Mark A Elgar

List of Publications by Year in descending order

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191	7,773	46	78
papers	citations	h-index	g-index
194	194	194	5421
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Experimental immune challenges reduce the quality of male antennae and female pheromone output. Scientific Reports, 2022, 12, 3578.	3.3	1
2	Editorial: Mechanisms of Communication and Recognition in Social Evolution. Frontiers in Ecology and Evolution, $2021,8,.$	2.2	4
3	Age-dependent chemical signalling and its consequences for mate attraction in the gumleaf skeletonizer moth, Uraba lugens. Animal Behaviour, 2021, 173, 207-213.	1.9	4
4	The eyes have it: dim-light activity is associated with the morphology of eyes but not antennae across insect orders. Biological Journal of the Linnean Society, 2021, 134, 303-315.	1.6	6
5	Urban street lighting differentially affects community attributes of airborne and groundâ€dwelling invertebrate assemblages. Journal of Applied Ecology, 2021, 58, 2329.	4.0	8
6	Motion: enhancing signals and concealing cues. Biology Open, 2021, 10, .	1.2	14
7	Collective displays as signals of relative colony size: meat ants, Iridomyrmex purpureus, are economical with the truth. Animal Behaviour, 2020, 159, 29-36.	1.9	5
8	Free-standing spider silk webs of the thomisid Saccodomus formivorus are made of composites comprising micro- and submicron fibers. Scientific Reports, 2020, 10, 17624.	3.3	3
9	Socially cued anticipatory adjustment of female signalling effort in a moth. Biology Letters, 2020, 16, 20200614.	2.3	6
10	Territoriality in ants revisited: iconic collective displays reflect resource, not territorial defense in meat ants Iridomyrmex purpureus. Die Naturwissenschaften, 2020, 107, 38.	1.6	4
11	Male Ventroposterior Brush Display Increases the Sexual Receptivity of Females in the Gregarious Beet Webworm Loxostege sticticalis (Lepidoptera: Crambidae). Journal of Insect Behavior, 2020, 33, 184-192.	0.7	3
12	High contrast yellow mosaic patterns are prey attractants for orbâ€weaving spiders. Functional Ecology, 2020, 34, 853-864.	3.6	7
13	Oviposition preferences and antennal size in carrion flies. Entomologia Experimentalis Et Applicata, 2020, 168, 332-338.	1.4	1
14	Antennal asymmetry is not associated with social behaviour in Australian Hymenoptera. Austral Entomology, 2019, 58, 589-594.	1.4	5
15	Evolutionary history of stomach bot flies in the light of mitogenomics. Systematic Entomology, 2019, 44, 797-809.	3.9	40
16	Guiding lights: Foraging responses of juvenile nocturnal orbâ€web spiders to the presence of artificial light at night. Ethology, 2019, 125, 289-297.	1.1	26
17	Sexual selection and organs of sense: Darwin'sÂneglectedÂinsight. Animal Biology, 2019, 69, 63-82.	1.0	20
18	Task-Specific Recognition Signals Are Located on the Legs in a Social Insect. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	4

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19	Chemical Signaling: Air, Water, and on the Substrate., 2019, , 462-473.		4
20	Interspecific and intraspecific relationships between body mass and diet quality in a macropodid community. Journal of Mammalogy, 2018, 99, 428-439.	1.3	4
21	Antennal scales improve signal detection efficiency in moths. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172832.	2.6	27
22	Novel microsatellite markers suggest the mechanism of parthenogenesis in <i>Extatosoma tiaratum</i> is automixis with terminal fusion. Insect Science, 2018, 25, 24-32.	3.0	11
23	Artificial light at night as a driver of evolution across urban–rural landscapes. Frontiers in Ecology and the Environment, 2018, 16, 472-479.	4.0	88
24	Cryptic castes, social context and colony defence in a social bee, <i>Tetragonula carbonaria</i> Ethology, 2018, 124, 617-622.	1.1	16
