Monika Hilker

List of Publications by Year
in descending order

156 papers	8,646 citations	41344 49 h-index	56724 83 g-index
162 all docs	162 docs citations	162 times ranked	6095 citing authors

#	Article	IF	Citations
1	Pine defense against eggs of an herbivorous sawfly is elicited by an annexinâ€like protein present in eggâ€associated secretion. Plant, Cell and Environment, 2022, 45, 1033-1048.	5.7	16
2	Responses to larval herbivory in the phenylpropanoid pathway of Ulmus minor are boosted by prior insect egg deposition. Planta, 2022, 255, 16.	3.2	11
3	Priming of Arabidopsis resistance to herbivory by insect egg deposition depends on the plantâ€™s developmental stage. Journal of Experimental Botany, 2022, 73, 4996-5015.	4.8	3
4	How the â€˜kitomeâ€™ influences the characterization of bacterial communities in lepidopteran samples with low bacterial biomass. Journal of Applied Microbiology, 2021, 130, 1780-1793.	3.1	9
5	Cuticular Hydrocarbon Trails Released by Host Larvae Lose their Kairomonal Activity for Parasitoids by Solidification. Journal of Chemical Ecology, 2021, 47, 998-1013.	1.8	4
6	Arabidopsis, tobacco, nightshade and elm take insect eggs as herbivore alarm and show similar transcriptomic alarm responses. Scientific Reports, 2020, 10, 16281.	3.3	17
7	The Importance of Methyl-Branched Cuticular Hydrocarbons for Successful Host Recognition by the Larval Ectoparasitoid Holepyris sylvanidis. Journal of Chemical Ecology, 2020, 46, 1032-1046.	1.8	12
8	Insectivorous birds can see and smell systemically herbivoreâ€induced pines. Ecology and Evolution, 2020, 10, 9358-9370.	1.9	19
9	Plant responses to insect eggs are not induced by eggâ€associated microbes, but by a secretion attached to the eggs. Plant, Cell and Environment, 2020, 43, i.	5.7	0
10	Priming by Timing: Arabidopsis thaliana Adjusts Its Priming Response to Lepidoptera Eggs to the Time of Larval Hatching. Frontiers in Plant Science, 2020, 11, 619589.	3.6	20
11	Clear Language for Ecosystem Management in the Anthropocene: A Reply to Bridgewater and Hemming. BioScience, 2020, 70, 374-376.	4.9	2
12	Plant responses to insect eggs are not induced by eggâ€associated microbes, but by a secretion attached to the eggs. Plant, Cell and Environment, 2020, 43, 1815-1826.	5.7	20
13	Plant responses to butterfly oviposition partly explain preferenceâ€“performance relationships on different brassicaceous species. Oecologia, 2020, 192, 463-475.	2.0	23
14	Legacy of a Butterflyâ€™s Parental Microbiome in Offspring Performance. Applied and Environmental Microbiology, 2020, 86, .	3.1	14
15	Retracing the molecular basis and evolutionary history of the loss of benzaldehyde emission in the genus Capsella. New Phytologist, 2019, 224, 1349-1360.	7.3	12
16	The differential response of cold-experienced Arabidopsis thaliana to larval herbivory benefits an insect generalist, but not a specialist. BMC Plant Biology, 2019, 19, 338.	3.6	3
17	Towards an Integrative, Eco-Evolutionary Understanding of Ecological Novelty: Studying and Communicating Interlinked Effects of Global Change. BioScience, 2019, 69, 888-899.	4.9	55
18	Stress priming, memory, and signalling in plants. Plant, Cell and Environment, 2019, 42, 753-761.	5.7	187

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19	Defense of Scots pine against sawfly eggs (<i>Diprion pini</i>) is primed by exposure to sawfly sex pheromones. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24668-24675.	7.1	31
