

Ping Wen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5630615/publications.pdf>

Version: 2024-02-01

19
papers

374
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomes of the Banyan Tree and Pollinator Wasp Provide Insights into Fig-Wasp Coevolution. <i>Cell</i> , 2020, 183, 875-889.e17.	28.9	71
2	The sex pheromone of a globally invasive honey bee predator, the Asian eusocial hornet, <i>Vespa velutina</i> . <i>Scientific Reports</i> , 2017, 7, 12956.	3.3	43
3	Poison and alarm: The Asian hornet <i>Vespa velutina</i> uses sting venom volatiles as alarm pheromone. <i>Journal of Experimental Biology</i> , 2017, 220, 645-651.	1.7	34
4	Molecular mechanisms of mutualistic and antagonistic interactions in a plant-pollinator association. <i>Nature Ecology and Evolution</i> , 2021, 5, 974-986.	7.8	30
5	Honey Bees Modulate Their Olfactory Learning in the Presence of Hornet Predators and Alarm Component. <i>PLoS ONE</i> , 2016, 11, e0150399.	2.5	25
6	Bees eavesdrop upon informative and persistent signal compounds in alarm pheromones. <i>Scientific Reports</i> , 2016, 6, 25693.	3.3	23
7	Hydrocarbons mediate seed dispersal: a new mechanism of vespicochory. <i>New Phytologist</i> , 2018, 220, 714-725.	7.3	22
8	Trail Communication Regulated by Two Trail Pheromone Components in the Fungus-Growing Termite <i>Odontotermes formosanus</i> (Shiraki). <i>PLoS ONE</i> , 2014, 9, e90906.	2.5	21
9	Breaking the cipher: ant eavesdropping on the variational trail pheromone of its termite prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170121.	2.6	18
10	Foragers of sympatric Asian honey bee species intercept competitor signals by avoiding benzyl acetate from <i>Apis cerana</i> alarm pheromone. <i>Scientific Reports</i> , 2017, 7, 6721.	3.3	15
11	Olfactory eavesdropping of predator alarm pheromone by sympatric but not allopatric prey. <i>Animal Behaviour</i> , 2018, 141, 115-125.	1.9	14
12	In addition to cryptochrome 2, magnetic particles with olfactory co-receptor are important for magnetic orientation in termites. <i>Communications Biology</i> , 2021, 4, 1121.	4.4	13
13	Sex-Pairing Pheromone in the Asian Termite Pest Species <i>Odontotermes formosanus</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 566-575.	1.8	9
14	Sex-pairing pheromone of <i>Ancistrotermes dimorphus</i> (Isoptera: Macrotermitinae). <i>Journal of Insect Physiology</i> , 2015, 83, 8-14.	2.0	8
15	Trail-Following Pheromones in the Termite Subfamily Syntermitinae (Blattodea, Termitoidea). <i>Tj ETQq1 1 0.784314 18 BT /Overlock 10</i>		
16	Plant-defense mimicry facilitates rapid dispersal of short-lived seeds by hornets. <i>Current Biology</i> , 2022, 32, 3429-3435.e5.	3.9	6
17	Resisting majesty: <i>Apis cerana</i> , has lower antennal sensitivity and decreased attraction to queen mandibular pheromone than <i>Apis mellifera</i> . <i>Scientific Reports</i> , 2017, 7, 44640.	3.3	5
18	Detection of Volatile Organic Compounds by Antennal Lamellae of a Scarab Beetle. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4

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19	The reluctant visitor: an alkaloid in toxic nectar can reduce olfactory learning and memory in Asian honey bees. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	2