE OF THE TRADE-OFF FUNCTION BETWEEN EGG PRODUCTION AND LIFE SPAN IN THE PARASITOID <i>ASOBARA TABIDA</i> . <i>Animal Biology</i> , 2000, 50, 29-36.	0.4	43
46	Diversity in form and function: Vertical distribution of soil fauna mediates multidimensional trait variation. <i>Journal of Animal Ecology</i> , 2018, 87, 933-944.	2.8	42
47	Transcriptional Changes Associated with Lack of Lipid Synthesis in Parasitoids. <i>Genome Biology and Evolution</i> , 2012, 4, 864-874.	2.5	40
48	Absence of single-locus complementary sex determination in the braconid wasps <i>Asobara tabida</i> and <i>Alysia manducator</i> . <i>Heredity</i> , 2000, 84, 29-36.	2.6	38
49	Rapid shift in thermal resistance between generations through maternal heat exposure. <i>Oikos</i> , 2014, 123, 1365-1370.	2.7	38
50	Host relatedness influences the composition of aphid microbiomes. <i>Environmental Microbiology Reports</i> , 2019, 11, 808-816.	2.4	37
51	Genotypic richness and phenotypic dissimilarity enhance population performance. <i>Ecology</i> , 2011, 92, 1605-1615.	3.2	36
52	Do fungivores trigger the transfer of protective metabolites from host plants to arbuscular mycorrhizal hyphae?. <i>Ecology</i> , 2013, 94, 2019-2029.	3.2	36
53	Fatty acid composition and extreme temperature tolerance following exposure to fluctuating temperatures in a soil arthropod. <i>Journal of Insect Physiology</i> , 2011, 57, 1267-1273.	2.0	35
54	Ecomorphological adaptations in Collembola in relation to feeding strategies and microhabitat. <i>European Journal of Soil Biology</i> , 2017, 78, 82-91.	3.2	35

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55	Decay of sexual trait genes in an asexual parasitoid wasp. <i>Genome Biology and Evolution</i> , 2016, 8, evw273.	2.5	33
56	Rising temperature reduces divergence in resource use strategies in coexisting parasitoid species. <i>Oecologia</i> , 2014, 174, 967-977.	2.0	31
57	Temperature-induced gene expression associated with different thermal reaction norms for growth rate. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2008, 310B, 137-147.	1.3	29
58	Temperature-induced plasticity in egg size and resistance of eggs to temperature stress in a soil arthropod. <i>Functional Ecology</i> , 2010, 24, 1291-1298.	3.6	29
59	Mating rate influences female reproductive investment in a simultaneous hermaphrodite, <i>Lymnaea stagnalis</i> . <i>Animal Behaviour</i> , 2012, 84, 523-529.	1.9	28
60	Comparing resource exploitation and allocation of two closely related aphid parasitoids sharing the same host. <i>Evolutionary Ecology</i> , 2012, 26, 79-94.	1.2	28
61	Towards more predictive and interdisciplinary climate change ecosystem experiments. <i>Nature Climate Change</i> , 2019, 9, 809-816.	18.8	28
62	Transgenerational effects of nutrition are different for sons and daughters. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1317-1327.	1.7	27
63	Allelic diversity of metallothionein in <i>Orchesella cincta</i> (L.): traces of natural selection by environmental pollution. <i>Heredity</i> , 2007, 98, 311-319.	2.6	26
64	Thermal change alters the outcome of behavioural interactions between antagonistic partners. <i>Ecological Entomology</i> , 2014, 39, 578-588.	2.2	26
65	Human land use promotes the abundance and diversity of exotic species on Caribbean islands. <i>Global Change Biology</i> , 2018, 24, 4784-4796.	9.5	26
66	Costs of receipt and donation of ejaculates in a simultaneous hermaphrodite. <i>BMC Evolutionary Biology</i> , 2010, 10, 393.	3.2	25
67	Genetic correlation between temperature-induced plasticity of life-history traits in a soil arthropod. <i>Evolutionary Ecology</i> , 2011, 25, 473-484.	1.2	25
68	Variation, selection and heritability of thermal reaction norms for juvenile growth in <i>Orchesella cincta</i> (Collembola: Entomobryidae). <i>European Journal of Entomology</i> , 2007, 104, 39-46.	1.2	25
69	Genome expansion of an obligate parthenogenesis-associated <i>Wolbachia</i> poses an exception to the symbiont reduction model. <i>BMC Genomics</i> , 2019, 20, 106.	2.8	24
70	Temperature-induced plasticity in membrane and storage lipid composition: Thermal reaction norms across five different temperatures. <i>Journal of Insect Physiology</i> , 2011, 57, 285-291.	2.0	23