20	Insect egg deposition renders plant defence against hatching larvae more effective in a salicylic acidâ€dependent manner. Plant, Cell and Environment, 2019, 42, 1019-1032.	5.7	44
21	Phenotypic Plasticity of Cuticular Hydrocarbon Profiles in Insects. Journal of Chemical Ecology, 2018, 44, 235-247.	1.8	67
22	Insectivorous Birds Are Attracted by Plant Traits Induced by Insect Egg Deposition. Journal of Chemical Ecology, 2018, 44, 1127-1138.	1.8	12
23	Transcriptomic basis for reinforcement of elm antiherbivore defence mediated by insect egg deposition. Molecular Ecology, 2018, 27, 4901-4915.	3.9	18
24	Bacterial Symbionts in Lepidoptera: Their Diversity, Transmission, and Impact on the Host. Frontiers in Microbiology, 2018, 9, 556.	3.5	243
25	Early plant defence against insect attack: involvement of reactive oxygen species in plant responses to insect egg deposition. Planta, 2017, 245, 993-1007.	3.2	55
26	The attraction of insectivorous tit species to herbivore-damaged Scots pines. Journal of Ornithology, 2017, 158, 479-491.	1.1	24
27	Cuticular Hydrocarbons of Tribolium confusum Larvae Mediate Trail Following and Host Recognition in the Ectoparasitoid Holepyris sylvanidis. Journal of Chemical Ecology, 2017, 43, 858-868.	1.8	9
28	Plant response to butterfly eggs: inducibility, severity and success of egg-killing leaf necrosis depends on plant genotype and egg clustering. Scientific Reports, 2017, 7, 7316.	3.3	30
29	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
30	Elm leaves â€˜warnedâ€™ by insect egg deposition reduce survival of hatching larvae by a shift in their quantitative leaf metabolite pattern. Plant, Cell and Environment, 2016, 39, 366-376.	5.7	35
31	Priming and memory of stress responses in organisms lacking a nervous system. Biological Reviews, 2016, 91, 1118-1133.	10.4	388
32	Repeated Inactivation of the First Committed Enzyme Underlies the Loss of Benzaldehyde Emission after the Selfing Transition in Capsella. Current Biology, 2016, 26, 3313-3319.	3.9	43
33	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
34	Host Habitat Volatiles Enhance the Olfactory Response of the Larval Parasitoid<i>Holepyris sylvanidis</i>to Specifically Host-Associated Cues. Chemical Senses, 2016, 41, bjw065.	2.0	15
35	Resisting the onset of herbivore attack: plants perceive and respond to insect eggs. Current Opinion in Plant Biology, 2016, 32, 9-16.	7.1	83
36	Elm defence against herbivores and pathogens: morphological, chemical and molecular regulation aspects. Phytochemistry Reviews, 2016, 15, 961-983.	6.5	27

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37	Soil substrates affect responses of root feeding larvae to their hosts at multiple levels: Orientation, locomotion and feeding. Basic and Applied Ecology, 2016, 17, 115-124.	2.7	9
38	Priming of antiâ€herbivore defence in <i>Nicotiana attenuata</i> by insect oviposition: herbivoreâ€specific effects. Plant, Cell and Environment, 2016, 39, 848-859.	5.7	50
39	Does vegetation complexity affect host plant chemistry, and thus multitrophic interactions, in a human-altered landscape?. Oecologia, 2015, 179, 281-292.	2.0	12
40	Oviposition by <i>Spodoptera exigua</i> on <i>Nicotiana attenuata</i> primes induced plant defence against larval herbivory. Plant Journal, 2015, 83, 661-672.	5.7	63
41	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
42	Impact of transgenerational immune priming on the defence of insect eggs against parasitism. Developmental and Comparative Immunology, 2015, 51, 126-133.	2.3	32
43	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
