Tim A Heard

List of Publications by Year
in descending order

70 papers	2,834 citations	236925 25 h-index	182427 51 g-index
72 all docs	72 docs citations	72 times ranked	2537 citing authors

#	Article	IF	Citations
1	Biology, host specificity and DNA barcoding of cryptic Eueupithecia species (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock (Fabaceae) in Australia. Austral Entomology, 2022, 61, 124-132.	1.4	1
2	Males Are Capable of Long-Distance Dispersal in a Social Bee. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	2
3	Perceptions of keepers of stingless bees (Tetragonula, Austroplebeia) regarding Aboriginal beliefs and practices in Australia. Journal of Apicultural Research, 2021, 60, 665-677.	1.5	4
4	Many small rather than few large sources identified in long-term bee pollen diets in agroecosystems. Agriculture, Ecosystems and Environment, 2021, 310, 107296.	5.3	29
5	Floral Species Richness Correlates with Changes in the Nutritional Quality of Larval Diets in a Stingless Bee. Insects, 2020, 11, 125.	2.2	28
6	Anthropogenic hive movements are changing the genetic structure of a stingless bee (Tetragonula) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	15
7	Nonvolatile chemicals provide a nest defence mechanism for stingless bees Tetragonula carbonaria (Apidae, Meliponini). Ethology, 2018, 124, 633-640.	1.1	10
8	Social bees are fitter in more biodiverse environments. Scientific Reports, 2018, 8, 12353.	3.3	72
9	Flight range of the Australian stingless bee Tetragonula carbonaria (Hymenoptera: Apidae). Austral Entomology, 2017, 56, 50-53.	1.4	48
10	Generalist social bees maximize diversity intake in plant speciesâ€rich and resourceâ€abundant environments. Ecosphere, 2017, 8, e01758.	2.2	42
11	Urban gardens promote bee foraging over natural habitats and plantations. Ecology and Evolution, 2016, 6, 1304-1316.	1.9	91
12	Revision of the genus Eueupithecia Prout, 1910 from Argentina (Lepidoptera, Geometridae, Sterrhinae). Zootaxa, 2016, 4138, 392.	0.5	4
13	Resources or landmarks: which factors drive homing success in Tetragonula carbonaria foraging in natural and disturbed landscapes?. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2016, 202, 701-708.	1.6	12
14	Determination of interglycosidic linkages in Oâ€glycosyl flavones by highâ€performance liquid chromatography/photodiodeâ€array detection coupled to electrospray ionization ion trap mass spectrometry. Its application to Tetragonula carbonaria honey from Australia. Rapid Communications in Mass Spectrometry, 2015, 29, 948-954.	1.5	19
15	Emergency queens inTetragonula carbonaria(Smith, 1854) (Hymenoptera: Apidae:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	10
16	Phloroglucinols from Antiâ€Microbial Depositâ€Resins of Australian Stingless Bees (Tetragonula) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.8	25
17	Megamelus scutellaris(Hemiptera: Delphacidae), a biocontrol agent of water hyacinth, is not sufficiently specific for release in Australia. Biocontrol Science and Technology, 2014, 24, 554-560.	1.3	5
18	Characterising the phytophagous arthropod fauna of a single host plant species: assessing survey completeness at continental and local scales. Biodiversity and Conservation, 2014, 23, 2985-3003.	2.6	8

