Anne Muola

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8056539/publications.pdf

Version: 2024-02-01

26	443	759233 12	752698 20
papers	citations	h-index	g-index

28	28	28	574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How Should Plant Resistance to Herbivores Be Measured?. Frontiers in Plant Science, 2017, 8, 663.	3.6	60
2	Genetic variation in herbivore resistance and tolerance: the role of plant lifeâ€history stage and type of damage. Journal of Evolutionary Biology, 2010, 23, 2185-2196.	1.7	48
3	Associations of plant fitness, leaf chemistry, and damage suggest selection mosaic in plantâ€“herbivore interactions. Ecology, 2010, 91, 2650-2659.	3.2	41
4	Direct and Pollinator-Mediated Effects of Herbivory on Strawberry and the Potential for Improved Resistance. Frontiers in Plant Science, 2017, 8, 823.	3.6	39
5	Variation and constraints of local adaptation of a longâ€lived plant, its pollinators and specialist herbivores. Journal of Ecology, 2012, 100, 1359-1372.	4.0	30
6	Risk in the circular food economy: Glyphosate-based herbicide residues in manure fertilizers decrease crop yield. Science of the Total Environment, 2021, 750, 141422.	8.0	30
7	Plantâ€herbivore coevolution in a changing world. Entomologia Experimentalis Et Applicata, 2012, 144, 3-13.	1.4	25
8	Capturing genetic variation in crop wild relatives: An evolutionary approach. Evolutionary Applications, 2018, 11, 1293-1304.	3.1	20
9	Simultaneous inbreeding modifies inbreeding depression in a plantâ€“herbivore interaction. Ecology Letters, 2014, 17, 229-238.	6.4	18
10	The role of inbreeding and outbreeding in herbivore resistance and tolerance in Vincetoxicum hirundinaria. Annals of Botany, 2011, 108, 547-555.	2.9	17
11	Plant Chemistry and Local Adaptation of a Specialized Folivore. PLoS ONE, 2012, 7, e38225.	2.5	17
12	A Glyphosate-Based Herbicide in Soil Differentially Affects Hormonal Homeostasis and Performance of Non-target Crop Plants. Frontiers in Plant Science, 2021, 12, 787958.	3.6	14
13	Plant resistance does not compromise parasitoid-based biocontrol of a strawberry pest. Scientific Reports, 2020, 10, 5899.	3.3	12
14	Genetic factors affecting foodâ€plant specialization ofÂanÂoligophagous seed predator. Journal of Evolutionary Biology, 2013, 26, 141-149.	1.7	10
15	Genetic variation in herbivore resistance within a strawberry crop wild relative (Fragaria vesca L.). Arthropod-Plant Interactions, 2020, 14, 31-40.	1.1	10
16	Preference for outbred host plants and positive effects of inbreeding on egg survival in a specialist herbivore. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141421.	2.6	8
17	Folivory has longâ€term effects on sexual but not on asexual reproduction in woodland strawberry. Ecology and Evolution, 2018, 8, 12250-12259.	1.9	8
18	Plant-Species Diversity Correlates with Genetic Variation of an Oligophagous Seed Predator. PLoS ONE, 2014, 9, e94105.	2.5	8

#	Article	IF	Citations
19	Pollinators and herbivores interactively shape selection on strawberry defence and attraction. Evolution Letters, 2021, 5, 636-643.	3.3	7
20	Island properties dominate species traits in determining plant colonizations in an archipelago system. Ecography, 2020, 43, 1041-1051.	4.5	6
21	â€˜Resistance Mixturesâ€™ Reduce Insect Herbivory in Strawberry (Fragaria vesca) Plantations. Frontiers in Plant Science, 2021, 12, 722795.	3.6	6
22	Genetic drift precluded adaptation of an insect seed predator to a novel host plant in a long-term selection experiment. PLoS ONE, 2018, 13, e0198869.	2.5	4
23	Strong gene flow explains lack of mating system variation in the perennial herb, Vincetoxicum hirundinaria , in a fragmented landscape. Nordic Journal of Botany, 2021, 39, .	0.5	3
24	The effect of plant resistance on biological control of insect pests.. , 2017, , 278-280.		1
25	Evolutionary Ecology of Plant-Arthropod Interactions in Light of the â€œOmicsâ€• Sciences: A Broad Guide. Frontiers in Plant Science, 2022, 13, 808427.	3.6	1
26	Wild strawberry shows genetic variation in tolerance but not resistance to a generalist herbivore. Ecology and Evolution, 2020, 10, 13022-13029.	1.9	0