## Daiqin Li

## List of Publications by Year in descending order

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126708 197535 3,448 139 33 49 h-index citations g-index papers 144 144 144 2544 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Masquerading predators deceive prey by aggressively mimicking bird droppings in a crab spider. Environmental Epigenetics, 2022, 68, 325-334.	0.9	8
2	Male opportunistic mating increases with intensity of female sexual cannibalism in three web-building spiders. Environmental Epigenetics, 2022, 68, 113-119.	0.9	3
3	Multilocus species delimitation and phylogeny of the genus <i>Calommata</i> (Araneae, Atypidae) in southern China. Zoologica Scripta, 2022, 51, 199-216.	0.7	3
4	Delimitation of the segmented trapdoor spider genus Luthela gen. nov., with comments on the genus Sinothela from northern China (Araneae, Mesothelae, Liphistiidae). Zootaxa, 2022, 5091, 131-154.	0.2	2
5	Conspicuous cruciform silk decorations deflect avian predator attacks. Integrative Zoology, 2022, 17, 689-703.	1.3	9
6	From crypsis to masquerade: Ontogeny changes the colour defences of a crab spider hiding as bird droppings. Functional Ecology, 2022, 36, 837-849.	1.7	5
7	Four new species of the primitively segmented spider genus Songthela (Mesothelae, Liphistiidae) from Chongqing Municipality, China. Zootaxa, 2022, 5091, 546-558.	0.2	O
8	An integrative approach reveals high species diversity in the primitively segmented spider genus. Invertebrate Systematics, 2022, 36, 160-198.	0.5	2
9	Male spiders avoid sexual cannibalism with a catapult mechanism. Current Biology, 2022, 32, R354-R355.	1.8	5
10	Phylogenetic placement and species delimitation of the crab spider genus Phrynarachne (Araneae:) Tj ETQq0 0 0	rgBT /Ove	erlock 10 Tf 50
11	Male mating strategies to counter sexual conflict in spiders. Communications Biology, 2022, 5, .	2.0	5
12	Phylogenomic Analysis of Ultraconserved Elements Resolves the Evolutionary and Biogeographic History of Segmented Trapdoor Spiders. Systematic Biology, 2021, 70, 1110-1122.	2.7	17
13	Sexual selection on jumping spider color pattern: investigation with a new quantitative approach. Behavioral Ecology, 2021, 32, 695-706.	1.0	11
14	A new species of Liphistius from Myanmar and description of the actual male of L. birmanicus Thorell, 1897 (Araneae, Mesothelae, Liphistiidae). ZooKeys, 2021, 1031, 41-58.	0.5	1
15	The complete mitochondrial genome of the intertidal spider (Desis jiaxiangi) provides novel insights into the adaptive evolution of the mitogenome and the evolution of spiders. Bmc Ecology and Evolution, 2021, 21, 72.	0.7	13
16	Spider Silks: An Overview of Their Component Proteins for Hydrophobicity and Biomedical Applications. Protein and Peptide Letters, 2021, 28, 255-269.	0.4	3
17	Three new species of the primitively segmented spider genus Songthela (Araneae, Mesothelae) from Guizhou Province, China. ZooKeys, 2021, 1037, 57-71.	0.5	1
18	Discoid decorations function to shield juvenile <i>Argiope</i> spiders from avian predator attacks. Behavioral Ecology, 2021, 32, 1230-1239.	1.0	7

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19	Aggressive males are more attractive to females and more likely to win contests in jumping spiders. Animal Behaviour, 2021, 179, 51-63.	0.8	8
20	The evolution of autotomy in leafâ€footed bugs. Evolution; International Journal of Organic Evolution, 2020, 74, 897-910.	1.1	31
21	Detritus decorations as the extended phenotype deflect avian predator attack in an orbâ€web spider. Functional Ecology, 2020, 34, 2110-2119.	1.7	10
