

# Martin von Arx

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1212822/publications.pdf>

Version: 2024-02-01

12  
papers

464  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Floral humidity as a reliable sensory cue for profitability assessment by nectar-foraging hawkmoths. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9471-9476.	7.1	113
2	Host plant volatiles serve to increase the response of male European grape berry moths, <i>Eupoecilia ambiguella</i> , to their sex pheromone. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2009, 195, 853-864.	1.6	65
3	Plant Volatiles Enhance Behavioral Responses of Grapevine Moth Males, <i>Lobesia botrana</i> to Sex Pheromone. <i>Journal of Chemical Ecology</i> , 2012, 38, 222-225.	1.8	63
4	Host plant volatiles induce oriented flight behaviour in male European grapevine moths, <i>Lobesia botrana</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1323-1331.	2.0	53
5	The effect of ambient humidity on the foraging behavior of the hawkmoth <i>Manduca sexta</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2013, 199, 1053-1063.	1.6	36
6	Floral humidity and other indicators of energy rewards in pollination biology. <i>Communicative and Integrative Biology</i> , 2013, 6, e22750.	1.4	29
7	Diversity and distribution of microbial communities in floral nectar of two night-blooming plants of the Sonoran Desert. <i>PLoS ONE</i> , 2019, 14, e0225309.	2.5	23
8	Diel rhythms and sex differences in the locomotor activity of hawkmoths. <i>Journal of Experimental Biology</i> , 2017, 220, 1472-1480.	1.7	21
9	Floral Odors Can Interfere With the Foraging Behavior of Parasitoids Searching for Hosts. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	17
10	The Combined Use of an Attractive and a Repellent Sex Pheromonal Component by a Gregarious Parasitoid. <i>Journal of Chemical Ecology</i> , 2019, 45, 559-569.	1.8	15
11	Dual fitness benefits of post-mating sugar meals for female hawkmoths ( <i>Hyles lineata</i> ). <i>Journal of Insect Physiology</i> , 2013, 59, 458-465.	2.0	14
12	Identification of host-plant chemical stimuli for the European grape berry moth <i>Eupoecilia ambiguella</i> . <i>Physiological Entomology</i> , 2011, 36, 101-110.	1.5	12