

# 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

1307543

7  
h-index

1588975

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. <i>International Journal of Biological Macromolecules</i> , 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. <i>BMC Plant Biology</i> , 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. <i>Journal of Animal Ecology</i> , 2019, 88, 1089-1099.	2.8	15
4	Additive effects of plant chemotype, mutualistic ants and predators on aphid performance and survival. <i>Functional Ecology</i> , 2019, 33, 139-151.	3.6	11
5	The influence of aphid-produced honeydew on parasitoid fitness and nutritional state: A comparative study. <i>Basic and Applied Ecology</i> , 2018, 29, 55-68.	2.7	22
6	Habitat variation, mutualism and predation shape the spatio-temporal dynamics of tansy aphids. <i>Ecological Entomology</i> , 2017, 42, 389-401.	2.2	18
7	Chemotypic variation in terpenes emitted from storage pools influences early aphid colonisation on tansy. <i>Scientific Reports</i> , 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. <i>Biomacromolecules</i> , 2012, 13, 3076-3086.	5.4	15