Thomas Eltz

List of Publications by Year
in descending order

49 papers	1,972 citations	218677 26 h-index	265206 42 g-index
50 all docs	50 docs citations	50 times ranked	1784 citing authors

#	Article	IF	Citations
1	More than meets the eye: decrypting diversity reveals hidden interaction specificity between frogs and frogâ€biting midges. Ecological Entomology, 2022, 47, 95-108.	2.2	6
2	Social Behavior, Ovary Size, and Population of Origin Influence Cuticular Hydrocarbons in the Orchid Bee <i>Euglossa dilemma</i>. American Naturalist, 2021, 198, E136-E151.	2.1	6
3	The evolution of sexual signaling is linked to odorant receptor tuning in perfume-collecting orchid bees. Nature Communications, 2020, 11, 244.	12.8	35
4	The sound of a blood meal: Acoustic ecology of frogâ€biting midges (Corethrella) in lowland Pacific Costa Rica. Ethology, 2019, 125, 465-475.	1.1	11
5	6-(4-Methylpent-3-en-1-yl)naphthalene-1,4-dione, a behaviorally active semivolatile in tibial perfumes of orchid bees. Chemoecology, 2018, 28, 131-135.	1.1	2
6	Blown by the wind: the ecology of male courtship display behavior in orchid bees. Ecology, 2017, 98, 1140-1152.	3.2	24
7	Bumblebee footprints on birdâ€™s-foot trefoil uncover increasing flower visitation with land-use intensity. Agriculture, Ecosystems and Environment, 2017, 240, 77-83.	5.3	0
8	Evaluating the effects of floral resource specialisation and of nitrogen regulation on the vulnerability of social bees in agricultural landscapes. Apidologie, 2017, 48, 371-383.	2.0	7
9	How landscape, pollen intake and pollen quality affect colony growth in Bombus terrestris. Landscape Ecology, 2016, 31, 2245-2258.	4.2	63
10	Olfactory specialization for perfume collection in male orchid bees. Journal of Experimental Biology, 2016, 219, 1467-1475.	1.7	16
11	Macroevolution of perfume signalling in orchid bees. Ecology Letters, 2016, 19, 1314-1323.	6.4	61
12	Plant secretions prevent wasp parasitism in nests of wool-carder bees, with implications for the diversification of nesting materials in Megachilidae. Frontiers in Ecology and Evolution, 2015, 2, .	2.2	11
13	Cuticular Hydrocarbons as Potential Close Range Recognition Cues in Orchid Bees. Journal of Chemical Ecology, 2015, 41, 1080-1094.	1.8	9
14	Rapid evolution of chemosensory receptor genes in a pair of sibling species of orchid bees (Apidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	56
15	Dispersal ability of male orchid bees and direct evidence for long-range flights. Apidologie, 2015, 46, 224-237.	2.0	67
16	Raising the Sugar Content â€“ Orchid Bees Overcome the Constraints of Suction Feeding through Manipulation of Nectar and Pollen Provisions. PLoS ONE, 2014, 9, e113823.	2.5	12
17	Cuticular hydrocarbons distinguish cryptic sibling species in Euglossa orchid bees. Apidologie, 2014, 45, 276-283.	2.0	24
18	â€˜Lateâ€™ male sperm precedence in polyandrous wool-carder bees and the evolution of male resource defence in Hymenoptera. Animal Behaviour, 2014, 90, 211-217.	1.9	6