25	Nonvolatile chemicals provide a nest defence mechanism for stingless bees <i>Tetragonula carbonaria</i> (Apidae, Meliponini). Ethology, 2018, 124, 633-640.	1.1	10
26	Insect Antennal Morphology: The Evolution of Diverse Solutions to Odorant Perception. Yale Journal of Biology and Medicine, 2018, 91, 457-469.	0.2	39
27	Predators, Parasites and Heterospecific Aggregations in Chrysomeline Larvae. Ethology, 2017, 123, 293-306.	1.1	1
28	Sexual selection on receptor organ traits: younger females attract males with longer antennae. Die Naturwissenschaften, 2017, 104, 44.	1.6	23
29	Sex versus parthenogenesis; immune function in a facultatively parthenogenetic phasmatid (Extatosoma tiaratum). Journal of Insect Physiology, 2017, 100, 65-70.	2.0	2
30	Solitary bees reduce investment in communication compared with their social relatives. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6569-6574.	7.1	67
31	Variation in the web-based chemical cues of Argiope keyserlingi. Journal of Insect Physiology, 2017, 101, 15-21.	2.0	11
32	Determining host plant preferences for the critically endangered Lord Howe Island stick insect (Dryococelus australis) to assist reintroduction. Journal of Insect Conservation, 2017, 21, 791-799.	1.4	4
33	Promiscuous Men, Chaste Women and Other Gender Myths. Scientific American, 2017, 317, 32-37.	1.0	3
34	Leadership through knowledge and experience in a social sawfly. Animal Behaviour, 2017, 134, 177-181.	1.9	5
35	Anticipatory flexibility: larval population density in moths determines male investment in antennae, wings and testes. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20172087.	2.6	27
36	The potential role of web-based putrescine as a prey-attracting allomone. Animal Behaviour, 2017, 129, 205-210.	1.9	9

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37	Diet-Mediated Pheromones and Signature Mixtures Can Enforce Signal Reliability. Frontiers in Ecology and Evolution, 2017, 4, .	2.2	43
38	The Role of Life-History and Ecology in the Evolution of Color Patterns in Australian Chrysomeline Beetles. Frontiers in Ecology and Evolution, $2017, 5, \ldots$	2.2	5
39	Colony Diet Influences Ant Worker Foraging and Attendance of Myrmecophilous Lycaenid Caterpillars. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	6
40	Male Mating Success and the Effect of Mating History on Ejaculate Traits in a Facultatively Parthenogenic Insect (<i><scp>E</scp>xtatosoma tiaratum</i>). Ethology, 2016, 122, 523-530.	1.1	10
41	Location-specific cuticular hydrocarbon signals in a social insect. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160310.	2.6	36
42	Do body size, diet type or residence time explain habitat use in a vertebrate herbivore community?. Australian Journal of Zoology, 2016, 64, 91.	1.0	3
43	The evolution of genital complexity and mating rates in sexually size dimorphic spiders. BMC Evolutionary Biology, 2016, 16, 242.	3.2	11
44	Eavesdropping on cooperative communication within an ant-butterfly mutualism. Die Naturwissenschaften, 2016, 103, 84.	1.6	13
45	Signal polymorphism under a constant environment: the odd cross in a web decorating spider. Die Naturwissenschaften, 2016, 103, 93.	1.6	6
46	Colour pattern variation affects predation in chrysomeline larvae. Animal Behaviour, 2016, 118, 3-10.	1.9	11
47	Ecological specialisation in habitat selection within a macropodid herbivore guild. Oecologia, 2016, 180, 823-832.	2.0	9
48	Leader selection and leadership outcomes: Height and age in a sporting model. Leadership Quarterly, 2016, 27, 588-601.	5.8	27
49	Mate choice and sexual size dimorphism, not personality, explain female aggression and sexual cannibalism in raft spiders. Animal Behaviour, 2016, 111, 49-55.	1.9	27
