

Flore Mas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2561328/publications.pdf>

Version: 2024-02-01

16
papers

408
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal care and offspring begging in social insects: chemical signalling, hormonal regulation and evolution. <i>Animal Behaviour</i> , 2008, 76, 1121-1131.	1.9	88
2	A chemical signal of offspring quality affects maternal care in a social insect. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2847-2853.	2.6	63
3	Sexual Isolation and Cuticular Hydrocarbon Differences between <i>Drosophila santomea</i> and <i>Drosophila yakuba</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 2747-2752.	1.8	55
4	Influence of the Pathogen <i>Candidatus Liberibacter Solanacearum</i> on Tomato Host Plant Volatiles and Psyllid Vector Settlement. <i>Journal of Chemical Ecology</i> , 2014, 40, 1197-1202.	1.8	44
5	Kiwifruit Flower Odor Perception and Recognition by Honey Bees, <i>Apis mellifera</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5597-5602.	5.2	28
6	Possible mechanisms of pollination failure in hybrid carrot seed and implications for industry in a changing climate. <i>PLoS ONE</i> , 2017, 12, e0180215.	2.5	23
7	The importance of key floral bioactive compounds to honey bees for the detection and attraction of hybrid vegetable crops and increased seed yield. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 4445-4453.	3.5	23
8	Differential effects of offspring condition-dependent signals on maternal care regulation in the European earwig. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 341-349.	1.4	21
9	Attractiveness and competitiveness of irradiated light brown apple moths. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 148, 203-212.	1.4	21
10	An offspring signal of quality affects the timing of future parental reproduction. <i>Biology Letters</i> , 2011, 7, 352-354.	2.3	14
11	Selection of key floral scent compounds from fruit and vegetable crops by honey bees depends on sensory capacity and experience. <i>Journal of Insect Physiology</i> , 2020, 121, 104002.	2.0	10
12	Electrophysiological and Behavioral Responses of Queensland Fruit Fly Females to Fruit Odors. <i>Journal of Chemical Ecology</i> , 2020, 46, 176-185.	1.8	10
13	Early detection of fruit infested with <i>Bactrocera tryoni</i> . <i>Postharvest Biology and Technology</i> , 2021, 175, 111496.	6.0	4
14	The Scent of Individual Foraging Bees. <i>Journal of Chemical Ecology</i> , 2020, 46, 524-533.	1.8	3
15	Odorant-Based Detection and Discrimination of Two Economic Pests in Export Apples. <i>Journal of Economic Entomology</i> , 2020, 113, 134-143.	1.8	1
16	A New Function of Hydrocarbons in Insect Communication: Maternal Care and Offspring Signalling in the European Earwig. <i>Chimia</i> , 2011, 65, 744-744.	0.6	0