71	Female preference and fitness benefits of mate choice in a species with dissociated sperm transfer. <i>Animal Behaviour</i> , 2009, 78, 1261-1267.	1.9	22
72	De novo Synthesis of Linoleic Acid in Multiple Collembola Species. <i>Journal of Chemical Ecology</i> , 2017, 43, 911-919.	1.8	22

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73	Functional diversity of Collembola is reduced in soils subjected to short-term, but not long-term, geothermal warming. <i>Functional Ecology</i> , 2018, 32, 1304-1316.	3.6	22
74	Symbiont interactions with non-native hosts limit the formation of new symbioses. <i>BMC Evolutionary Biology</i> , 2018, 18, 27.	3.2	22
75	Genetic variation in heat resistance and HSP70 expression in inbred isofemale lines of the springtail <i>Orchesella cincta</i> . <i>Climate Research</i> , 2010, 43, 41-47.	1.1	22
76	Frontiers in phenotypic plasticity research: new questions about mechanisms, induced responses and ecological impacts. <i>Evolutionary Ecology</i> , 2010, 24, 523-526.	1.2	21
77	High throughput nano-liter RT-qPCR to classify soil contamination using a soil arthropod. <i>BMC Molecular Biology</i> , 2011, 12, 11.	3.0	20
78	Gene expression changes associated with the evolutionary loss of a metabolic trait: lack of lipogenesis in parasitoids. <i>BMC Genomics</i> , 2019, 20, 309.	2.8	20
79	Gold Open Access Publishing in Mega-Journals: Developing Countries Pay the Price of Western Premium Academic Output. <i>Journal of Scholarly Publishing</i> , 2017, 49, 89-102.	0.6	20
80	Discriminating between energetic content and dietary composition as an explanation for dietary restriction effects. <i>Journal of Insect Physiology</i> , 2011, 57, 1670-1676.	2.0	19
81	Molecular and life-history effects of a natural toxin on herbivorous and non-target soil arthropods. <i>Ecotoxicology</i> , 2012, 21, 1084-1093.	2.4	19
82	Transcriptional responses indicate attenuated oxidative stress in the springtail <i>Folsomia candida</i> exposed to mixtures of cadmium and phenanthrene. <i>Ecotoxicology</i> , 2013, 22, 619-631.	2.4	19
83	Selection for associative learning of color stimuli reveals correlated evolution of this learning ability across multiple stimuli and rewards. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1449-1459.	2.3	19
84	Multi-faceted analysis provides little evidence for recurrent whole-genome duplications during hexapod evolution. <i>BMC Biology</i> , 2020, 18, 57.	3.8	19
85	Extending the integrated phenotype: covariance and correlation in plasticity of behavioural traits. <i>Current Opinion in Insect Science</i> , 2015, 9, 31-35.	4.4	18
86	Sexual selection gradients change over time in a simultaneous hermaphrodite. <i>ELife</i> , 2017, 6, .	6.0	18
87	Functional characterisation of two Δ^{12} -desaturases demonstrates targeted production of linoleic acid as pheromone precursor in <i>Nasonia</i> . <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	16
88	Disentangling the effects of plant species invasion and urban development on arthropod community composition. <i>Global Change Biology</i> , 2020, 26, 3294-3306.	9.5	16
89	Maximized PUFA measurements improve insight in changes in fatty acid composition in response to temperature. <i>Archives of Insect Biochemistry and Physiology</i> , 2009, 72, 88-104.	1.5	15
90	Gone with the wind: Is signal timing in a neotropical katydid an adaptive response to variation in wind-induced vibratory noise?. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	15

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91	Interplay of robustness and plasticity of life-history traits drives ecotypic differentiation in thermally distinct habitats. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1057-1066.	1.7	14
92	Environmental conditions limit attractiveness of a complex sexual signal in the t'Angara frog. <i>Nature Communications</i> , 2017, 8, 1891.	12.8	14
93	Evidence for multiple origins of Wolbachia infection in springtails. <i>Pedobiologia</i> , 2004, 48, 469-475.	1.2	13
94	Ecological and molecular consequences of prolonged drought and subsequent rehydration in <i>Folsomia candida</i> (Collembola). <i>Journal of Insect Physiology</i> , 2012, 58, 130-137.	2.0	13
