

# Sven Geiselhardt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1944732/publications.pdf>

Version: 2024-02-01

21  
papers

1,098  
citations

516710

16  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic Plasticity of Cuticular Hydrocarbon Profiles in Insects. <i>Journal of Chemical Ecology</i> , 2018, 44, 235-247.	1.8	67
2	Phenotypic plasticity of mate recognition systems prevents sexual interference between two sympatric leaf beetle species. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1819-1828.	2.3	10
3	Priming and memory of stress responses in organisms lacking a nervous system. <i>Biological Reviews</i> , 2016, 91, 1118-1133.	10.4	388
4	Divergence of cuticular hydrocarbons in two sympatric grasshopper species and the evolution of fatty acid synthases and elongases across insects. <i>Scientific Reports</i> , 2016, 6, 33695.	3.3	27
5	Pre-exposure of <i>Arabidopsis</i> to the abiotic or biotic environmental stimuli "chilling" or "insect eggs" exhibits different transcriptomic responses to herbivory. <i>Scientific Reports</i> , 2016, 6, 28544.	3.3	22
6	The Effect of Dietary Fatty Acids on the Cuticular Hydrocarbon Phenotype of an Herbivorous Insect and Consequences for Mate Recognition. <i>Journal of Chemical Ecology</i> , 2015, 41, 32-43.	1.8	30
7	Inter- and Intrapopulation Variability in the Composition of Larval Defensive Secretions of Willow-Feeding Populations of the Leaf Beetle <i>Chrysomela lapponica</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 276-286.	1.8	12
8	Cuticular Extracts from <i>Acromis sparsa</i> (Coleoptera: Cassidinae) Mediate Arrestment Behavior of the Commensal Canestriniid Mite <i>Grandiella rugosita</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 996-1002.	1.8	6
9	Egg Laying of Cabbage White Butterfly ( <i>Pieris brassicae</i> ) on <i>Arabidopsis thaliana</i> Affects Subsequent Performance of the Larvae. <i>PLoS ONE</i> , 2013, 8, e59661.	2.5	55
10	Insect Egg Deposition Induces Indirect Defense and Epicuticular Wax Changes in <i>Arabidopsis thaliana</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 882-892.	1.8	52
11	Evidence for damage-dependent hygienic behaviour towards <i>Varroa destructor</i> -parasitised brood in the western honey bee, <i>Apis mellifera</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 264-271.	1.7	85
12	Looking for a similar partner: host plants shape mating preferences of herbivorous insects by altering their contact pheromones. <i>Ecology Letters</i> , 2012, 15, 971-977.	6.4	69
13	Congruence of epicuticular hydrocarbons and tarsal secretions as a principle in beetles. <i>Chemoecology</i> , 2011, 21, 181-186.	1.1	30
14	Impact of chemical manipulation of tarsal liquids on attachment in the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> . <i>Journal of Insect Physiology</i> , 2010, 56, 398-404.	2.0	31
15	The Role of Cuticular Hydrocarbons in Male Mating Behavior of the Mustard Leaf Beetle, <i>Phaedon cochleariae</i> (F.). <i>Journal of Chemical Ecology</i> , 2009, 35, 1162-1171.	1.8	65
16	Chemical composition and pheromonal function of the defensive secretions in the subtribe Stizopina (Coleoptera, Tenebrionidae, Opatrini). <i>Chemoecology</i> , 2009, 19, 1-6.	1.1	17
17	Comparison of tarsal and cuticular chemistry in the leaf beetle <i>Gastrophysa viridula</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1 <i>Chemoecology</i> , 2009, 19, 185-193.	1.1	53
18	The Chemistry of the Postpharyngeal Gland of Female European Beewolves. <i>Journal of Chemical Ecology</i> , 2008, 34, 575-583.	1.8	25

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19	A Sex Pheromone in the Desert Tenebrionid Beetle <i>Parastizopus armaticeps</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 1065-1071.	1.8	18
20	1-Trideceneâ€”male-produced sex pheromone of the tenebrionid beetle <i>Parastizopus transgariëpinus</i> . <i>Die Naturwissenschaften</i> , 2008, 95, 247-251.	1.6	16
21	Chemical mimicry of cuticular hydrocarbons â€” how does <i>Eremostibes opacus</i> gain access to breeding burrows of its host <i>Parastizopus armaticeps</i> (Coleoptera, Tenebrionidae)? <i>Chemoecology</i> , 2006, 16, 59-68.	1.1	20