22	High-lipid prey reduce juvenile survivorship and delay egg-laying in a small linyphiid spider <i>Hylyphantes graminicola</i> . Journal of Experimental Biology, 2020, 223, .	0.8	6
23	Influence of maternal diet on offspring survivorship, growth, and reproduction in a sheetweb spider. Biology Open, 2020, 9, .	0.6	5
24	Female spider aggression is associated with genetic underpinnings of the nervous system and immune response to pathogens. Molecular Ecology, 2020, 29, 2626-2638.	2.0	5
25	Global Diversification of Anelosimus Spiders Driven by Long-Distance Overwater Dispersal and Neogene Climate Oscillations. Systematic Biology, 2020, 69, 1122-1136.	2.7	15
26	Molecular species delimitation in the primitively segmented spider genus Heptathela endemic to Japanese islands. Molecular Phylogenetics and Evolution, 2020, 151, 106900.	1.2	10
27	Two new species of the primitively segmented spider genus Songthela from Hunan Province, China (Mesothelae, Liphistiidae). ZooKeys, 2020, 937, 1-19.	0.5	2
28	Consistency in boldness expression varies with ecological context in a jumping spider. Ethology, 2019, 125, 724-732.	0.5	4
29	Fully automated leg tracking of Drosophila neurodegeneration models reveals distinct conserved movement signatures. PLoS Biology, 2019, 17, e3000346.	2.6	16
30	Mating changes a male contestant from a loser to a winner in male–male competition in a wolf spider. Biological Journal of the Linnean Society, 2019, 128, 83-92.	0.7	7
31	Equivalent effect of UV coloration and vibratory signal on mating success in a jumping spider. Behavioral Ecology, 2019, 30, 313-321.	1.0	9
32	Two new species of the primitively segmented spider genus Liphistius Schiödte, 1849 (Mesothelae,) Tj ETQq0 (	0 rgBT /0	Oveglock 10 Tf
33	A taxonomic monograph of the liphistiid spider genus Heptathela, endemic to Japanese islands. ZooKeys, 2019, 888, 1-50.	0.5	6
34	Four new species of the trapdoor spider genus Conothele Thorell, 1878 (Araneae, Halonoproctidae) from China. ZooKeys, 2019, 833, 133-150.	0.5	1
35	Experimental evidence for the genetic benefits of female mate choice in the monandrous wolf spider Pardosa astrigera. Animal Behaviour, 2018, 144, 87-93.	0.8	3
36	Aggressive spiders make the wrong decision in a difficult task. Behavioral Ecology, 2018, 29, 848-854.	1.0	15

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37	Formation of rivers and mountains drives diversification of primitively segmented spiders in continental East Asia. Journal of Biogeography, 2018, 45, 2080-2091.	1.4	18
38	Condition dependence of female-specific UV-induced fluorescence in a jumping spider. Animal Behaviour, 2017, 127, 233-241.	0.8	4
39	Predator personality and prey behavioural predictability jointly determine foraging performance. Scientific Reports, 2017, 7, 40734.	1.6	48
40	Main predators of insect pests: screening and evaluation through comprehensive indices. Pest Management Science, 2017, 73, 2302-2309.	1.7	7
41	Multiple male morphs in the leafâ€footed bug <i>Mictis longicornis</i> (Hemiptera: Coreidae). Entomological Science, 2017, 20, 396-401.	0.3	6
42	Targeted sampling in Ryukyus facilitates species delimitation of the primitively segmented spider genus Ryuthela (Araneae: Mesothelae: Liphistiidae). Zoological Journal of the Linnean Society, 2017, 181, 867-909.	1.0	16
43	Nectary feeding and guarding behavior by a tropical jumping spider. Frontiers in Ecology and the Environment, 2017, 15, 469-470.	1.9	3
44	Inbreeding produces trade-offs between maternal fecundity and offspring survival in a monandrous spider. Animal Behaviour, 2017, 132, 253-259.	0.8	6
45	Singapore's Anopheles sinensis Form A is susceptible to Plasmodium vivax isolates from the western Thailand–Myanmar border. Malaria Journal, 2017, 16, 465.	0.8	8