44	Sigillinâ€¦A, a Unique Polychlorinated Arthropod Deterrent from the Snow Flea <i>Ceratophysella sigillata</i>. Angewandte Chemie - International Edition, 2015, 54, 7698-7702.	13.8	21
45	Novel Set-Up for Low-Disturbance Sampling of Volatile and Non-volatile Compounds from Plant Roots. Journal of Chemical Ecology, 2015, 41, 253-266.	1.8	35
46	Insect parents improve the anti-parasitic and anti-bacterial defence of their offspring by priming the expression of immune-relevant genes. Insect Biochemistry and Molecular Biology, 2015, 64, 91-99.	2.7	35
47	Phenotypic Plasticity in a Willow Leaf Beetle Depends on Host Plant Species: Release and Recognition of Beetle Odors. Chemical Senses, 2015, 40, 109-124.	2.0	1
48	Plant Responses to Insect Egg Deposition. Annual Review of Entomology, 2015, 60, 493-515.	11.8	265
49	Habitats as Complex Odour Environments: How Does Plant Diversity Affect Herbivore and Parasitoid Orientation?. PLoS ONE, 2014, 9, e85152.	2.5	29
50	Phenotypic plasticity in host plant preference of the willow leaf beetlePhratora vulgatissima: the impact of experience made by adults. Agricultural and Forest Entomology, 2014, 16, 417-425.	1.3	9
51	Plant odour plumes as mediators of plantâ€“insect interactions. Biological Reviews, 2014, 89, 68-81.	10.4	115
52	Soil hyphaâ€mediated movement of allelochemicals: arbuscular mycorrhizae extend the bioactive zone of juglone. Functional Ecology, 2014, 28, 1020-1029.	3.6	36
53	New Synthesis: Parallels Between Biodiversity and Chemodiversity. Journal of Chemical Ecology, 2014, 40, 225-226.	1.8	22
54	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

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55	Parental Legacy in Insects: Variation of Transgenerational Immune Priming during Offspring Development. PLoS ONE, 2013, 8, e63392.	2.5	71
56	Interactions of Carbon Dioxide and Food Odours in Drosophila: Olfactory Hedonics and Sensory Neuron Properties. PLoS ONE, 2013, 8, e56361.	2.5	47
57	Can insect egg deposition â€˜warnâ€™ a plant of future feeding damage by herbivorous larvae?. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 101-108.	2.6	58
58	Insect Egg Deposition Induces Indirect Defense and Epicuticular Wax Changes in Arabidopsis thaliana. Journal of Chemical Ecology, 2012, 38, 882-892.	1.8	52
59	An elm EST database for identifying leaf beetle egg-induced defense genes. BMC Genomics, 2012, 13, 242.	2.8	27
60	Evidence for damage-dependent hygienic behaviour towards <i>Varroa destructor</i>-parasitised brood in the western honey bee, <i>Apis mellifera</i>. Journal of Experimental Biology, 2012, 215, 264-271.	1.7	85
61	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
62	Sensing the Underground â€“ Ultrastructure and Function of Sensory Organs in Root-Feeding Melolontha melolontha (Coleoptera: Scarabaeinae) Larvae. PLoS ONE, 2012, 7, e41357.	2.5	69
63	Plants and insect eggs: How do they affect each other?. Phytochemistry, 2011, 72, 1612-1623.	2.9	144
64	How plants give early herbivore alert: Volatile terpenoids attract parasitoids to egg-infested elms. Basic and Applied Ecology, 2011, 12, 403-412.	2.7	55
65	The Fungal Fast Lane: Common Mycorrhizal Networks Extend Bioactive Zones of Allelochemicals in Soils. PLoS ONE, 2011, 6, e27195.	2.5	123
66	Species-specific responses of pine sesquiterpene synthases to sawfly oviposition. Phytochemistry, 2010, 71, 909-917.	2.9	31
67	Evolutionary variations on a theme: host plant specialization in five geographical populations of the leaf beetle Chrysomela lapponica. Population Ecology, 2010, 52, 389-396.	1.2	17
