

Marie E Herberstein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/34125/publications.pdf>

Version: 2024-02-01

156
papers

5,525
citations

61984

43
h-index

110387

64
g-index

158
all docs

158
docs citations

158
times ranked

3411
citing authors

#	ARTICLE	IF	CITATIONS
1	An Integrative Framework for the Appraisal of Coloration in Nature. <i>American Naturalist</i> , 2015, 185, 705-724.	2.1	206
2	Crab-spiders manipulate flower signals. <i>Nature</i> , 2003, 421, 334-334.	27.8	180
3	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020, 4, 174-176.	7.8	176
4	The functional significance of silk decorations of orb-weaver spiders: a critical review of the empirical evidence. <i>Biological Reviews</i> , 2000, 75, 649-669.	10.4	149
5	Sperm competition and small size advantage for males of the golden orb-web spider <i>Nephila edulis</i> . <i>Journal of Evolutionary Biology</i> , 2000, 13, 939-946.	1.7	147
6	Female control of paternity in the sexually cannibalistic spider <i>Argiope keyserlingi</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2439-2443.	2.6	142
7	Genital Evolution: Why Are Females Still Understudied?. <i>PLoS Biology</i> , 2014, 12, e1001851.	5.6	136
8	Costs of courtship and mating in a sexually cannibalistic orb-web spider: female mating strategies and their consequences for males. <i>Behavioral Ecology and Sociobiology</i> , 2002, 51, 440-446.	1.4	114
9	SPATIAL AND TEMPORAL DEMOGRAPHIC VARIATION DRIVES WITHIN-SEASON FLUCTUATIONS IN SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 2316-2325.	2.3	113
10	Risky mate search and mate preference in the golden orb-web spider (<i>Nephila plumipes</i>). <i>Behavioral Ecology</i> , 2007, 18, 189-195.	2.2	112
11	Changes in male mate choice in a sexually cannibalistic orb-web spider (Araneae: Araneidae). <i>Behaviour</i> , 2004, 141, 1197-1210.	0.8	101
12	Female praying mantids use sexual cannibalism as a foraging strategy to increase fecundity. <i>Behavioral Ecology</i> , 2008, 19, 710-715.	2.2	98
13	EVALUATION OF FORMULAE TO ESTIMATE THE CAPTURE AREA AND MESH HEIGHT OF ORB WEBS (ARANEIOIDEA, ARANEAE). <i>Journal of Arachnology</i> , 2000, 28, 180-184.	0.5	97
14	Evidence for Diet Effects on the Composition of Silk Proteins Produced by Spiders. <i>Molecular Biology and Evolution</i> , 2000, 17, 1904-1913.	8.9	94
15	Colouration in crab spiders: substrate choice and prey attraction. <i>Journal of Experimental Biology</i> , 2005, 208, 1785-1792.	1.7	94
16	The role of experience in web-building spiders (Araneidae). <i>Animal Cognition</i> , 1999, 2, 171-177.	1.8	93
17	Reversible colour change in <i>Arthropoda</i> . <i>Biological Reviews</i> , 2014, 89, 820-848.	10.4	89
18	High-performance spider webs: integrating biomechanics, ecology and behaviour. <i>Journal of the Royal Society Interface</i> , 2011, 8, 457-471.	3.4	79