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19	Bees at War: Interspecific Battles and Nest Usurpation in Stingless Bees. American Naturalist, 2014, 184, 777-786.	2.1	25
20	In Vitro Antibacterial Phenolic Extracts from â€œSugarbagâ€•Pot-Honeys of Australian Stingless Bees (Tetragonula carbonaria). Journal of Agricultural and Food Chemistry, 2014, 62, 12209-12217.	5.2	29
21	Differences in the resource intake of two sympatric Australian stingless bee species. Apidologie, 2014, 45, 514-527.	2.0	25
22	Anti-staphylococcal activity of C-methyl flavanones from propolis of Australian stingless bees (Tetragonula carbonaria) and fruit resins of Corymbia torelliana (Myrtaceae). FÃ¬toterapÃ¬Ã¢, 2014, 95, 247-257.	2.2	76
23	The role of geography and environment in species turnover: phytophagous arthropods on a Neotropical legume. Journal of Biogeography, 2013, 40, 1755-1766.	3.0	14
24	The Australian stingless bee industry: a follow-up survey, one decade on. Journal of Apicultural Research, 2013, 52, 1-7.	1.5	39
25	Brood comb construction by the stingless bees Tetragonula hockingsi and Tetragonula carbonaria. Swarm Intelligence, 2012, 6, 151-176.	2.2	19
26	Nesaecrepida infuscata: a biological control agent of the invasive plant Mimosa pigra. BioControl, 2012, 57, 573-580.	2.0	3
27	A new species of Neolasioptera (Diptera: Cecidomyiidae) from Parkinsonia aculeata (Leguminosae) in Argentina for possible use in biological control in Australia, with a key to Neotropical species of Neolasioptera. Zootaxa, 2011, 2866, 61.	0.5	4
28	Natural enemies of invasive Hymenachne amplexicaulis and its native congener in Australia and the potential for biological control. Biological Control, 2011, 57, 130-137.	3.0	3
29	Tortricid Moths Reared from the Invasive Weed Mexican Palo Verde,Parkinsonia aculeata, with Comments on their Host Specificity, Biology, Geographic Distribution, and Systematics. Journal of Insect Science, 2011, 11, 1-17.	1.5	3
30	A review of Australian classical biological control of weeds programs and research activities over the past 12 years. Biological Control, 2010, 52, 271-287.	3.0	55
31	Classical biological control for the protection of natural ecosystems. Biological Control, 2010, 54, S2-S33.	3.0	247
32	Biology, host specificity, release and establishment of Macaria pallidata and Leuciris fimbriaria (Lepidoptera: Geometridae), biological control agents of the weed Mimosa pigra. Biological Control, 2010, 55, 248-255.	3.0	11
33	Characterizing the host specificity of Ischnodemus variegatus (Signoret) (Hemiptera: Blissidae) on two congeneric grass species. Biological Control, 2010, 55, 219-224.	3.0	4
34	Antimicrobial activity of honey from the stingless beeTrigona carbonariadetermined by agar diffusion, agar dilution, broth microdilution and time-kill methodology. Journal of Applied Microbiology, 2010, 108, 1534-1543.	3.1	117
35	Ambient Temperature Influences Australian Native Stingless Bee (Trigona carbonaria) Preference for Warm Nectar. PLoS ONE, 2010, 5, e12000.	2.5	58
36	Agonosoma trilineatum (Heteroptera: Scutelleridae) a biological control agent of the weed bellyache bush, Jatropha gossypiifolia (Euphorbiaceae). Biological Control, 2009, 48, 196-203.	3.0	5

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37	Nest defence in a stingless bee: What causes fighting swarms in Trigona carbonaria (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	24
38	Antibacterial activity of honey from the Australian stingless bee Trigona carbonaria. International Journal of Antimicrobial Agents, 2008, 32, 89-90.	2.5	36
39	Composition and Antioxidant Activity of Trigona carbonaria Honey from Australia. Journal of Medicinal Food, 2008, 11, 789-794.	1.5	93
40	A new biological control agent for the weed <I>Mimosa pigra</I> in Australia's northern wetlands. Outlooks on Pest Management, 2007, 18, 52-53.	0.2	0
41	Nontarget effects of a weed biological control agent on a native plant in Northern Australia. Biological Control, 2007, 42, 25-33.	3.0	17
42	No worker reproduction in the Australian stingless bee Trigona carbonaria Smith (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.2	11
43	Global meliponiculture: challenges and opportunities. Apidologie, 2006, 37, 275-292.	2.0	233
44	A small moth to cut the giant sensitive plant down to size in Australia. Outlooks on Pest Management, 2005, 16, 69-70.	0.2	0
45	Malacorhinus irregularis for biological control of Mimosa pigra: host-specificity, life cycle, and establishment in Australia. Biological Control, 2005, 32, 252-262.	3.0	14
46	Scientific advances in the analysis of direct risks of weed biological control agents to nontarget plants. Biological Control, 2005, 35, 215-226.	3.0	158
47	Review and analysis of the surveys for natural enemies of Mimosa pigra: What does it tell us about surveys for broadly distributed hosts?. Biological Control, 2005, 34, 247-254.	3.0	14
48	Rapid preliminary characterisation of host specificity of leaf-beetles (Coleoptera: Chrysomelidae). Biocontrol Science and Technology, 2004, 14, 499-511.	1.3	7
49	Worth the risk? Introduction of legumes can cause more harm than good: an Australian perspective. Australian Systematic Botany, 2003, 16, 81.	0.9	38
50	Biological control of the bellyache bush. Outlooks on Pest Management, 2003, 14, 145.	0.2	1
51	The future of pollinators for Australian agriculture. Australian Journal of Agricultural Research, 2002, 53, 893.	1.5	73
52	Flower constancy of the stingless beeTrigona carbonariaSmith (Hymenoptera: Apidae: Meliponini). Australian Journal of Entomology, 2001, 40, 61-64.	1.1	28
53	Science Round-up. Bee World, 2001, 82, 110-112.	0.8	7
54	Interactions between nutrient status and weevil herbivory in the biological control of water hyacinth. Journal of Applied Ecology, 2000, 37, 117-127.	4.0	96