95	Honey and honey-based sugars partially affect reproductive trade-offs in parasitoids exhibiting different life-history and reproductive strategies. <i>Journal of Insect Physiology</i> , 2017, 98, 134-140.	2.0	13
96	Interaction Milieu Explains Performance of Species in Simple Food Webs along an Environmental Gradient. <i>Open Ecology Journal</i> , 2011, 3, 12-21.	2.0	13
97	Evolutionary genetics of dorsal wing colour in <i>Colias</i> butterflies. <i>Journal of Evolutionary Biology</i> , 2004, 17, 752-758.	1.7	12
98	Convergence and Divergence in Direct and Indirect Life-History Traits of Closely Related Parasitoids (Braconidae: Microgastrinae). <i>Evolutionary Biology</i> , 2014, 41, 134-144.	1.1	12
99	Time-related survival effects of two gluconasturtiin hydrolysis products on the terrestrial isopod <i>Porcellio scaber</i> . <i>Chemosphere</i> , 2012, 89, 1084-1090.	8.2	11
100	Male-male competition leads to less abundant but more attractive sperm. <i>Biology Letters</i> , 2013, 9, 20130762.	2.3	11
101	Variation in plant leaf traits affects transmission and detectability of herbivore vibrational cues. <i>Ecology and Evolution</i> , 2020, 10, 12277-12289.	1.9	11
102	The effect of mating on female reproduction across hermaphroditic freshwater snails. <i>Invertebrate Biology</i> , 2020, 139, e12275.	0.9	11
103	THE EVOLUTION OF WING COLOR: MALE MATE CHOICE OPPOSES ADAPTIVE WING COLOR DIVERGENCE IN <i>COLIAS</i> BUTTERFLIES. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1100.	2.3	10
104	Biofumigation using a wild <i>Brassica oleracea</i> accession with high glucosinolate content affects beneficial soil invertebrates. <i>Plant and Soil</i> , 2015, 394, 155-163.	3.7	10
105	Integrating more biological and ecological realism into studies of multitrophic interactions. <i>Ecological Entomology</i> , 2015, 40, 349-352.	2.2	10
106	Replacing qualitative life-history traits by quantitative indices in parasitoid evolutionary ecology. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 159, 163-171.	1.4	10
107	Growth benefits provided by different arbuscular mycorrhizal fungi to <i>Plantago lanceolata</i> depend on the form of available phosphorus. <i>European Journal of Soil Biology</i> , 2018, 88, 89-96.	3.2	10
108	Genomic Resources for <i>Goniozus legneri</i> , <i>Aleochara bilineata</i> and <i>Paykullia maculata</i> , Representing Three Independent Origins of the Parasitoid Lifestyle in Insects. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 987-991.	1.8	10

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109	Temporal expression profile of an accessory-gland protein that is transferred via the seminal fluid of the simultaneous hermaphrodite <i>Lymnaea stagnalis</i> . <i>Journal of Molluscan Studies</i> , 2019, 85, 177-183.	1.2	9
110	Effects of a natural toxin on life history and gene expression of <i>Eisenia andrei</i> . <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 412-420.	4.3	8
111	Love at first sniff: a spermatophore-associated pheromone mediates partner attraction in a collembolan species. <i>Animal Behaviour</i> , 2017, 124, 221-227.	1.9	8
112	Effects of a lipid-rich diet on adult parasitoid income resources and survival. <i>Biological Control</i> , 2012, 60, 119-122.	3.0	7
113	Regulatory and sequence evolution in response to selection for improved associative learning ability in <i>Nasonia vitripennis</i> . <i>BMC Genomics</i> , 2018, 19, 892.	2.8	7
114	Environmental and morphological constraints interact to drive the evolution of communication signals in frogs. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1749-1757.	1.7	7
115	First records of the mourning gecko (<i>Lepidodactylus lugubris</i> Duméril and Bibron, 1836), common house gecko (<i>Hemidactylus frenatus</i> in Duméril, 1836), and Tokay gecko (<i>Gekko gecko</i> Linnaeus, 1758) on Curaçao, Dutch Antilles, and remarks on their Caribbean distributions. <i>BioInvasions Records</i> , 2019, 8, 34-44.	1.1	7
116	Synergistic effect of daily temperature fluctuations and matching light-dark cycle enhances population growth and synchronizes oviposition behavior in a soil arthropod. <i>Journal of Insect Physiology</i> , 2017, 96, 108-114.	2.0	6