68	Relevance of resource-indicating key volatiles and habitat odour for insect orientation. Animal Behaviour, 2010, 79, 1077-1086.	1.9	66
69	Vegetation complexityâ€"The influence of plant species diversity and plant structures on plant chemical complexity and arthropods. Basic and Applied Ecology, 2010, 11, 383-395.	2.7	141
70	How to Spoil the Taste of Insect Prey? A Novel Feeding Deterrent against Ants Released by Larvae of the Alder Leaf Beetle, <i>Agelastica alni</i>. ChemBioChem, 2010, 11, 1720-1726.	2.6	11
71	How do plants â€œnoticeâ€• attack by herbivorous arthropods?. Biological Reviews, 2010, 85, 267-280.	10.4	159
72	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

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73	Anti-aphrodisiac Compounds of Male Butterflies Increase the Risk of Egg Parasitoid Attack by Inducing Plant Synomone Production. Journal of Chemical Ecology, 2009, 35, 1373-1381.	1.8	48
74	Does egg deposition by herbivorous pine sawflies affect transcription of sesquiterpene synthases in pine?. Planta, 2008, 228, 427-438.	3.2	62
75	Polyketides in insects: ecological role of these widespread chemicals and evolutionary aspects of their biogenesis. Biological Reviews, 2008, 83, 209-226.	10.4	54
76	Unusual mechanisms involved in learning of oviposition-induced host plant odours in an egg parasitoid?. Animal Behaviour, 2008, 75, 1423-1430.	1.9	24
77	Attractiveness of CO2 released by root respiration fades on the background of root exudates. Basic and Applied Ecology, 2008, 9, 568-576.	2.7	30
78	Foraging behavior of egg parasitoids exploiting chemical information. Behavioral Ecology, 2008, 19, 677-689.	2.2	237
79	The Relevance of Background Odor in Resource Location by Insects: A Behavioral Approach. BioScience, 2008, 58, 308-316.	4.9	206
80	Innate immunity: Eggs of Manduca sexta are able to respond to parasitism by Trichogramma evanescens. Insect Biochemistry and Molecular Biology, 2008, 38, 136-145.	2.7	44
81	Male-derived butterfly anti-aphrodisiac mediates induced indirect plant defense. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10033-10038.	7.1	109
82	Reduction of ethylene emission from Scots pine elicited by insect egg secretion. Journal of Experimental Botany, 2007, 58, 1835-1842.	4.8	31
83	Electrophysiological responses of the blue willow leaf beetle, PhratoraÂvulgatissima, to volatiles of different SalixÂviminalis genotypes. Entomologia Experimentalis Et Applicata, 2007, 125, 157-164.	1.4	13
84	Host plant location by Chrysomelidae. Basic and Applied Ecology, 2007, 8, 97-116.	2.7	74
85	Presence of Wolbachia in Insect Eggs Containing Antimicrobially Active Anthraquinones. Microbial Ecology, 2007, 54, 713-721.	2.8	24
86	The Response Specificity of Trichogramma Egg Parasitoids towards Infochemicals during Host Location. Journal of Insect Behavior, 2007, 20, 53-65.	0.7	35
87	The role of competitors for Chrysomela lapponica, a north Eurasian willow pest, in pioneering a new host plant. Journal of Pest Science, 2007, 80, 139-143.	3.7	5
88	Direct and indirect chemical defence of pine against folivorous insects. Trends in Plant Science, 2006, 11, 351-358.	8.8	176
89	Optimized trap lure for male Melolontha cockchafers. Journal of Applied Entomology, 2006, 130, 171-176.	1.8	13
90	Pre-copulatory isolation in sympatric Melolontha species (Coleoptera: Scarabaeidae). Agricultural and Forest Entomology, 2006, 8, 289-293.	1.3	6

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91	Early Herbivore Alert: Insect Eggs Induce Plant Defense. Journal of Chemical Ecology, 2006, 32, 1379-1397.	1.8	302