50	The swaying behavior of <i>Extatosoma tiaratum </i> Ecology, 2016, 27, 83-92.	2.2	53
51	Investment in sensory structures, testis size, and wing coloration in males of a diurnal moth species: tradeâ€offs or correlated growth?. Ecology and Evolution, 2015, 5, 1601-1608.	1.9	6
52	Integrating insights across diverse taxa: challenges for understanding social evolution. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	21
53	Parasite and predator risk assessment: nuanced use of olfactory cues. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151941.	2.6	16
54	Patterns of Sperm Transfer in the Golden Orbâ€Weaver <i>Nephila edulis</i> . Ethology, 2015, 121, 617-624.	1.1	14

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55	Diet influences female signal reliability for male mate choice. Animal Behaviour, 2015, 108, 215-221.	1.9	23
56	Pheromonal control: reconciling physiological mechanism with signalling theory. Biological Reviews, 2015, 90, 542-559.	10.4	49
57	Evolution and maintenance of sexual size dimorphism: aligning phylogenetic and experimental evidence. Frontiers in Ecology and Evolution, 2014, 2, .	2.2	32
58	Inter―and intraspecific effects of body size on habitat use among sexuallyâ€dimorphic macropodids. Oikos, 2014, 123, 984-992.	2.7	15
59	Background odour may impair detection of chemical signals for social recognition. Austral Entomology, 2014, 53, 432-435.	1.4	3
60	Fighting Fire with Fire: Does a Policy of Broad-Scale Prescribed Burning Improve Community Safety?. Society and Natural Resources, 2014, 27, 1192-1199.	1.9	16
61	Leaders benefit followers in the collective movement of a social sawfly. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141700.	2.6	14
62	Promiscuous words. Frontiers in Zoology, 2013, 10, 66.	2.0	10
63	Female resistance behaviour and progeny sex ratio in two <i>Bradysia</i> species (Diptera: Sciaridae) with paternal genome elimination. Journal of Evolutionary Biology, 2013, 26, 919-928.	1.7	5
64	Density of Antennal Sensilla Influences Efficacy of Communication in a Social Insect. American Naturalist, 2013, 182, 834-840.	2.1	39
65	Confirmation Bias in Studies of Nestmate Recognition: A Cautionary Note for Research into the Behaviour of Animals. PLoS ONE, 2013, 8, e53548.	2.5	58
66	The Evolution of Body Size, Antennal Size and Host Use in Parasitoid Wasps (Hymenoptera:) Tj ETQq0 0 0 rgBT /	Overlock 1	.0 <u>Tf</u> 50 302 ⁻
67	Learning and discrimination of cuticular hydrocarbons in a social insect. Biology Letters, 2012, 8, 17-20.	2.3	42
68	A novel property of spider silk: chemical defence against ants. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1824-1830.	2.6	30
69	The evolution of novel animal signals: silk decorations as a model system. Biological Reviews, 2012, 87, 686-700.	10.4	32
70	Pheromone production, male abundance, body size, and the evolution of elaborate antennae in moths. Ecology and Evolution, 2012, 2, 227-246.	1.9	59
71	Size-assortative pairing across three developmental stages in the Zeus bug, Phoreticovelia disparata. Behavioral Ecology and Sociobiology, 2012, 66, 995-1003.	1.4	5
72	A female preference for experienced males in the almond moth, Cadra cautella. Behavioral Ecology and Sociobiology, 2012, 66, 1141-1147.	1.4	2

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73	Water as an Essential Resource: Orb Web Spiders Cannot Balance Their Water Budget by Prey Alone. Ethology, 2012, 118, 534-542.	1.1	14
74	Collective retention and transmission of chemical signals in a social insect. Die Naturwissenschaften, 2012, 99, 245-248.	1.6	11
75	Effects of male size and female dispersion on male mate-locating success in Nephila clavipes. Journal of Ethology, 2012, 30, 93-100.	0.8	11