46	Four new species of the primitively segmented spider genus Qiongthela from Hainan island, China (Mesothelae, Liphistiidae). ZooKeys, 2017, 714, 1-11.	0.5	3
47	Four new species of the trapdoor spider genus Conothele Thorell, 1878 from Mainland China and Laos (Araneae, Ctenizidae). ZooKeys, 2017, 643, 63-74.	0.5	2
48	Trapdoor spiders of the genus Cyclocosmia Ausserer, 1871 from China and Vietnam (Araneae,) Tj ETQq0 0 0 rgB	Γ/Qverlocl	₹ 10 Tf 50 30
49	Leaf masquerade in an orb web spider. Journal of Arachnology, 2016, 44, 397-400.	0.3	7
50	Sex pheromone recognition and characterization of three pheromone-binding proteins in the legume pod borer, Maruca vitrata Fabricius (Lepidoptera: Crambidae). Scientific Reports, 2016, 6, 34484.	1.6	22
51	Preâ€Pleistocene geological events shaping diversification and distribution of primitively segmented spiders on EastÂAsian margins. Journal of Biogeography, 2016, 43, 1004-1019.	1.4	27
52	It takes two peaks to tango: the importance of UVB and UVA in sexual signalling in jumping spiders. Animal Behaviour, 2016, 113, 137-146.	0.8	17
53	Sexually selected UV signals in the tropical ornate jumping spider, C osmophasis umbratica may incur costs from predation. Ecology and Evolution, 2015, 5, 914-920.	0.8	13
54	Prey interception drives web invasion and spider size determines successful web takeover in nocturnal orb-web spiders. Biology Open, 2015, 4, 1326-1329.	0.6	10

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55	Integrative taxonomy of the primitively segmented spider genus <i>Ganthela</i> (Araneae: Mesothelae:) Tj ETQq1 2015, 175, 288-306.	1 0.78431 1.0	4 rgBT /Ove 37
56	Ballooning behavior in the golden orbweb spider Nephila pilipes (Araneae: Nephilidae). Frontiers in Ecology and Evolution, 2015, 3, .	1.1	17
57	Silk-mediated male courtship effort in the monandrous wolf spider Pardosa astrigera (Araneae:) Tj ETQq1 1 0.784	314 rgBT / 0.6	Ogverlock 1(
58	A genus-level taxonomic review of primitively segmented spiders (Mesothelae, Liphistiidae). ZooKeys, 2015, 488, 121-151.	0.5	40
59	Extant primitively segmented spiders have recently diversified from an ancient lineage. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142486.	1.2	43
60	The eunuch phenomenon: adaptive evolution of genital emasculation in sexually dimorphic spiders. Biological Reviews, 2015, 90, 279-296.	4.7	32
61	Eunuch supremacy: evolution of post-mating spider emasculation. Behavioral Ecology and Sociobiology, 2015, 69, 117-126.	0.6	5
62	Identification of Host-Plant Volatiles and Characterization of Two Novel General Odorant-Binding Proteins from the Legume Pod Borer, Maruca vitrata Fabricius (Lepidoptera: Crambidae). PLoS ONE, 2015, 10, e0141208.	1.1	37
63	Intricate predatory decisions by a mosquito-specialist spider from Malaysia. Royal Society Open Science, 2014, 1, 140131.	1.1	7
64	The deep phylogeny of jumping spiders (Araneae,ÂSalticidae). ZooKeys, 2014, 440, 57-87.	0.5	51
65	The spectral transmission of non-salticid spider corneas. Journal of Experimental Biology, 2014, 217, 2698-703.	0.8	6
66	Phylogeny Predicts Future Habitat Shifts Due to Climate Change. PLoS ONE, 2014, 9, e98907.	1.1	14
67	UV-Green Iridescence Predicts Male Quality during Jumping Spider Contests. PLoS ONE, 2013, 8, e59774.	1.1	19
68	A novel property of spider silk: chemical defence against ants. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1824-1830.	1.2	30
69	Spectral transmission of the principal-eye corneas of jumping spiders: implications for ultraviolet vision. Journal of Experimental Biology, 2012, 215, 2853-2859.	0.8	12