92	Defensive Components in Insect Eggs: Are Anthraquinones Produced during Egg Development?. Journal of Chemical Ecology, 2006, 32, 2067-2072.	1.8	13
93	Reproductive isolation between populations from Northern and Central Europe of the leaf beetle Chrysomela lapponica L.. Chemoecology, 2006, 16, 241-251.	1.1	11
94	Behavioral responses of Drosophila to biogenic levels of carbon dioxide depend on life-stage, sex and olfactory context. Journal of Experimental Biology, 2006, 209, 2739-2748.	1.7	116
95	Ipangulines and minalobines, chemotaxonomic markers of the infrageneric Ipomoea taxon subgenus Quamoclit, section Mina. Phytochemistry, 2005, 66, 223-231.	2.9	20
96	Butterfly anti-aphrodisiac lures parasitic wasps. Nature, 2005, 433, 704-704.	27.8	93
97	Ovipositionâ€induced plant cues: do they arrest Trichogramma wasps during host location?. Entomologia Experimentalis Et Applicata, 2005, 115, 207-215.	1.4	108
98	Choosy egg parasitoids: Specificity of ovipositionâ€induced pine volatiles exploited by an egg parasitoid of pine sawflies. Entomologia Experimentalis Et Applicata, 2005, 115, 217-225.	1.4	51
99	Electrophysiological and behavioural responses of Melolontha melolontha to saturated and unsaturated aliphatic alcohols. Entomologia Experimentalis Et Applicata, 2005, 115, 33-40.	1.4	23
100	Response of the elm leaf beetle to host plants induced by oviposition and feeding: the infestation rate matters. Entomologia Experimentalis Et Applicata, 2005, 115, 171-177.	1.4	47
101	Do â€œglanduliferousâ€• larvae of Galerucinae (Coleoptera: Chrysomelidae) possess defensive glands? A scanning electron microscopic study. Zoomorphology, 2005, 124, 111-119.	0.8	6
102	Does Rust Infection of Willow Affect Feeding and Oviposition Behavior of Willow Leaf Beetles?. Journal of Insect Behavior, 2005, 18, 115-129.	0.7	25
103	The Significance of Background Odour for an Egg Parasitoid to Detect Plants with Host Eggs. Chemical Senses, 2005, 30, 337-343.	2.0	131
104	A Plant Notices Insect Egg Deposition and Changes Its Rate of Photosynthesis. Plant Physiology, 2005, 138, 470-477.	4.8	56
105	Insect egg deposition induces defence responses in Pinus sylvestris: characterisation of the elicitor. Journal of Experimental Biology, 2005, 208, 1849-1854.	1.7	92
106	The importance of specialist natural enemies for Chrysomela lapponica in pioneering a new host plant. Ecological Entomology, 2004, 29, 584-593.	2.2	29
107	The significance of bottom-up effects for host plant specialization inChrysomelaleaf beetles. Oikos, 2004, 105, 368-376.	2.7	27
108	Analysis of volatiles from black pine (): significance of wounding and egg deposition by a herbivorous sawfly. Phytochemistry, 2004, 65, 3221-3230.	2.9	44

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109	Thermal Adaptations of the Leaf BeetleChrysomela lapponica(Coleoptera: Chrysomelidae) to Different Climes of Central and Northern Europe. Environmental Entomology, 2004, 33, 799-806.	1.4	23
110	Chemical analysis of volatiles emitted by Pinus svlvestris after induction by insect oviposition. Journal of Chemical Ecology, 2003, 29, 1235-1252.	1.8	125
111	Indirect interactions between a phytopathogenic and an entomopathogenic fungus. Die Naturwissenschaften, 2003, 90, 63-67.	1.6	22
112	Induced plant defences: from molecular biology to evolutionary ecology. Basic and Applied Ecology, 2003, 4, 3-14.	2.7	188
113	Ecological cross-effects of induced plant responses towards herbivores and phytopathogenic fungi. Basic and Applied Ecology, 2003, 4, 43-62.	2.7	94