76	Evolution of cuticular hydrocarbon diversity in ants. Journal of Evolutionary Biology, 2011, 24, 1188-1198.	1.7	75
77	Owner positional disadvantage in contests over mating prevents monopolization of females. Animal Behaviour, 2011, 82, 753-758.	1.9	5
78	Longer exaggerated male genitalia confer defensive sperm-competitive benefits in an earwig. Evolutionary Ecology, 2011, 25, 351-362.	1.2	31
79	Sperm storage and copulation duration in a sexually cannibalistic spider. Journal of Ethology, 2011, 29, 9-15.	0.8	37
80	Signals for damage control: web decorations in Argiope keyserlingi (Araneae: Araneidae). Behavioral Ecology and Sociobiology, 2011, 65, 1909-1915.	1.4	15
81	Experimental manipulation of fertility reveals potential lactation costs in a free-ranging marsupial. Biology Letters, 2011, 7, 859-862.	2.3	35
82	Positive and negative effects of phoretic mites on the reproductive output of an invasive bark beetle. Australian Journal of Zoology, 2010, 58, 198.	1.0	14
83	Nutrient compensatory foraging in a free-living social insect. Die Naturwissenschaften, 2010, 97, 941-944.	1.6	15
84	Extreme cost of male riding behaviour for juvenile females of the Zeus bug. Animal Behaviour, 2010, 79, 11-16.	1.9	40
85	The role of chemical communication in sexual selection: hair-pencil displays in the diamondback moth, Plutella xylostella. Animal Behaviour, 2010, 79, 391-399.	1.9	10
86	Adult Responses to Larval Population Size in the Almond Moth, <i>Cadra cautella</i> . Ethology, 2010, 116, 39-46.	1.1	23
87	Foraging efficiency and parasite risk in eastern grey kangaroos (Macropus giganteus). Behavioral Ecology, 2010, 21, 129-137.	2.2	31
88	Facultative sex and reproductive strategies in response to male availability in the spiny stick insect, Extatosoma tiaratum. Australian Journal of Zoology, 2010, 58, 228.	1.0	8
89	Armament under direct sexual selection does not exhibit positive allometry in an earwig. Behavioral Ecology, 2009, 20, 258-264.	2.2	18
90	Large spermatophores reduce female receptivity and increase male paternity success in the almond moth, Cadra cautella. Animal Behaviour, 2009, 77, 931-936.	1.9	36

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91	Argiope bruennichi shows a drinking-like behaviour in web hub decorations (Araneae, Araneidae). Journal of Ethology, 2009, 27, 25-29.	0.8	10
92	No male agonistic experience effect on pre-copulatory mate choice in female earwigs. Behavioral Ecology and Sociobiology, 2009, 63, 1727-1733.	1.4	7
93	The evolution of sex pheromones in an ecologically diverse genus of flies. Biological Journal of the Linnean Society, 2009, 97, 594-603.	1.6	50
94	The Importance of Ecological and Phylogenetic Conditions for the Occurrence and Frequency of Sexual Cannibalism. Annual Review of Ecology, Evolution, and Systematics, 2009, 40, 21-39.	8.3	69
95	The Golden Rule of Reviewing. American Naturalist, 2009, 173, E155-E158.	2.1	45
96	A longevity cost of re-mating but no benefits of polyandry in the almond moth, Cadra cautella. Behavioral Ecology and Sociobiology, 2008, 62, 1433-1440.	1.4	30
97	Size-dependent mating strategies and the risk of cannibalism. Biological Journal of the Linnean Society, 2008, 94, 355-363.	1.6	22
98	Sperm Quantity Explains Ageâ€Related Variation in Fertilization Success in the Hide Beetle. Ethology, 2008, 114, 797-807.	1.1	25
99	Seminal compounds, female receptivity and fitness in the almond moth, Cadra cautella. Animal Behaviour, 2008, 76, 771-777.	1.9	15
100	The evolution of pheromone diversity. Trends in Ecology and Evolution, 2008, 23, 220-228.	8.7	318
101	Molting interferes with web decorating behavior in Argiope keyserlingi (Araneae, Araneidae). Journal of Arachnology, 2008, 36, 538-544.	0.5	8
