Kelsey J R P Byers

List of Publications by Year
in descending order

20 papers	929 citations	687363 13 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	1367 citing authors

#	Article	IF	Citations
1	Rational Design of a Novel Hawkmoth Pollinator Interaction in Mimulus Section Erythranthe. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	2
2	â€œAs if they discovered it by the scentâ€• improving our understanding of the chemical ecology, evolution, and genetics of floral scent and its role in pollination. American Journal of Botany, 2021, 108, 729-731.	1.7	2
3	Pollination: Orchids attract unusual pollinators byÂmeans of novel chemical compounds. Current Biology, 2021, 31, R433-R435.	3.9	2
4	A novel terpene synthase controls differences in anti-aphrodisiac pheromone production between closely related Heliconius butterflies. PLoS Biology, 2021, 19, e3001022.	5.6	29
5	Clustering of loci controlling species differences in male chemical bouquets of sympatric Heliconius butterflies. Ecology and Evolution, 2021, 11, 89-107.	1.9	9
6	A major locus controls a biologically active pheromone component in Heliconius melpomene. Evolution; International Journal of Organic Evolution, 2020, 74, 349-364.	2.3	19
7	Species specificity and intraspecific variation in the chemical profiles of Heliconius butterflies across a large geographic range. Ecology and Evolution, 2020, 10, 3895-3918.	1.9	31
8	The case for the continued use of the genus name Mimulus for all monkeyflowers. Taxon, 2019, 68, 617-623.	0.7	51
9	A Phylogenomic Analysis of the Floral Transcriptomes of Sexually Deceptive and Rewarding European Orchids, Ophrys and Gymnadenia. Frontiers in Plant Science, 2019, 10, 1553.	3.6	26
10	Male pheromone composition depends on larval but not adult diet in Heliconius melpomene. Ecological Entomology, 2019, 44, 397-405.	2.2	35
11	Emergence of a floral colour polymorphism by pollinator-mediated overdominance. Nature Communications, 2019, 10, 63.	12.8	45
12	Molecular mechanisms of adaptation and speciation: why do we need an integrative approach?. Molecular Ecology, 2017, 26, 277-290.	3.9	34
13	Less is more: Independent lossâ€ofâ€function OCIMENE SYNTHASE alleles parallel pollination syndrome diversification in monkeyflowers (Mimulus). American Journal of Botany, 2017, 104, 1055-1059.	1.7	19
14	From orchids to monkeyflowers: How floral volatiles shape pollinator behavior. , 2016, , .		0
15	How to get the best deal. ELife, 2015, 4, .	6.0	1
16	Three floral volatiles contribute to differential pollinator attraction in monkeyflowers (Mimulus). Journal of Experimental Biology, 2014, 217, 614-23.	1.7	106
17	Floral volatile alleles can contribute to pollinatorâ€mediated reproductive isolation in monkeyflowers (<scp>M</scp>imulus). Plant Journal, 2014, 80, 1031-1042.	5.7	74
18	The genetic control of floweræ€“pollinator specificity. Current Opinion in Plant Biology, 2013, 16, 422-428.	7.1	58

#	Article	IF	Citations
19	Identification of Olfactory Volatiles using Gas Chromatography-Multi-unit Recordings (GCMR) in the Insect Antennal Lobe. Journal of Visualized Experiments, 2013, , e4381.	0.3	4
20	High-resolution DNA-binding specificity analysis of yeast transcription factors. Genome Research, 2009, 19, 556-566.	5.5	365