114	Attraction of forest cockchafer Melolontha hippocastani to (Z)-3-hexen-1-ol and 1,4-benzoquinone: application aspects. Entomologia Experimentalis Et Applicata, 2003, 107, 141-147.	1.4	16
115	Herbivores and pathogens on willow: do they affect each other?. Agricultural and Forest Entomology, 2003, 5, 275-284.	1.3	48
116	Phenol â˘ Another Cockchafer Attractant Shared by Melolontha hippocastani Fabr. and M. melolontha L.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2002, 57, 910-913.	1.4	17
117	Plant volatiles in the sexual communication of Melolontha hippocastani : response towards time-dependent bouquets and novel function of (Z)-3-hexen-1-ol as a sexual kairomone. Ecological Entomology, 2002, 27, 76-83.	2.2	65
118	Alcoholism in cockchafers: orientation of male Melolontha melolontha towards green leaf alcohols. Die Naturwissenschaften, 2002, 89, 265-269.	1.6	51
119	Feeding damage by larvae of the mustard leaf beetle deters conspecific females from oviposition and feeding. Entomologia Experimentalis Et Applicata, 2002, 103, 267-277.	1.4	20
120	The scent of food and defence: green leaf volatiles and toluquinone as sex attractant mediate mate finding in the European cockchafer Melolontha melolontha. Ecology Letters, 2002, 5, 257-263.	6.4	45
121	Asymmetric plant-mediated cross-effects between a herbivorous insect and a phytopathogenic fungus. Agricultural and Forest Entomology, 2002, 4, 223-231.	1.3	36
122	Antimicrobial activity of exocrine glandular secretion of Chrysomela larvae. Journal of Chemical Ecology, 2002, 28, 317-331.	1.8	43
123	Comparative physiological responses in Chinese cabbage induced by herbivory and fungal infection. Journal of Chemical Ecology, 2002, 28, 2449-2463.	1.8	53
124	Insect egg deposition induces <i>Pinus sylvestris</i> to attract egg parasitoids. Journal of Experimental Biology, 2002, 205, 455-461.	1.7	195
125	Insect egg deposition induces Pinus sylvestris to attract egg parasitoids. Journal of Experimental Biology, 2002, 205, 455-61.	1.7	159
126	Quinones in cockchafers: additional function of a sex attractant as an antimicrobial agent. Chemoecology, 2001, 11, 225-229.	1.1	24

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127	Make love not war: a common arthropod defence compound as sex pheromone in the forest cockchafer Melolontha hippocastani. Oecologia, 2001, 128, 44-47.	2.0	56
128	Host finding and oviposition behavior in a chrysomelid specialist--the importance of host plant surface waxes. , 2001, 27, 985-994.		51
129	Analysis of volatiles induced by oviposition of elm leaf beetle Xanthogaleruca luteola on Ulmus minor. Journal of Chemical Ecology, 2001, 27, 499-515.	1.8	62
130	Nesting Behavior and Prey Use in Two Geographically Separated Populations of the Specialist Wasp Symmorphus cristatus (Vespidae: Eumeninae). American Midland Naturalist, 2001, 145, 233-246.	0.4	28
131	Specificity of chemical cues used by a specialist egg parasitoid during host location. Entomologia Experimentalis Et Applicata, 2000, 95, 151-159.	1.4	58
132	Induction of Plant Synomones by Oviposition of a Phytophagous Insect. Journal of Chemical Ecology, 2000, 26, 221-232.	1.8	181
133	Kairomonal Effects of Sawfly Sex Pheromones on Egg Parasitoids. Journal of Chemical Ecology, 2000, 26, 2591-2601.	1.8	41
134	The effect of a green leaf volatile on host plant finding by larvae of a herbivorous insect. Die Naturwissenschaften, 2000, 87, 216-219.	1.6	36
135	A novel test system for detection of tick repellents. Entomologia Experimentalis Et Applicata, 1999, 91, 431-441.	1.4	41