102	Causes and consequences of variation in female mating frequency in the almond moth, Cadra cautella. Behaviour, 2008, 145, 779-793.	0.8	13
103	Paternity costs from polyandry compensated by increased fecundity in the hide beetle. Behavioral Ecology, 2008, 19, 433-440.	2.2	12
104	Wrap attack activates web-decorating behavior in Argiope spiders. Behavioral Ecology, 2008, 19, 799-804.	2.2	18
105	Male copulation frequency, sperm competition and genital damage in the golden orb-web spider (Nephila plumipes). Australian Journal of Zoology, 2008, 56, 233.	1.0	19
106	Provisioning adjustments by male and female fairy martins to short-term manipulations of brood size. Behaviour, 2007, 144, 1119-1132.	0.8	22
107	The extraordinary mating system of Zeus bugs (Heteroptera:Veliidae:Phoreticovelia sp.). Australian Journal of Zoology, 2007, 55, 131.	1.0	8
108	Age-related sperm transfer and sperm competitive ability in the male hide beetle. Behavioral Ecology, 2007, 18, 251-258.	2.2	46

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109	Responses of Incubating Hooded Plovers (Thinornis rubricollis) to Disturbance. Journal of Coastal Research, 2007, 233, 569-576.	0.3	66
110	Colony characteristics influence the risk of nest predation of a polydomous ant by a monotreme. Biological Journal of the Linnean Society, 2007, 92, 1-8.	1.6	17
111	An absence of aggression between non-nestmates in the bull ant Myrmecia nigriceps. Die Naturwissenschaften, 2007, 94, 787-790.	1.6	10
112	No cost of male mating experience on female reproductive success in the almond moth, Cadra cautella (Lepidoptera; Pyralidae). Behavioral Ecology and Sociobiology, 2007, 61, 1177-1184.	1.4	18
113	Sex-role reversed nuptial feeding reduces male kleptoparasitism of females in Zeus bugs (Heteroptera;) Tj ETQq1 1	. <u>9.</u> 784314	4_rgBT /Ove
114	Gender Differences in Publication Output: Towards an Unbiased Metric of Research Performance. PLoS ONE, 2006, 1, e127.	2.5	206
115	Mating Frequency, Fecundity and Fertilization Success in the Hide Beetle, Dermestes Maculatus. Journal of Insect Behavior, 2006, 19, 357-371.	0.7	31
116	Chemical mimicry of the ant Oecophylla smaragdina by the myrmecophilous spider Cosmophasis bitaeniata: Is it colony-specific?. Journal of Ethology, 2006, 24, 239-246.	0.8	23
117	Intracolony relatedness and polydomy in the Australian meat ant, Iridomyrmex purpureus. Australian Journal of Zoology, 2006, 54, 117.	1.0	5
118	Life-history traits and the mating system of an Australian water strider, Tenagogerris euphrosyne. Australian Journal of Zoology, 2006, 54, 107.	1.0	2
119	Disturbance to brood-rearing Hooded Plover Thinornis rubricollis: responses and consequences. Bird Conservation International, 2005, 15, .	1.3	57
120	The Combined Effects of Pre- and Post-Insemination Sexual Selection on Extreme Variation in Male Body Size. Evolutionary Ecology, 2005, 19, 419-433.	1.2	57
121	Cohort dependent life-history traits in a wolf spider (Araneae: Lycosidae) with a bimodal life cycle. Journal of Zoology, 2005, 265, 179-188.	1.7	14
122	FAITHFUL WITHOUT CARE: THE EVOLUTION OF MONOGYNY. Evolution; International Journal of Organic Evolution, 2005, 59, 1400.	2.3	9
123	FAITHFUL WITHOUT CARE: THE EVOLUTION OF MONOGYNY. Evolution; International Journal of Organic Evolution, 2005, 59, 1400-1405.	2.3	119
124	Parental care in Hooded Plovers (Thinornis rubricollis). Emu, 2005, 105, 283-292.	0.6	29
125	Breeding ecology of the rainforest dung beetle Cephalodesmius armiger (Scarabaeidae) in Tooloom National Park. Australian Journal of Zoology, 2005, 53, 95.	1.0	4
126	The mode of pheromone evolution: evidence from bark beetles. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 839-846.	2.6	108

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127	Evolutionary Significance of Sexual Cannibalism. Advances in the Study of Behavior, 2004, 34, 135-163.	1.6	134