70	Nephila female gigantism attained through post-maturity molting. Journal of Arachnology, 2012, 40, 345-347.	0.3	33
71	Mating Plugs in Polyandrous Giants: Which Sex Produces Them, When, How and Why?. PLoS ONE, 2012, 7, e40939.	1.1	25
72	Remote copulation: male adaptation to female cannibalism. Biology Letters, 2012, 8, 512-515.	1.0	31

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73	Emasculation: gloves-off strategy enhances eunuch spider endurance. Biology Letters, 2012, 8, 733-735.	1.0	11
74	How Jumping Spiders See the World. , 2012, , 132-163.		39
75	Eunuchs are better fighters. Animal Behaviour, 2011, 81, 933-939.	0.8	40
76	Mate binding: male adaptation to sexual conflict in the golden orb-web spider (Nephilidae: Nephila) Tj ETQq0 0	0 rgBT/Ov	erlock 10 Tf 5
77	Ultraviolet is a more important cue than reflection in other wavelengths for a jumping spider to locate its spider prey. Animal Behaviour, 2011, 82, 1457-1463.	0.8	6
78	Visitor effects on zoo orangutans in two novel, naturalistic enclosures. Applied Animal Behaviour Science, 2011, 133, 78-86.	0.8	54
79	Male remating and female fitness in the wolf spider Pardosa astrigera: the role of male mating history. Behavioral Ecology and Sociobiology, 2011, 65, 325-332.	0.6	13
80	Experimental evidence for female-driven monandry in the wolf spider, Pardosa astrigera. Behavioral Ecology and Sociobiology, 2011, 65, 2117-2123.	0.6	18
81	Salticid predation as one potential driving force of ant mimicry in jumping spiders. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1356-1364.	1.2	48
82	Mass predicts web asymmetry in Nephila spiders. Die Naturwissenschaften, 2010, 97, 1097-1105.	0.6	25
83	Why do orb-weaving spiders (Cyclosa ginnaga) decorate their webs with silk spirals and plant detritus?. Animal Behaviour, 2010, 79, 179-186.	0.8	25
84	Predator perception of detritus and eggsac decorations spun by orb-web spiders Cyclosa octotuberculata: Do they function to camouflage the spiders?. Environmental Epigenetics, 2010, 56, 379-387.	0.9	7
85	A specialized araneophagic predator's short-term nutrient utilization depends on the macronutrient content of prey rather than on prey taxonomic affiliation. Physiological Entomology, 2010, 35, 317-327.	0.6	26
86	The effects of abiotic and biotic factors on web-decorating behaviour of an orb-weaving spider, Cyclosa octotuber culata Karsch (Araneae: Araneidae). Journal of Natural History, 2010, 45, 35-53.	0.2	3
87	Detritus decorations of an orb-weaving spider, <i>Cyclosa mulmeinensis </i> (Thorell): for food or camouflage?. Journal of Experimental Biology, 2009, 212, 1832-1839.	0.8	27
88	Pheromone-based female mate choice and its effect on reproductive investment in a spitting spider. Behavioral Ecology and Sociobiology, 2009, 63, 923-930.	0.6	20
89	The effects of male–male contests and female eavesdropping on female mate choice and male mating success in the jumping spider, Thiania bhamoensis (Araneae: Salticidae). Behavioral Ecology and Sociobiology, 2008, 62, 639-646.	0.6	13
90	Sexual dichromatism and male colour morph in ultraviolet-B reflectance in two populations of the jumping spider Phintella vittata (Araneae: Salticidae) from tropical China. Biological Journal of the Linnean Society, 2008, 94, 7-20.	0.7	19

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91	UVB-Based Mate-Choice Cues Used by Females of the Jumping Spider Phintella vittata. Current Biology, 2008, 18, 699-703.	1.8	52
92	Effects of age and feeding history on structure-based UV ornaments of a jumping spider (Araneae:) Tj ETQq0 0 0 rg	gBT /Overlo	ock 10 Tf 5 40