#	ARTICLE	IF	CITATIONS
19	Signalling conflict between prey and predator attraction. <i>Journal of Evolutionary Biology</i> , 2008, 14, 786-794.	1.7	75
20	Web damage and feeding experience influence web site tenacity in the orb-web spider <i>Argiope keyserlingi</i> Karsch. <i>Animal Behaviour</i> , 2000, 60, 821-826.	1.9	66
21	Sperm dynamics in spiders. <i>Behavioral Ecology</i> , 2011, 22, 692-695.	2.2	64
22	Asymmetry in spider orb webs: a result of physical constraints?. <i>Animal Behaviour</i> , 1999, 58, 1241-1246.	1.9	63
23	Is the Evolution of Inaccurate Mimicry a Result of Selection by a Suite of Predators? A Case Study Using Myrmecomorphic Spiders. <i>American Naturalist</i> , 2011, 178, 124-134.	2.1	62
24	Model Systems, Taxonomic Bias, and Sexual Selection: Beyond <i>Drosophila</i> . <i>Annual Review of Entomology</i> , 2014, 59, 321-338.	11.8	62
25	The role of UV in crab spider signals: effects on perception by prey and predators. <i>Journal of Experimental Biology</i> , 2005, 208, 3925-3931.	1.7	60
26	Foraging strategies of <i>Eriophora transmarina</i> and <i>Nephila plumipes</i> (Araneae: Araneoidea): Nocturnal and diurnal orb-weaving spiders. <i>Austral Ecology</i> , 1994, 19, 451-457.	1.5	59
27	Spider signals: are web decorations visible to birds and bees?. <i>Biology Letters</i> , 2005, 1, 299-302.	2.3	58
28	Foraging behaviour in orb-web spiders (Araneidae): do web decorations increase prey capture success in <i>Argiope keyserlingi</i> Karsch, 1878?. <i>Australian Journal of Zoology</i> , 2000, 48, 217.	1.0	57
29	Genital shape correlates with sperm transfer success in the praying mantis <i>Ciulfina klassi</i> (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlook	1.4	57
30	Mate location, antennal morphology, and ecology in two praying mantids (Insecta: Mantodea). <i>Biological Journal of the Linnean Society</i> , 2007, 91, 307-313.	1.6	55
31	Pollinator Deception in the Orchid Mantis. <i>American Naturalist</i> , 2014, 183, 126-132.	2.1	55
32	Solid-state NMR relaxation studies of Australian spider silks. <i>Biopolymers</i> , 2002, 61, 287-297.	2.4	54
33	Exploitation of floral signals by crab spiders (<i>Thomisus spectabilis</i> , Thomisidae). <i>Behavioral Ecology</i> , 2004, 15, 321-326.	2.2	54
34	LABORATORY METHODS FOR MAINTAINING AND STUDYING WEB-BUILDING SPIDERS. <i>Journal of Arachnology</i> , 2005, 33, 205-213.	0.5	53
35	Multimodal mate assessment by male praying mantids in a sexually cannibalistic mating system. <i>Animal Behaviour</i> , 2010, 79, 1165-1172.	1.9	53
36	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, <i>Nephila plumipes</i> . <i>Australian Journal of Zoology</i> , 2003, 51, 357.	1.0	49

#	ARTICLE	IF	CITATIONS
37	Function of bright coloration in the wasp spider <i>Argiope bruennichi</i> (Araneae: Araneidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1337-1342.	2.6	49
38	Colour mimicry and sexual deception by Tongue orchids (<i>Cryptostylis</i>). <i>Die Naturwissenschaften</i> , 2010, 97, 97-102.	1.6	49
39	Flower Symmetry Preferences in Honeybees and their Crab Spider Predators. <i>Ethology</i> , 2006, 112, 510-518.	1.1	48
40	Orchid Sexual Deceit Provokes Ejaculation. <i>American Naturalist</i> , 2008, 171, E206-E212.	2.1	48
41	Unraveling the true complexity of costly color signaling. <i>Behavioral Ecology</i> , 2012, 23, 233-236.	2.2	48
42	Limits to Male Copulation Frequency: Sexual Cannibalism and Sterility in St Andrew's Cross Spiders (Araneae, Araneidae). <i>Ethology</i> , 2005, 111, 1050-1061.	1.1	45
43	Distinctive yellow bands on a sit-and-wait predator: prey attractant or camouflage?. <i>Behaviour</i> , 2006, 143, 763-781.	0.8	45
44	Male mating behaviour reduces the risk of sexual cannibalism in an Australian praying mantid. <i>Journal of Ethology</i> , 2009, 27, 377-383.	0.8	43
45	Colour in insect thermoregulation: Empirical and theoretical tests in the colour-changing grasshopper, <i>Kosciuscola tristis</i> . <i>Journal of Insect Physiology</i> , 2013, 59, 81-90.	2.0	42
46	Sexual signals for the colour-blind: cryptic female mantids signal quality through brightness. <i>Functional Ecology</i> , 2015, 29, 531-539.	3.6	42
47	THE IMPORTANCE OF BEING LARGER: INTRASPECIFIC COMPETITION FOR PRIME WEB SITES IN ORB-WEB SPIDERS (ARANEAE, ARANEIDAE). <i>Behaviour</i> , 1999, 136, 669-677.	0.8	38
48	Food caching in orb-web spiders (Araneae: Araneoidea). <i>Die Naturwissenschaften</i> , 2001, 88, 42-45.	1.6	38
49	Dangerous mating systems: Signal complexity, signal content and neural capacity in spiders. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 509-518.	6.1	38
50	Sperm storage and copulation duration in a sexually cannibalistic spider. <i>Journal of Ethology</i> , 2011, 29, 9-15.	0.8	37
51	The effect of colour variation in predators on the behaviour of pollinators: Australian crab spiders and native bees. <i>Ecological Entomology</i> , 2011, 36, 72-81.	2.2	37
52	Evidence for developmental plasticity in response to demographic variation in nature. <i>Ecology</i> , 2009, 90, 2287-2296.	3.2	36
53	The golden mimicry complex uses a wide spectrum of defence to deter a community of predators. <i>ELife</i> , 2017, 6, .	6.0	36
54	Specialist ant-eating spiders selectively feed on different body parts to balance nutrient intake. <i>Animal Behaviour</i> , 2010, 79, 1301-1306.	1.9	35

