

Martine Kos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

548
citations

13
h-index

22
g-index

22
ext. papers

643
ext. citations

3.8
avg, IF

3.39
L-index

#	Paper	IF	Citations
22	Transgenic plants as vital components of integrated pest management. <i>Trends in Biotechnology</i> , 2009 , 27, 621-7	15.1	71
21	Species-specific plant-soil feedback effects on above-ground plant-insect interactions. <i>Journal of Ecology</i> , 2015 , 103, 904-914	6	63
20	Herbivore-mediated effects of glucosinolates on different natural enemies of a specialist aphid. <i>Journal of Chemical Ecology</i> , 2012 , 38, 100-15	2.7	63
19	Effects of glucosinolates on a generalist and specialist leaf-chewing herbivore and an associated parasitoid. <i>Phytochemistry</i> , 2012 , 77, 162-70	4	45
18	Relative importance of plant-mediated bottom-up and top-down forces on herbivore abundance on <i>Brassica oleracea</i> . <i>Functional Ecology</i> , 2011 , 25, 1113-1124	5.6	42
17	Prey-mediated effects of glucosinolates on aphid predators. <i>Ecological Entomology</i> , 2011 , 36, 377-388	2.1	37
16	Genetic engineering of plant volatile terpenoids: effects on a herbivore, a predator and a parasitoid. <i>Pest Management Science</i> , 2013 , 69, 302-11	4.6	36
15	Do parasitized caterpillars protect their parasitoids from hyperparasitoids? A test of the 'usurpation hypothesis'. <i>Animal Behaviour</i> , 2008 , 76, 701-708	2.8	31
14	Plant-soil feedback effects on plant quality and performance of an aboveground herbivore interact with fertilisation. <i>Oikos</i> , 2015 , 124, 658-667	4	28
13	Seasonal diet changes in elephant and impala in mopane woodland. <i>European Journal of Wildlife Research</i> , 2012 , 58, 279-287	2	27
12	Disentangling above- and belowground neighbor effects on the growth, chemistry, and arthropod community on a focal plant. <i>Ecology</i> , 2015 , 96, 164-75	4.6	23
11	Phloem-specific resistance in <i>Brassica oleracea</i> against the whitefly <i>Aleyrodes proletella</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2012 , 142, 153-164	2.1	17
10	Local variation in conspecific plant density influences plant-soil feedback in a natural grassland. <i>Basic and Applied Ecology</i> , 2013 , 14, 506-514	3.2	16
9	Interactive effects of above- and belowground herbivory and plant competition on plant growth and defence. <i>Basic and Applied Ecology</i> , 2015 , 16, 500-509	3.2	12
8	Honeydew composition and its effect on life-history parameters of hyperparasitoids. <i>Ecological Entomology</i> , 2020 , 45, 278-289	2.1	9
7	After-life effects: living and dead invertebrates differentially affect plants and their associated above- and belowground multitrophic communities. <i>Oikos</i> , 2017 , 126, 888-899	4	8
6	Cross-seasonal legacy effects of arthropod community on plant fitness in perennial plants. <i>Journal of Ecology</i> , 2019 , 107, 2451-2463	6	6

5	Effects of temperature and food source on reproduction and longevity of aphid hyperparasitoids of the genera <i>Dendrocercus</i> and <i>Asaphes</i> . <i>BioControl</i> , 2019 , 64, 277-290	2-3	4
4	Complexity of Plant Volatile-Mediated Interactions Beyond the Third Trophic Level. <i>Signaling and Communication in Plants</i> , 2016 , 211-225	1	4
3	Development of a solitary koinobiont hyperparasitoid in different instars of its primary and secondary hosts. <i>Journal of Insect Physiology</i> , 2016 , 90, 36-42	2-4	3
2	Soil pathogen-aphid interactions under differences in soil organic matter and mineral fertilizer. <i>PLoS ONE</i> , 2017 , 12, e0179695	3-7	2
1	Do plant volatiles confuse rather than guide foraging behavior of the aphid hyperparasitoid <i>Dendrocercus aphidum</i> ?. <i>Chemoecology</i> , 2020 , 30, 315-325	2	1