128	Changes in male mate choice in a sexually cannibalistic orb-web spider (Araneae: Araneidae). Behaviour, 2004, 141, 1197-1210.	0.8	101
129	Species overlap, speciation and the evolution of aggregation pheromones in bark beetles. Ecology Letters, 2004, 7, 202-212.	6.4	38
130	Female Reproductive Status and Mate Choice in the Hide Beetle, Dermestes maculatus. Journal of Insect Behavior, 2004, 17, 337-352.	0.7	20
131	Predatory spider mimics acquire colony-specific cuticular hydrocarbons from their ant model prey. Die Naturwissenschaften, 2004, 91, 143-147.	1.6	65
132	Web-building spiders attract prey by storing decaying matter. Die Naturwissenschaften, 2004, 91, 245-248.	1.6	30
133	Responses to threat by female bobucks, Trichosurus caninus, during different stages of offspring development. Behavioral Ecology and Sociobiology, 2004, 56, 322.	1.4	2
134	The role of male age, sperm age and mating history on fecundity and fertilization success in the hide beetle. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1311-1318.	2.6	105
135	Male copulation behaviour and the risk of sperm competition. Animal Behaviour, 2003, 66, 211-216.	1.9	59
136	Reversal of sex roles in nuptial feeding. Nature, 2003, 424, 387-387.	27.8	32
136	Reversal of sex roles in nuptial feeding. Nature, 2003, 424, 387-387. Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, Nephila plumipes. Australian Journal of Zoology, 2003, 51, 357.	27.8	32
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137	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, Nephila plumipes. Australian Journal of Zoology, 2003, 51, 357. Breeding ecology and bias in offspring sex ratio in little grassbirds (Megalurus gramineus).	1.0	49
137	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, Nephila plumipes. Australian Journal of Zoology, 2003, 51, 357. Breeding ecology and bias in offspring sex ratio in little grassbirds (Megalurus gramineus). Australian Journal of Zoology, 2003, 51, 505. PHYLOGENY AFFECTS ESTIMATION OF METABOLIC SCALING IN MAMMALS. Evolution; International Journal	1.0	49 8
137 138 139	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, Nephila plumipes. Australian Journal of Zoology, 2003, 51, 357. Breeding ecology and bias in offspring sex ratio in little grassbirds (Megalurus gramineus). Australian Journal of Zoology, 2003, 51, 505. PHYLOGENY AFFECTS ESTIMATION OF METABOLIC SCALING IN MAMMALS. Evolution; International Journal of Organic Evolution, 2002, 56, 2330-2333. Mimicry of host cuticular hydrocarbons by salticid spider Cosmophasis bitaeniata that preys on	1.0	49 8 49
137 138 139	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, Nephila plumipes. Australian Journal of Zoology, 2003, 51, 357. Breeding ecology and bias in offspring sex ratio in little grassbirds (Megalurus gramineus). Australian Journal of Zoology, 2003, 51, 505. PHYLOGENY AFFECTS ESTIMATION OF METABOLIC SCALING IN MAMMALS. Evolution; International Journal of Organic Evolution, 2002, 56, 2330-2333. Mimicry of host cuticular hydrocarbons by salticid spider Cosmophasis bitaeniata that preys on larvae of tree ants Oecophylla smaragdina. Journal of Chemical Ecology, 2002, 28, 835-848. Ectomised conductors in the golden orb-web spider, Nephila plumipes (Araneoidea): a male adaptation	1.0 1.0 2.3	49 8 49 63