#	ARTICLE	IF	CITATIONS
55	Insect form vision as one potential shaping force of spider web decoration design. <i>Journal of Experimental Biology</i> , 2010, 213, 759-768.	1.7	35
56	Hidden in plain orange: aposematic coloration is cryptic to a colorblind insect predator. <i>Behavioral Ecology</i> , 2015, 26, 38-44.	2.2	35
57	How effective and persistent are fragments of male genitalia as mating plugs?. <i>Behavioral Ecology</i> , 2012, 23, 1140-1145.	2.2	34
58	Scramble Competition Polygyny in Terrestrial Arthropods. <i>Advances in the Study of Behavior</i> , 2017, 49, 237-295.	1.6	34
59	Effect of abiotic factors on the foraging strategy of the orb-web spider <i>Argiope keyserlingi</i> (Araneae: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	33
60	Male courtship vibrations delay predatory behaviour in female spiders. <i>Scientific Reports</i> , 2013, 3, 3557.	3.3	32
61	The Influence of Vibratory Courtship on Female Mating Behaviour in Orb-Web Spiders (<i>Argiope</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	32
62	Oriental order of Australian spider silks as determined by solid-state NMR. <i>Biopolymers</i> , 2006, 82, 134-143.	2.4	31
63	Taking it to extremes: what drives extreme web elongation in Australian ladder web spiders (Araneidae: <i>Telaprocera maudae</i>)?. <i>Animal Behaviour</i> , 2009, 78, 499-504.	1.9	31
64	Evidence for UV-based sensory exploitation in Australian but not European crab spiders. <i>Evolutionary Ecology</i> , 2009, 23, 621-634.	1.2	31
65	Spider webs: evolution, diversity and plasticity. , 0, , 57-98.		30
66	Three-dimensional printing spiders: back-and-forth glue application yields silk anchorages with high pull-off resistance under varying loading situations. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20160783.	3.4	30
67	The perceptual similarity of orb-spider prey lures and flower colours. <i>Evolutionary Ecology</i> , 2017, 31, 1-20.	1.2	30
68	The Effect of Feeding History on Prey Capture Behaviour in the Orbweb Spider <i>Argiope keyserlingi</i> Karsch (Araneae: Araneidae). <i>Ethology</i> , 1998, 104, 565-571.	1.1	28
69	Fertility control in female eastern grey kangaroos using the GnRH agonist deslorelin. 2. Effects on behaviour. <i>Wildlife Research</i> , 2006, 33, 47.	1.4	27
70	A paternity advantage for speedy males? Sperm precedence patterns and female re-mating frequencies in a sexually cannibalistic praying mantid. <i>Evolutionary Ecology</i> , 2011, 25, 107-119.	1.2	27
71	Evolution of aerial spider webs coincided with repeated structural optimization of silk anchorages. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 2122-2134.	2.3	25
72	Internal reproductive anatomy of the praying mantid <i>Ciulfina klassi</i> (Mantodea: Liturgusidae).. <i>Arthropod Structure and Development</i> , 2009, 38, 60-69.	1.4	24