117	Impact of Multiple Ecological Stressors on a Sub-Arctic Ecosystem: No Interaction Between Extreme Winter Warming Events, Nitrogen Addition and Grazing. <i>Frontiers in Plant Science</i> , 2018, 9, 1787.	3.6	6
118	What are the costs of learning? Modest trade-offs and constitutive costs do not set the price of fast associative learning ability in a parasitoid wasp. <i>Animal Cognition</i> , 2019, 22, 851-861.	1.8	6
119	Temperature responses in a subarctic springtail from two geothermally warmed habitats. <i>Pedobiologia</i> , 2020, 78, 150606.	1.2	6
120	Altruistic Behavior and Cooperation: The Role of Intrinsic Expectation When Reputational Information is Incomplete. <i>Evolutionary Psychology</i> , 2010, 8, 37-48.	0.9	5
121	Fatty acid composition remains stable across trophic levels in a gall wasp community. <i>Physiological Entomology</i> , 2013, 38, 306-312.	1.5	5
122	Ant-like Traits in Wingless Parasitoids Repel Attack from Wolf Spiders. <i>Journal of Chemical Ecology</i> , 2018, 44, 894-904.	1.8	5
123	The Importance of Validating the Demethylating Effect of 5-aza-2'-deoxycytidine in Model Species. <i>American Naturalist</i> , 2019, 194, 422-431.	2.1	5
124	Male Sexual Trait Decay in Two Asexual Springtail Populations Follows Neutral Mutation Accumulation Theory. <i>Evolutionary Biology</i> , 2020, 47, 285-292.	1.1	5
125	Chapter 11 Evolutionary processes in community ecology. , 2009, , 151-162.		5
126	Species richness and functional diversity of isopod communities vary across an urbanisation gradient, but the direction and strength depend on soil type. <i>Soil Biology and Biochemistry</i> , 2020, 148, 107851.	8.8	5

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127	The Effects of Learning in Morphologically Evolving Robot Systems. <i>Frontiers in Robotics and AI</i> , 2022, 9, .	3.2	5
128	THE EVOLUTION OF WING COLOR IN COLIAS BUTTERFLIES: HERITABILITY, SEX LINKAGE, AND POPULATION DIVERGENCE. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 836.	2.3	4
129	A Common Yardstick to Measure the Effects of Different Extreme Climatic Events on Soil Arthropod Community Composition Using Time-Series Data. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	4
130	Strain differences rather than species differences contribute to variation in associative learning ability in <i>Nasonia</i> . <i>Animal Behaviour</i> , 2020, 168, 25-31.	1.9	4
131	Robotic task affects the resulting morphology and behaviour in evolutionary robotics. , 2020, , .		4
132	The Tarnished Silver Lining of Extreme Climatic Events. <i>Trends in Ecology and Evolution</i> , 2021, 36, 384-385.	8.7	3
133	Influences of Artificial Speciation on Morphological Robot Evolution. , 2020, , .		3
134	The costs of phenotypic adaptation to repeatedly fluctuating temperatures in a soil arthropod. <i>Journal of Thermal Biology</i> , 2011, 36, 515-520.	2.5	2
135	MEASURING THE PLASTICITY OF DEVELOPMENTAL RATE ACROSS INSECT POPULATIONS: COMMENT ON ROCHA AND KLACZKO (2012). <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1544-1547.	2.3	2
136	Biomarker development for neonicotinoid exposure in soil under interaction with the synergist piperonyl butoxide in <i>Folsomia candida</i> . <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	2
137	The role of biodiversity in the provision of ecosystem services. , 0, , 25-39.		1
138	The impact of different tasks on evolved robot morphologies. , 2021, , .		1
139	Altruistic behavior and cooperation: the role of intrinsic expectation when reputational information is incomplete. <i>Evolutionary Psychology</i> , 2010, 8, 37-48.	0.9	1
140	Animal Biology special issue arising from the 14th Benelux Congress of Zoology, Amsterdam, 1-2 November 2007. <i>Animal Biology</i> , 2008, 58, 337-339.	1.0	0
141	An Agent-Based Modeling Approach to Investigate Emergent Patterns in Ecological Systems. , 2010, , .		0
142	Editorial overview: Behavioural ecology of insects and its metamorphosis into a multidisciplinary field. <i>Current Opinion in Insect Science</i> , 2015, 9, ix-x.	4.4	0
143	Lack of lipid accumulation in two species of chalcidoid wasps with secondarily evolved phytophagy. <i>Entomologia Experimentalis Et Applicata</i> , 2022, 170, 460-467.	1.4	0