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19	Pollen diets of two sibling orchid bee species, Euglossa, in YucatÃ¡n, southern Mexico. Apidologie, 2013, 44, 440-446.	2.0	21
20	Asynchronous Diversification in a Specialized Plant-Pollinator Mutualism. Science, 2011, 333, 1742-1746.	12.6	144
21	Characterization of the orchid bee Euglossa viridissima (Apidae: Euglossini) and a novel cryptic sibling species, by morphological, chemical, and genetic characters. Zoological Journal of the Linnean Society, 2011, 163, 1064-1076.	2.3	48
22	Enantioselective Preference and High Antennal Sensitivity for (â˘)-Ipsdienol in Scent-Collecting Male Orchid Bees, Euglossa cyanura. Journal of Chemical Ecology, 2011, 37, 953-960.	1.8	12
23	Reconstructing the pollinator community and predicting seed set from hydrocarbon footprints on flowers. Oecologia, 2011, 165, 1017-1029.	2.0	9
24	Reconstructing the pollinator community and predicting seed set from hydrocarbon footprints on flowers. Oecologia, 2011, 166, 161-174.	2.0	5
25	Intraspecific Geographic Variation of Fragrances Acquired by Orchid Bees in Native and Introduced Populations. Journal of Chemical Ecology, 2010, 36, 873-884.	1.8	28
26	(6R, 10R)-6,10,14-Trimethylpentadecan-2-one, a Dominant and Behaviorally Active Component in Male Orchid Bee Fragrances. Journal of Chemical Ecology, 2010, 36, 1322-1326.	1.8	18
27	Fuelling the biodiversity crisis: species loss of ground-dwelling forest ants in oil palm plantations in Sabah, Malaysia (Borneo). Biodiversity and Conservation, 2010, 19, 519-529.	2.6	104
28	CONSERVATION GENETICS OF NEOTROPICAL POLLINATORS REVISITED: MICROSATELLITE ANALYSIS SUGGESTS THAT DIPLOID MALES ARE RARE IN ORCHID BEES. Evolution; International Journal of Organic Evolution, 2010, 64, 3318-3326.	2.3	26
29	Chemical niche differentiation among sympatric species of orchid bees. Ecology, 2009, 90, 2994-3008.	3.2	70
30	Hydrocarbon Footprints as a Record of Bumblebee Flower Visitation. Journal of Chemical Ecology, 2009, 35, 1320-1325.	1.8	31
31	Foraging scent marks of bumblebees: footprint cues rather than pheromone signals. Die Naturwissenschaften, 2008, 95, 149-153.	1.6	58
32	An Olfactory Shift Is Associated with Male Perfume Differentiation and Species Divergence in Orchid Bees. Current Biology, 2008, 18, 1844-1848.	3.9	52
33	Enfleurage, lipid recycling and the origin of perfume collection in orchid bees. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2843-2848.	2.6	54
34	Influence of scent deposits on flower choice: experiments in an artificial flower array with bumblebees. Apidologie, 2007, 38, 12-18.	2.0	29
35	Foraging loads of stingless bees and utilisation of stored nectar for pollen harvesting. Apidologie, 2007, 38, 125-135.	2.0	46
36	Tracing Pollinator Footprints on Natural Flowers. Journal of Chemical Ecology, 2006, 32, 907-915.	1.8	54

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37	Species-Specific Antennal Responses to Tibial Fragrances by Male Orchid Bees. Journal of Chemical Ecology, 2006, 32, 71-79.	1.8	32
38	Species-specific attraction to pheromonal analogues in orchid bees. Behavioral Ecology and Sociobiology, 2006, 60, 833-843.	1.4	60
39	Experience-dependent choices ensure species-specific fragrance accumulation in male orchid bees. Behavioral Ecology and Sociobiology, 2005, 59, 149-156.	1.4	74
40	Juggling with volatiles: exposure of perfumes by displaying male orchid bees. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2005, 191, 575-581.	1.6	95
41	Antennal response to fragrance compounds in male orchid bees. Chemoecology, 2005, 15, 135-138.	1.1	24
42	Repellent foraging scent recognition across bee families. Apidologie, 2005, 36, 325-330.	2.0	43
43	Spatio-temporal variation of apine bee attraction to honeybaits in Bornean forests. Journal of Tropical Ecology, 2004, 20, 317-324.	1.1	18
44	Title is missing!. Biodiversity and Conservation, 2003, 12, 1371-1389.	2.6	94
45	Fragrances, male display and mating behaviour of Euglossa hemichlora: a flight cage experiment. Physiological Entomology, 2003, 28, 251-260.	1.5	62
46	Nesting and nest trees of stingless bees (Apidae: Meliponini) in lowland dipterocarp forests in Sabah, Malaysia, with implications for forest management. Forest Ecology and Management, 2003, 172, 301-313.	3.2	86
47	Determinants of stingless bee nest density in lowland dipterocarp forests of Sabah, Malaysia. Oecologia, 2002, 131, 27-34.	2.0	95
48	Assessing stingless bee pollen diet by analysis of garbage pellets: a new method. Apidologie, 2001, 32, 341-353.	2.0	19
49	Foraging in the ant-lionMyrmeleon mobilis hagen 1888 (neuroptera: Myrmeleontidae): Behavioral flexibility of a sit-and-wait predator. Journal of Insect Behavior, 1997, 10, 1-11.	0.7	43