#	ARTICLE	IF	CITATIONS
73	Chirally dimorphic male genitalia in praying mantids (<i>Ciulfina</i> : Liturgusidae). <i>Journal of Morphology</i> , 2010, 271, 1176-1184.	1.2	24
74	Ferocious Fighting between Male Grasshoppers. <i>PLoS ONE</i> , 2012, 7, e49600.	2.5	23
75	Post-copulation mate guarding in the sexually cannibalistic St Andrew's Cross spider (Araneae) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	1.4	22
76	Perceived risk of sperm competition affects juvenile development and ejaculate expenditure in male praying mantids. <i>Animal Behaviour</i> , 2011, 82, 1201-1206.	1.9	22
77	Mechanisms of Color Production in a Highly Variable Shield-Back Stinkbug, <i>Tectocoris diophthalmus</i> (Heteroptera: Scutelleridae), and Why It Matters. <i>PLoS ONE</i> , 2013, 8, e64082.	2.5	22
78	Insincere Flattery? Understanding the Evolution of Imperfect Deceptive Mimicry. <i>Quarterly Review of Biology</i> , 2019, 94, 395-415.	0.1	22
79	Web placement in sympatric linyphiid spiders (Arachnida, Araneae): Individual foraging decisions reveal inter-specific competition. <i>Acta Oecologica</i> , 1998, 19, 67-71.	1.1	21
80	DOES THE PRESENCE OF POTENTIAL PREY AFFECT WEB DESIGN IN ARGIOPE KEYSERLINGI (ARANEAE,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.5	21
81	Preference for habitats with low structural complexity in the praying mantid <i>Ciulfina</i> sp. (Mantidae). <i>Acta Oecologica</i> , 2004, 26, 1-7.	1.1	21
82	Why aren't warning signals everywhere? On the prevalence of aposematism and mimicry in communities. <i>Biological Reviews</i> , 2021, 96, 2446-2460.	10.4	21
83	The influence of visual obstructions on the vigilance and escape behaviour of house sparrows, <i>Passer domesticus</i> . <i>Australian Journal of Zoology</i> , 2000, 48, 259.	1.0	21
84	Web decoration polymorphism in <i>Argiope</i> Audouin, 1826 (Araneidae) spiders: ontogenetic and interspecific variation. <i>Journal of Natural History</i> , 2005, 39, 3833-3845.	0.5	19
85	Picking the right spot: crab spiders position themselves on flowers to maximize prey attraction. <i>Behaviour</i> , 2006, 143, 957-968.	0.8	19
86	Male copulation frequency, sperm competition and genital damage in the golden orb-web spider (<i>Nephila plumipes</i>). <i>Australian Journal of Zoology</i> , 2008, 56, 233.	1.0	19
87	Producers and scroungers: feeding-type composition changes with group size in a socially foraging spider. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160114.	2.6	19
88	Are males more scared of predators? Differential change in metabolic rate between males and females under predation risk. <i>Physiology and Behavior</i> , 2017, 173, 110-115.	2.1	19
89	Three new species of <i>Ciulfina</i> Giglio-Tos (Mantodea: Liturgusidae) from north-eastern Australia. <i>Zootaxa</i> , 2007, 1583, .	0.5	18
90	A quantitative test of the "economic" and "optimal" models of escape behaviour. <i>Animal Behaviour</i> , 2014, 97, 221-227.	1.9	18

#	ARTICLE	IF	CITATIONS
91	Towards establishment of a centralized spider traits database. <i>Journal of Arachnology</i> , 2020, 48, .	0.5	18
92	Calculation of Capture Thread Length in Orb Webs: Evaluation of New Formulae. <i>Annals of the Entomological Society of America</i> , 1998, 91, 135-138.	2.5	17
93	The aggregating behaviour of <i>Argiope radon</i> , with special reference to web decorations. <i>Journal of Ethology</i> , 2009, 27, 35-42.	0.8	17
94	Families hunt more successfully: effect of group composition on hunting and communal feeding. <i>Animal Behaviour</i> , 2014, 91, 171-178.	1.9	17
95	Cryptic Female Choice Within the Genus <i>Argiope</i> : A Comparative Approach. , 2015, , 55-77.		17
96	Frequency, composition and variation in external food stores constructed by orb-web spiders: <i>Nephila edulis</i> and <i>Nephila plumipes</i> (Araneae : Araneoidea). <i>Australian Journal of Zoology</i> , 2003, 51, 119.	1.0	16
97	Bright turquoise as an intraspecific signal in the chameleon grasshopper (<i>Kosciuscola tristis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 439-447.	1.4	16
98	Sperm competition when transfer is dangerous. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200073.	4.0	16
99	Positioning at the hub: does it matter on which side of the web orb-web spiders sit?. <i>Journal of Zoology</i> , 2001, 255, 157-163.	1.7	15
100	Offspring dynamics affect food provisioning, growth and mortality in a brood-caring spider. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132180.	2.6	15
101	AnimalTraits - a curated animal trait database for body mass, metabolic rate and brain size. <i>Scientific Data</i> , 2022, 9, .	5.3	15
102	Hunted hunters? Effect of group size on predation risk and growth in the Australian subsocial crab spider <i>Diaea ergandros</i> . <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 785-794.	1.4	14
103	Assassin bug requires dangerous ant prey to bite first. <i>Current Biology</i> , 2014, 24, R220-R221.	3.9	14
104	Extreme short-term repeatability of male courtship performance in a tropical orb-web spider. <i>Behavioral Ecology</i> , 2014, 25, 1083-1088.	2.2	14
105	Distinct spinning patterns gain differentiated loading tolerance of silk thread anchorages in spiders with different ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171124.	2.6	14
106	Ontogenetic colour change signals sexual maturity in a non-territorial damselfly. <i>Ethology</i> , 2020, 126, 51-58.	1.1	14
107	Dissecting the variation of a visual trait: the proximate basis of UV-visible reflectance in crab spiders (Thomisidae). <i>Functional Ecology</i> , 2015, 29, 44-54.	3.6	13
108	Sexually dimorphic blue bands are intrasexual aposematic signals in nonterritorial damselflies. <i>Animal Behaviour</i> , 2019, 156, 21-29.	1.9	13