137 138 139 140	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, Nephila plumipes. Australian Journal of Zoology, 2003, 51, 357. Breeding ecology and bias in offspring sex ratio in little grassbirds (Megalurus gramineus). Australian Journal of Zoology, 2003, 51, 505. PHYLOGENY AFFECTS ESTIMATION OF METABOLIC SCALING IN MAMMALS. Evolution; International Journal of Organic Evolution, 2002, 56, 2330-2333. Mimicry of host cuticular hydrocarbons by salticid spider Cosmophasis bitaeniata that preys on larvae of tree ants Oecophylla smaragdina. Journal of Chemical Ecology, 2002, 28, 835-848. Ectomised conductors in the golden orb-web spider, Nephila plumipes (Araneoidea): a male adaptation to sexual conflict?. Behavioral Ecology and Sociobiology, 2001, 49, 410-415.	1.0 1.0 2.3 1.8	49 8 49 63

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145	Inbreeding and Extinction in Island Populations: a Cautionary Note. Conservation Biology, 2001, 15, 284-286.	4.7	14
146	The response of foraging Argentine ants, Linepithema humile, to disturbance. Australian Journal of Zoology, 2001, 49, 59.	1.0	8
147	The Effect of a Major Rainfall Event on Hooded Plovers on a Salt-lake in Western Australia. Emu, 2000, 100, 64-69.	0.6	3
148	Web damage and feeding experience influence web site tenacity in the orb-web spider Argiope keyserlingi Karsch. Animal Behaviour, 2000, 60, 821-826.	1.9	66
149	Red legs and golden gasters: Batesian mimicry in australian ants. Die Naturwissenschaften, 2000, 87, 212-215.	1.6	27
150	Possums in the park: efficient foraging under the risk of predation or of competition?. Australian Journal of Zoology, 2000, 48, 155.	1.0	23
151	Female control of paternity in the sexually cannibalistic spiderArgiope keyserlingi. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2439-2443.	2.6	142
152	The influence of visual obstructions on the vigilance and escape behaviour of house sparrows, Passer domesticus. Australian Journal of Zoology, 2000, 48, 259.	1.0	21
153	Effects of stock grazing on the ground invertebrate fauna of woodland remnants. Austral Ecology, 1999, 24, 199-207.	1.5	112
154	Female preference for multiple partners: sperm competition in the hide beetle, Dermestes maculatus (DeGeer). Animal Behaviour, 1999, 58, 669-675.	1.9	68
155	Geographic Affinity, Cuticular Hydrocarbons and Colony Recognition in the Australian Meat Ant Iridomyrmex purpureus. Die Naturwissenschaften, 1999, 86, 87-92.	1.6	105
156	Foraging behaviour and the risk of predation in the black house spider, Badumna insignis (Desidae). Australian Journal of Zoology, 1999, 47, 29.	1.0	5
157	Cannibalism and delayed pupation in hide beetles, Dermestes maculatus DeGeer (Coleoptera:) Tj ETQq1 1 0.78431	4.rgBT /O	verlock 10 1
158	The influence of flock size and geometry on the scanning behaviour of spotted turtle doves, Streptopelia chinensis. Austral Ecology, 1998, 23, 177-180.	1.5	19
159	Sperm Competition and Sexual Selection in Spiders and Other Arachnids. , 1998, , 307-339.		112
160	The Effect of Feeding History on Prey Capture Behaviour in the Orbweb Spider Argiope keyserlingi Karsch (Araneae: Araneidae). Ethology, 1998, 104, 565-571.	1.1	28
161	Paternal care declines with increased opportunity for extra–pair matings in fairy martins. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1731-1736.	2.6	92
162	Variation in the use of corridors by introduced and native rodents in South-Eastern Australia. Biological Conservation, 1997, 82, 379-383.	4.1	30

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163	Heritabilities and paradigm shifts. Nature, 1997, 385, 402-403.	27.8	88
164	The Use of Corridors by Mammals in Fragmented Australian Eucalypt Forests. Uso de Corredores por Mamiferos en Bosques de Eucalipto en Australia. Conservation Biology, 1997, 11, 718-726.	4.7	99
165	Scanning and Tail-Flicking in the Australian Dusky Moorhen (Gallinula tenebrosa). Auk, 1996, 113, 499-501.	1.4	30
166	Female receptivity and male mate-guarding in the jewel spiderGasteracantha minax thorell (Araneidae). Journal of Insect Behavior, 1996, 9, 729-738.	0.7	41
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