93	Optics of the ultraviolet reflecting scales of a jumping spider. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1583-1589.	1.2	37
94	Sex-Specific UV and Fluorescence Signals in Jumping Spiders. Science, 2007, 315, 481-481.	6.0	129
95	Citing practices in ecology: can we believe our own words?. Oikos, 2007, 116, 1599-1601.	1.2	48
96	Convergent evolution of eye ultrastructure and divergent evolution of vision-mediated predatory behaviour in jumping spiders. Journal of Evolutionary Biology, 2007, 20, 1478-1489.	0.8	43
97	Design of Superior Spider Silk: From Nanostructure to Mechanical Properties. Biophysical Journal, 2006, 91, 4528-4535.	0.2	305
98	Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape. Biological Conservation, 2006, 128, 136-146.	1.9	50
99	Conditional use of honest signaling by a Batesian mimic. Behavioral Ecology, 2006, 17, 575-580.	1.0	11
100	Innate aversion to ants (Hymenoptera: Formicidae) and ant mimics: experimental findings from mantises (Mantodea). Biological Journal of the Linnean Society, 2006, 88, 23-32.	0.7	56
101	Extreme ultraviolet sexual dimorphism in jumping spiders (Araneae: Salticidae). Biological Journal of the Linnean Society, 2006, 89, 397-406.	0.7	43
102	Out of the Frying Pan and into the Fire: a Novel Trade-Off for Batesian Mimics Ethology, 2006, 112, 270-277.	0.5	18
103	Behavioural evidence of UV sensitivity in jumping spiders (Araneae: Salticidae). Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2006, 192, 871-878.	0.7	53
104	Female-biased predation risk and its differential effect on the male and female courtship behaviour of jumping spiders. Animal Behaviour, 2006, 71, 531-537.	0.8	36
105	Regulation and Non-Toxicity of the Spit from the Pale Spitting Spider Scytodes Pallida (Araneae:) Tj ETQq1 1 0.784	314 rgBT 0.5	/Overlock
106	Ultraviolet cues affect the foraging behaviour of jumping spiders. Animal Behaviour, 2005, 70, 771-776.	0.8	24
107	Influence Of Diet-Related Chemical Cues from Predators on the Hatching of Egg-Carrying Spiders. Journal of Chemical Ecology, 2005, 31, 333-342.	0.9	20
108	Spiders that decorate their webs at higher frequency intercept more prey and grow faster. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1753-1757.	1.2	30

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109	Predator-induced plasticity in web-building behaviour. Animal Behaviour, 2004, 67, 309-318.	0.8	52
110	Prey attraction as a possible function of discoid stabilimenta of juvenile orb-spinning spiders. Animal Behaviour, 2004, 68, 629-635.	0.8	37
111	One-encounter search-image formation by araneophagic spiders. Animal Cognition, 2004, 7, 247-254.	0.9	71
112	A predator?s preference for egg-carrying prey: a novel cost of parental care. Behavioral Ecology and Sociobiology, 2003, 55, 129-136.	0.6	41
113	State-dependent prey type preferences of a kleptoparasitic spider Argyrodes flavescens (Araneae:) Tj ETQq1 1 0.	784314 rg	BT <sub>1</sub> Overlock
114	Age-dependent Stabilimentum-Associated Predator Avoidance Behaviours in Orb-Weaving Spiders. Behaviour, 2003, 140, 1135-1152.	0.4	13
115	Influence of background and prey orientation on an ambushing predator's decisions. Behaviour, 2003, 140, 739-764.	0.4	25
116	ARGYRODES: PHYLOGENY, SOCIALITY AND INTERSPECIFIC INTERACTIONS—A REPORT ON THE ARGYRODES SYMPOSIUM, BADPLAAS 2001. Journal of Arachnology, 2002, 30, 238-245.	0.3	37
117	Hatching responses of subsocial spitting spiders to predation risk. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2155-2161.	1.2	70
118	Stabilimentum variations in Argiope versicolor (Araneae: Araneidae) from Singapore. Journal of Zoology, 2002, 258, 531-540.	0.8	37