#	ARTICLE	IF	CITATIONS
109	Small behavioral adaptations enable more effective prey capture by producing 3D-structured spider threads. <i>Scientific Reports</i> , 2019, 9, 17273.	3.3	13
110	Can males detect the strength of sperm competition and presence of genital plugs during mate choice?. <i>Behavioral Ecology</i> , 2014, 25, 716-722.	2.2	12
111	Correlated evolution between coloration and ambush site in predators with visual prey lures. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2010-2021.	2.3	12
112	A natural history of web decorations in the St Andrew's Cross spider (<i>Argiope keyserlingi</i>). <i>Australian Journal of Zoology</i> , 2007, 55, 9.	1.0	11
113	Stingless bee response to spider webs is dependent on the context of encounter. <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 209-216.	1.4	11
114	Relationship between colouration and body condition in a crab spider that lures pollinators. <i>Journal of Experimental Biology</i> , 2012, 215, 1128-1136.	1.7	10
115	Deception down under: is Australia a hot spot for deception?. <i>Behavioral Ecology</i> , 2014, 25, 12-16.	2.2	10
116	Measuring mimicry: methods for quantifying visual similarity. <i>Animal Behaviour</i> , 2021, 178, 115-126.	1.9	10
117	The influence of predator cues on orb-web spider foraging behaviour. <i>Ethology Ecology and Evolution</i> , 2006, 18, 91-98.	1.4	9
118	Optical surface profiling of orb-web spider capture silks. <i>Bioinspiration and Biomimetics</i> , 2010, 5, 036004.	2.9	9
119	Molecular evidence for variation in polyandry among praying mantids (Mantodea: <i>Ciulfina</i>). <i>Journal of Zoology</i> , 2011, 284, 40-45.	1.7	9
120	The sterile male technique: Irradiation negatively affects male fertility but not male courtship. <i>Journal of Insect Physiology</i> , 2015, 75, 85-90.	2.0	9
121	Habitat selection in a deceptive predator: maximizing resource availability and signal efficacy. <i>Behavioral Ecology</i> , 2015, 26, 194-199.	2.2	9
122	Spider silk colour covaries with thermal properties but not protein structure. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190199.	3.4	9
123	The effect of predator-prey distance and prey profitability on the attack behaviour of the orb-web spider <i>Argiope keyserlingi</i> (Araneidae). <i>Australian Journal of Zoology</i> , 2001, 49, 213.	1.0	9
124	Introduction: spider biology. , 0, , 1-30.		8
125	Prevalence and Molecular Identification of Nematode and Dipteran Parasites in an Australian Alpine Grasshopper (<i>Kosciuscola tristis</i>). <i>PLoS ONE</i> , 2015, 10, e0121685.	2.5	8
126	The role of ultraviolet colour in the assessment of mimetic accuracy between Batesian mimics and their models: a case study using ant-mimicking spiders. <i>Die Naturwissenschaften</i> , 2016, 103, 90.	1.6	8

