# Sven Geiselhardt

List of Publications by Year
in descending order



| 21 | 1,098 | 516710 16 | 713466 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 1479 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Priming and memory of stress responses in organisms lacking a nervous system. Biological Reviews, 2016, 91, 1118-1133. | 10.4 | 388 |
| 2 | Evidence for damage-dependent hygienic behaviour towards Varroa destructor-parasitised brood in the western honey bee, Apis mellifera. Journal of Experimental Biology, 2012, 215, 264-271. | 1.7 | 85 |
| 3 | Looking for a similar partner: host plants shape mating preferences of herbivorous insects by altering their contact pheromones. Ecology Letters, 2012, 15, 971-977. | 6.4 | 69 |
| 4 | Phenotypic Plasticity of Cuticular Hydrocarbon Profiles in Insects. Journal of Chemical Ecology, 2018, 44, 235-247. | 1.8 | 67 |
| 5 | The Role of Cuticular Hydrocarbons in Male Mating Behavior of the Mustard Leaf Beetle, Phaedon cochleariae (F.). Journal of Chemical Ecology, 2009, 35, 1162-1171. | 1.8 | 65 |
| 6 | Egg Laying of Cabbage White Butterfly (Pieris brassicae) on Arabidopsis thaliana Affects Subsequent Performance of the Larvae. PLoS ONE, 2013, 8, e59661. | 2.5 | 55 |
| 7 | Comparison of tarsal and cuticular chemistry in the leaf beetle Gastrophysa viridula (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc<br>Chemoecology, 2009, 19, 185-193. | 1.1 | 53 |
| 8 | Insect Egg Deposition Induces Indirect Defense and Epicuticular Wax Changes in Arabidopsis thaliana. Journal of Chemical Ecology, 2012, 38, 882-892. | 1.8 | 52 |
| 9 | Impact of chemical manipulation of tarsal liquids on attachment in the Colorado potato beetle, Leptinotarsa decemlineata. Journal of Insect Physiology, 2010, 56, 398-404. | 2.0 | 31 |
| 10 | Congruence of epicuticular hydrocarbons and tarsal secretions as a principle in beetles. Chemoecology, 2011, 21, 181-186. | 1.1 | 30 |
| 11 | The Effect of Dietary Fatty Acids on the Cuticular Hydrocarbon Phenotype of an Herbivorous Insect and Consequences for Mate Recognition. Journal of Chemical Ecology, 2015, 41, 32-43. | 1.8 | 30 |
| 12 | Divergence of cuticular hydrocarbons in two sympatric grasshopper species and the evolution of fatty acid synthases and elongases across insects. Scientific Reports, 2016, 6, 33695. | 3.3 | 27 |
| 13 | The Chemistry of the Postpharyngeal Gland of Female European Beewolves. Journal of Chemical Ecology, 2008, 34, 575-583. | 1.8 | 25 |
| 14 | Pre-exposure of Arabidopsis to the abiotic or biotic environmental stimuli â€œchillingâ€•or â€œinsect eggsâ€• exhibits different transcriptomic responses to herbivory. Scientific Reports, 2016, 6, 28544. | 3.3 | 22 |
| 15 | Chemical mimicry of cuticular hydrocarbons â€“ how does Eremostibes opacus gain access to breeding burrows of its host Parastizopus armaticeps (Coleoptera, Tenebrionidae)?. Chemoecology, 2006, 16, 59-68. | 1.1 | 20 |
| 16 | A Sex Pheromone in the Desert Tenebrionid Beetle Parastizopus armaticeps. Journal of Chemical Ecology, 2008, 34, 1065-1071. | 1.8 | 18 |
| 17 | Chemical composition and pheromonal function of the defensive secretions in the subtribe Stizopina (Coleptera, Tenebrionidae, Opatrini). Chemoecology, 2009, 19, 1-6. | 1.1 | 17 |
| 18 | 1-Trideceneâ€”male-produced sex pheromone of the tenebrionid beetle Parastizopus transgariepinus. Die Naturwissenschaften, 2008, 95, 247-251. | 1.6 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Inter- and Intrapopulation Variability in the Composition of Larval Defensive Secretions of Willow-Feeding Populations of the Leaf Beetle Chrysomela lapponica. Journal of Chemical Ecology, 2015, 41, 276-286. | 1.8 | 12 |
| 20 | Phenotypic plasticity of mate recognition systems prevents sexual interference between two sympatric leaf beetle species. Evolution; International Journal of Organic Evolution, 2016, 70, 1819-1828. | 2.3 | 10 |
| 21 | Cuticular Extracts from Acromis sparsa (Coleoptera: Cassidinae) Mediate Arrestment Behavior of the Commensal Canestriniid Mite Grandiella rugosita. Journal of Chemical Ecology, 2014, 40, 996-1002. | 1.8 | 6 |