119	The combined effects of temperature and diet on development and survival of a crab spider, Misumenops tricuspidatus (Fabricius) (Araneae: Thomisidae). Journal of Thermal Biology, 2002, 27, 83-93.	1.1	23
120	Interpopulation variation in the risk-related decisions of Portia labiata, an araneophagic jumping spider (Araneae, Salticidae), during predatory sequences with spitting spiders. Animal Cognition, 2002, 5, 215-223.	0.9	60
121	Title is missing!. Biodiversity and Conservation, 2001, 10, 793-813.	1.2	65
122	Stabilimenta attract unwelcome predators to orb–webs. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1553-1558.	1.2	49
123	Preyâ€capture techniques and prey preferences of <i>Zenodorus durvillei, Z. metallescens</i> and <i>Z. orbiculatus</i> , tropical antâ€eating jumping spiders (Araneae: Saiticidae) from Australia. New Zealand Journal of Zoology, 2001, 28, 299-341.	0.6	21
124	Prey preferences of <i>Phaeacius malayensis </i> , a spartaeine jumping spider (Araneae: Salticidae) from Singapore. Canadian Journal of Zoology, 2000, 78, 2218-2226.	0.4	11
125	Prey preferences of <i>Phaeacius malayensis</i> , a spartaeine jumping spider (Araneae: Salticidae) from Singapore. Canadian Journal of Zoology, 2000, 78, 2218-2226.	0.4	6

Parental and predatory behaviour of Scytodes sp., an araneophagic spitting spider (Araneae:) Tj ETQq0.0 0 rgBT /Overlock  $10\frac{1}{45}$  50 62 To 0.8

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#	Article	IF	CITATIONS
127	Parental and predatory behaviour of Scytodes sp., an araneophagic spitting spider (Araneae:) Tj ETQq1 1 0.7843	14 rgBT /C	veglock 10 T
128	Title is missing!. Journal of Insect Behavior, 1998, 11, 319-342.	0.4	29
129	A linear model for description of the relationship between the lower threshold temperature and thermal constant in spiders (Araneae: Arachnida). Journal of Thermal Biology, 1998, 23, 23-30.	1.1	11
130	Preyâ€capture techniques and prey preferences of nine species of antâ€eating jumping spiders (Araneae:) Tj ETÇ	q0,00 rgE	BT /Overlock
131	Influence of diet on survivorship and growth in Portia fimbriata, an araneophagic jumping spider (Araneae: Salticidae). Canadian Journal of Zoology, 1997, 75, 1652-1658.	0.4	57
132	Prey preferences of <i>Portia labiata, P. africana, </i> and <i>P. schultzi, </i> araneophagic jumping spiders (Araneae: Salticidae) from the Philippines, Sri Lanka, Kenya, and Uganda. New Zealand Journal of Zoology, 1997, 24, 333-349.	0.6	45
133	Cues by which suspended-leaf nests of Euryattus (Araneae: Salticidae) females are recognized by conspecific males and by an aggressive-mimic salticid, Portia fimbriata. Journal of Zoology, 1997, 243, 29-46.	0.8	9
134	Preyâ€capture techniques and prey preferences of <i>Habrocestum pulex</i> , an antâ€eating jumping spider (Araneae, Salticidae) from North America. Journal of Zoology, 1996, 240, 551-562.	0.8	34
135	Prey preferences ofPortia fimbriata, an araneophagic, web-building jumping spider (Araneae: Salticidae) from Queensland. Journal of Insect Behavior, 1996, 9, 613-642.	0.4	60
136	How temperature affects development and reproduction in spiders: A review. Journal of Thermal Biology, 1996, 21, 245-274.	1.1	99
137	Development and survival of <i>Erigonidium graminicolum</i> (Sundevall) (Araneae: Linyphiidae:) Tj ETQq1 1 0.7	'84314 rgl 0.5	BT/Overlock
138	Aggressive jumping spiders make quicker decisions for preferred prey but not at the cost of accuracy. Behavioral Ecology, 0, , arw174.	1.0	5
139	Three new species of the spider genus Liphistius (Araneae, Mesothelae, Liphistiidae) from Thailand. ZooKeys, 0, 1104, 115-128.	0.5	2