#	ARTICLE	IF	CITATIONS
127	Advantages of social foraging in crab spiders: Groups capture more and larger prey despite the absence of a web. <i>Ethology</i> , 2018, 124, 695-705.	1.1	8
128	Mimicry in motion and morphology: do information limitation, trade-offs or compensation relax selection for mimetic accuracy?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210815.	2.6	8
129	Deceptive signals in spiders. , 2011, , 190-214.		7
130	Plastic material investment in load-bearing silk attachments in spiders. <i>Zoology</i> , 2018, 131, 45-47.	1.2	7
131	Male-male interactions select for conspicuous male coloration in damselflies. <i>Animal Behaviour</i> , 2021, 176, 157-166.	1.9	7
132	Optics of spider "sticky" orb webs. , 2011, , .		6
133	Within-season variability of fighting behaviour in an Australian alpine grasshopper. <i>PLoS ONE</i> , 2017, 12, e0171697.	2.5	6
134	Age-Specific Reproductive Investment and Offspring Performance in an Orb-web Spider, <i>Argiope radon</i> . <i>Evolutionary Biology</i> , 2019, 46, 207-215.	1.1	6
135	Limits of piriform silk adhesion-similar effects of substrate surface polarity on silk anchor performance in two spider species with disparate microhabitat use. <i>Die Naturwissenschaften</i> , 2020, 107, 31.	1.6	6
136	Building behavior does not drive rates of phenotypic evolution in spiders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
137	Consistent variation in yolk androgens in the Australian Brush-turkey, a species without sibling competition or parental care. <i>General and Comparative Endocrinology</i> , 2008, 155, 742-748.	1.8	5
138	Functional diversity of ladder-webs: moth specialization or optimal area use?. <i>Journal of Arachnology</i> , 2010, 38, 119-122.	0.5	5
139	UV and Camouflage in Crab Spiders (Thomisidae). , 2013, , 349-359.		5
140	Microsatellite markers for the praying mantid <i>Ciulfina rentzi</i> (Liturgusidae). <i>Molecular Ecology Resources</i> , 2009, 9, 1480-1482.	4.8	4
141	Optimal web investment in sub-optimal foraging conditions. <i>Die Naturwissenschaften</i> , 2012, 99, 65-70.	1.6	4
142	Predatory chemical cues decrease attack time and increase metabolic rate in an orb-web spider. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	4
143	Parasite-mediated sexual selection in a damselfly. <i>Ethology</i> , 2022, 128, 572-579.	1.1	4
144	Plenty of sex, but no sexuality in biology undergraduate curricula. <i>BioEssays</i> , 2011, 33, 899-902.	2.5	3

#	ARTICLE	IF	CITATIONS
145	Short and fast vs long and slow: age changes courtship in male orb-web spiders (<i>Argiope keyserlingi</i>). <i>Die Naturwissenschaften</i> , 2018, 105, 3.	1.6	3
146	Ontogenetic habitat shifts reduce costly male-male interactions. <i>Evolutionary Ecology</i> , 2020, 34, 735-743.	1.2	3
147	The Effect of Predator Population Dynamics on Batesian Mimicry Complexes. <i>American Naturalist</i> , 2022, 199, 406-419.	2.1	3
148	Male courtship reduces the risk of female aggression in web-building spiders but varies in structure. <i>Behavioral Ecology</i> , 2022, 33, 280-287.	2.2	3
149	Male mate choice in the chameleon grasshopper (<i>Kosciuscola tristis</i>). <i>Ethology</i> , 2018, 124, 751-759.	1.1	2
150	Courtship and copula duration influence paternity success in a spider. <i>Animal Behaviour</i> , 2020, 165, 1-9.	1.9	2
151	A Clearer View from Fuzzy Images. <i>Science</i> , 2012, 335, 409-410.	12.6	1
152	Is resting metabolic rate related to reproductive output in an orb-weaver spider, <i>Argiope radon</i> ?. <i>Ecological Entomology</i> , 2020, 45, 1044-1052.	2.2	1
153	Novel decorating behaviour of silk retreats in a challenging habitat. <i>PeerJ</i> , 2022, 10, e12839.	2.0	1
154	Aggressive behaviour in the skyhoppers of the Australian Alps. <i>Evolutionary Ecology</i> , 0, , .	1.2	1
155	Sexual and developmental variations of ecto-parasitism in damselflies. <i>PLoS ONE</i> , 2022, 17, e0261540.	2.5	1
156	Double stranded RNA is processed differently in two oyster species. <i>Developmental and Comparative Immunology</i> , 2017, 76, 285-291.	2.3	0