

Matthias Senft

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8846062/publications.pdf>

Version: 2024-02-01

9

papers

135

citations

1307594

7

h-index

1588992

8

g-index

9

all docs

9

docs citations

9

times ranked

153

citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and molecular analysis of interaction sites in the MtSEO-F1 protein involved in forisome assembly. International Journal of Biological Macromolecules, 2020, 144, 603-614.	7.5	7
2	Under fire-simultaneous volatilome and transcriptome analysis unravels fine-scale responses of tansy chemotypes to dual herbivore attack. BMC Plant Biology, 2020, 20, 551.	3.6	12
3	Effect of plant chemical variation and mutualistic ants on the local population genetic structure of an aphid herbivore. Journal of Animal Ecology, 2019, 88, 1089-1099.	2.8	15
4	Additive effects of plant chemotype, mutualistic ants and predators on aphid performance and survival. Functional Ecology, 2019, 33, 139-151.	3.6	11
5	The influence of aphid-produced honeydew on parasitoid fitness and nutritional state: A comparative study. Basic and Applied Ecology, 2018, 29, 55-68.	2.7	22
6	Habitat variation, mutualism and predation shape the spatio-temporal dynamics of tansy aphids. Ecological Entomology, 2017, 42, 389-401.	2.2	18
7	Chemotypic variation in terpenes emitted from storage pools influences early aphid colonisation on tansy. Scientific Reports, 2016, 6, 38087.	3.3	35
8	Patch heterogeneity, mutualists and predators drive metacommunity dynamics in an aphid-plant system. , 2016, , .		0
9	Artificial Forisomes Are Ideal Models of Forisome Assembly and Activity That Allow the Development of Technical Devices. Biomacromolecules, 2012, 13, 3076-3086.	5.4	15