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55	Estimating Fundamental Host Range: A Host-Specificity Study of a Potential Biocontrol Agent for Prosopis Species (Leguminosae). Biocontrol Science and Technology, 2000, 10, 331-342.	1.3	26
56	Stingless bee keeping in Australia: snapshot of an infant industry. Bee World, 2000, 81, 116-125.	0.8	34
57	THE ROLE OF STINGLESS BEES IN CROP POLLINATION. Annual Review of Entomology, 1999, 44, 183-206.	11.8	430
58	Chalcodermus serripes(Coleoptera: Curculionidae) for Biological Control ofMimosa pigra:Host Relations and Life Cycle. Biological Control, 1999, 15, 1-9.	3.0	8
59	Biology and Host Range of the Green-seed Weevil, Sibinia fastigiata , for Biological Control of Mimosa pigra. Biocontrol Science and Technology, 1997, 7, 631-644.	1.3	8
60	Host Selection and Host Range of the Flower-Feeding Weevil,Coelocephalapion pigrae,a Potential Biological Control Agent ofMimosa pigra. Biological Control, 1996, 6, 83-95.	3.0	17
61	Oviposition preferences and larval performance of a flowerâ€feeding weevil, Coelocephalapion aculeatum, in relation to host development. Entomologia Experimentalis Et Applicata, 1995, 76, 195-201.	1.4	9
62	Oviposition and feeding preferences of a flowerâ€feeding weevil, Coelocephalapion aculeatum, in relation to conspecific damage to its hostâ€plant. Entomologia Experimentalis Et Applicata, 1995, 76, 203-209.	1.4	16
63	Diversity, Abundance, and Distribution of Insect Visitors to Macadamia Flowers. Environmental Entomology, 1994, 23, 91-100.	1.4	54
64	Comparative Studies of Development and Host Utilization by Calligrapha pantherina on Sida acuta and S rhombifolia. Biological Control, 1994, 4, 336-340.	3.0	4
65	Behaviour and pollinator efficiency of stingless bees and honey bees on macadamia flowers. Journal of Apicultural Research, 1994, 33, 191-198.	1.5	58
66	Host Specificity and Aspects of the Biology of Coelocephalapion aculeatum (Coleoptera: Apionidae), a Potential Biological Control Agent of Mimosa pigra (Mimosaceae). Environmental Entomology, 1994, 23, 147-153.	1.4	12
67	Factors Influencing Flight Activity of Colonies of the Stingless Bee Trigona-Carbonaria (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	66
68	Pollinator Requirements and Flowering Patterns of Macadamia integrifolia. Australian Journal of Botany, 1993, 41, 491.	0.6	26
69	Pollination biology of cashew in the Northern Territory of Australia. Australian Journal of Agricultural Research, 1990, 41, 1101.	1.5	38
70	Mimosa pigra L. (Leguminosae). , 0, , 256-273.		5