136	Larval exocrine glands in the galerucine Agelastica alni L. (Coleoptera: Chrysomelidae): their morphology and possible functions. Chemoecology, 1999, 9, 55-62.	1.1	7
137	Unexpected reactions of a generalist predator towards defensive devices of cassidine larvae (Coleoptera, Chrysomelidae). Oecologia, 1999, 118, 166-172.	2.0	40
138	A Versatile Method for On-Line Analysis of Volatile Compounds from Living Samples. Journal of Chemical Ecology, 1998, 24, 525-534.	1.8	9
139	Infochemicals influencing the host foraging behaviour of Dahlbominus fuscipennis, a pupal parasitoid of the European spruce sawfly (Gilpinia hercyniae). Entomologia Experimentalis Et Applicata, 1998, 86, 221-227.	1.4	5
140	Antimicrobial Activity of Exocrine Glandular Secretions, Hemolymph, and Larval Regurgitate of the Mustard Leaf BeetlePhaedon cochleariae. Journal of Invertebrate Pathology, 1998, 72, 296-303.	3.2	39
141	Effects of Physical and Chemical Signals on Host Foraging Behavior of Drino inconspicua (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	18
142	Origin of the defensive secretion of the leaf beetle Chrysomela lapponica. Tetrahedron, 1997, 53, 9203-9212.	1.9	44
143	Chemical signals mediating interactions betweenGaleruca tanaceti L. (Coleoptera, Chrysomelidae) and its egg parasitoidOomyzus galerucivorus (Hedqvits) (Hymenoptera, Eulophidae). Journal of Insect Behavior, 1997, 10, 523-539.	0.7	28
144	Host location in Oomyzus gallerucae (Hymenoptera: Eulophidae), an egg parasitoid of the elm leaf beetle Xanthogaleruca luteola (Coleoptera: Chrysomelidae). Oecologia, 1997, 112, 87-93.	2.0	110

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145	Influence of larvae of Gastrophysa viridula on the distribution of conspecific adults in the field. Ecological Entomology, 1996, 21, 370-376.	2.2	11
146	Larval diet influence on oviposition behaviour in <i>Spodoptera littoralis</i>. Entomologia Experimentalis Et Applicata, 1995, 74, 71-82.	1.4	44
147	Composition of larval secretion ofChrysomela lapponica (Coleoptera, Chrysomelidae) and its dependence on host plant. Journal of Chemical Ecology, 1994, 20, 1075-1093.	1.8	67
148	Evaluation of the palatability of chrysomelid larvae containing anthraquinones to birds. Oecologia, 1994, 100, 421-429.	2.0	28
149	Oviposition deterring components in larval frass of Spodoptera littoralis (Boisd.) (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 129-137.	2.0	93
150	Protective devices of early developmental stages in Pyrrhalta viburni (Coleoptera, Chrysomelidae). Oecologia, 1992, 92, 71-75.	2.0	30
151	Occurrence of anthraquinones in eggs and larvae of several galerucinae (coleoptera: chrysomelidae). Die Naturwissenschaften, 1992, 79, 271-274.	1.6	34
152	Cardenolide glycosides from the adults and eggs ofChrysolina fuliginosa (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Chr	1.2	21
153	Anthraquinones in different developmental stages ofGaleruca tanaceti (Coleoptera, Chrysomelidae). Journal of Chemical Ecology, 1991, 17, 2323-2332.	1.8	36
154	Oviposition Deterrent from Larval Frass of Spodoptera littoralis (Boisd.). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1990, 45, 895-901.	1.4	12
155	Intraâ€•and interspecific effects of larval secretions in some chrysomelids (Coleoptera). Entomologia Experimentalis Et Applicata, 1989, 53, 237-245.	1.4	24
156	Investigation of oviposition deterrent in larval frass ofSpodoptera littoralis (Boisd.). Journal of Chemical Ecology, 1989, 15, 929-938.	1.8	39