

# Ben Webster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10940067/publications.pdf>

Version: 2024-02-01

15  
papers

1,058  
citations

567281

15  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatiles functioning as host cues in a blend become nonhost cues when presented alone to the black bean aphid. <i>Animal Behaviour</i> , 2010, 79, 451-457.	1.9	200
2	<i>Jasmonate</i> induces <i>Arabidopsis</i> genes that affect the chemical ecology of multitrophic interactions with aphids and their parasitoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4553-4558.	7.1	169
3	Identification of Volatile Compounds Used in Host Location by the Black Bean Aphid, <i>Aphis fabae</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 1153-1161.	1.8	141
4	Use of habitat odour by host-seeking insects. <i>Biological Reviews</i> , 2017, 92, 1241-1249.	10.4	98
5	The role of olfaction in aphid host location. <i>Physiological Entomology</i> , 2012, 37, 10-18.	1.5	80
6	Volatile Exchange between Undamaged Plants - a New Mechanism Affecting Insect Orientation in Intercropping. <i>PLoS ONE</i> , 2013, 8, e69431.	2.5	71
7	Between plant and diurnal variation in quantities and ratios of volatile compounds emitted by <i>Vicia faba</i> plants. <i>Phytochemistry</i> , 2010, 71, 81-89.	2.9	53
8	Herbivory by a Phloem-Feeding Insect Inhibits Floral Volatile Production. <i>PLoS ONE</i> , 2012, 7, e31971.	2.5	52
9	Avian Egg Odour Encodes Information on Embryo Sex, Fertility and Development. <i>PLoS ONE</i> , 2015, 10, e0116345.	2.5	47
10	Waiting with Bated Breath: Opportunistic Orientation to Human Odor in the Malaria Mosquito, <i>Anopheles gambiae</i> , is Modulated by Minute Changes in Carbon Dioxide Concentration. <i>Journal of Chemical Ecology</i> , 2015, 41, 59-66.	1.8	38
11	Volatile interaction between undamaged plants affects tritrophic interactions through changed plant volatile emission. <i>Plant Signaling and Behavior</i> , 2014, 9, e29517.	2.4	29
12	Olfactory recognition of host plants in the absence of host-specific volatile compounds. <i>Communicative and Integrative Biology</i> , 2008, 1, 167-169.	1.4	24
13	Bed bug aggregation on dirty laundry: a mechanism for passive dispersal. <i>Scientific Reports</i> , 2017, 7, 11668.	3.3	21
14	Different roles for innate and learnt behavioral responses to odors in insect host location. <i>Behavioral Ecology</i> , 2013, 24, 366-372.	2.2	19
15	Olfactory responses of <i>hopalosphum padi</i> to three maize, potato, and wheat cultivars and the selection of prospective crop border plants. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 241-253.	1.4	16