Manfred Ayasse

List of Publications by Year
in descending order

139	4,957	94381	118793
papers	citations	37 h-index	62 g-index

142	142	142	3736
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Orchid pollination by sexual swindle. Nature, 1999, 399, 421-421.	13.7	398
2	Pollinator attraction in a sexually deceptive orchid by means of unconventional chemicals. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 517-522.	1.2	215
3	EVOLUTION OF REPRODUCTIVE STRATEGIES IN THE SEXUALLY DECEPTIVE ORCHID OPHRYS SPHEGODES: HOW DOES FLOWER-SPECIFIC VARIATION OF ODOR SIGNALS INFLUENCE REPRODUCTIVE SUCCESS?. Evolution; International Journal of Organic Evolution, 2000, 54, 1995-2006.	1.1	191
4	Orchids Mimic Green-Leaf Volatiles to Attract Prey-Hunting Wasps for Pollination. Current Biology, 2008, 18, 740-744.	1.8	146
5	Post-pollination emission of a repellent compound in a sexually deceptive orchid: a new mechanism for maximising reproductive success?. Oecologia, 2001, 126, 531-534.	0.9	136
6	Does she smell like a queen? Chemoreception of a cuticular hydrocarbon signal in the ant Pachycondyla inversa. Journal of Experimental Biology, 2004, 207, 1085-1091.	0.8	125
7	Variation of Floral Scent Emission and Postpollination Changes in Individual Flowers of Ophrys sphegodes Subsp. sphegodes. Journal of Chemical Ecology, 1997, 23, 2881-2895.	0.9	118
8	Orchid Mimics Honey Bee Alarm Pheromone in Order to Attract Hornets for Pollination. Current Biology, 2009, 19, 1368-1372.	1.8	116
9	Hostâ€plant finding and recognition by visual and olfactory floral cues in an oligolectic bee. Functional Ecology, 2010, 24, 1234-1240.	1.7	112
10	Chemical ecology and pollinator-driven speciation in sexually deceptive orchids. Phytochemistry, 2011, 72, 1667-1677.	1.4	107
11	Chemical Ecology of Bumble Bees. Annual Review of Entomology, 2014, 59, 299-319.	5.7	94
12	Relations between forest management, stand structure and productivity across different types of Central European forests. Basic and Applied Ecology, 2018, 32, 39-52.	1.2	87
13	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. Nature Communications, 2021, 12, 3918.	5.8	81
14	Fruit bats and bat fruits: the evolution of fruit scent in relation to the foraging behaviour of bats in the New and Old World tropics. Functional Ecology, 2013, 27, 1075-1084.	1.7	72
15	Chemical Ecology of Fruit Bat Foraging Behavior in Relation to the Fruit Odors of Two Species of Paleotropical Bat-Dispersed Figs (Ficus hispida and Ficus scortechinii). Journal of Chemical Ecology, 2007, 33, 2097-2110.	0.9	71
16	Post-mating odor in females of the solitary bee, Andrena nigroaenea (Apoidea, Andrenidae), inhibits male mating behavior. Behavioral Ecology and Sociobiology, 2000, 48, 303-307.	0.6	70
17	Mating expenditures reduced via female sex pheromone modulation in the primitively eusocial halictine bee, Lasioglossum (Evylaeus) malachurum (Hymenoptera: Halictidae). Behavioral Ecology and Sociobiology, 1999, 45, 95-106.	0.6	66
18	Host location by visual and olfactory floral cues in an oligolectic bee: innate and learned behavior. Behavioral Ecology, 2012, 23, 531-538.	1.0	66

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19	Smells like aphids: orchid flowers mimic aphid alarm pheromones to attract hoverflies for pollination. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1216-1222.	1.2	63
20	Scent variation and hybridization cause the displacement of a sexually deceptive orchid species. American Journal of Botany, 2008, 95, 472-481.	0.8	61
21	Myrmecochorous plants use chemical mimicry to cheat seedâ€dispersing ants. Functional Ecology, 2010, 24, 545-555.	1.7	61
22	Kin-based male mating preferences in two species of halictine bee. Behavioral Ecology and Sociobiology, 1987, 20, 313-318.	0.6	58
23	Aphrodisiac Pheromones from the Wings of the Small Cabbage White and Large Cabbage White Butterflies, Pieris rapae and Pieris brassicae. ChemBioChem, 2009, 10, 1666-1677.	1.3	57
24	Complex sociogenetic organization and reproductive skew in a primitively eusocial sweat bee, Lasioglossum malachurum, as revealed by microsatellites. Molecular Ecology, 2008, 11, 2405-2416.	2.0	56
25	The effect of temperature on male mating signals and female choice in the red mason bee, Osmia bicornis (L.). Ecology and Evolution, 2017, 7, 8966-8975.	0.8	52
26	From facultative to obligatory parental care: Interspecific variation in offspring dependency on post-hatching care in burying beetles. Scientific Reports, 2016, 6, 29323.	1.6	50
27	Fruit scent as an evolved signal to primate seed dispersal. Science Advances, 2018, 4, eaat4871.	4.7	49
28	Integrating past and present studies on Ophrys pollination - a comment on Bradshaw etâ€ƒal.. Botanical Journal of the Linnean Society, 2011, 165, 329-335.	0.8	48
29	A hormone-related female anti-aphrodisiac signals temporary infertility and causes sexual abstinence to synchronize parental care. Nature Communications, 2016, 7, 11035.	5.8	48
30	Spitting out information: Trigona bees deposit saliva to signal resource locations. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 895-899.	1.2	47
31	The Chemical Basis of Host-Plant Recognition in a Specialized Bee Pollinator. Journal of Chemical Ecology, 2013, 39, 1347-1360.	0.9	47
32	Finding flowers in the dark: nectar-feeding bats integrate olfaction and echolocation while foraging for nectar. Royal Society Open Science, 2016, 3, 160199.	1.1	47
33	Beyond species recognition: somatic state affects long-distance sex pheromone communication. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150832.	1.2	43
34	A Stingless Bee (Melipona seminigra) Marks Food Sources with a Pheromone from Its Claw Retractor Tendons. Journal of Chemical Ecology, 2004, 30, 793-804.	0.9	41
35	Workers Make the Queens in Melipona Bees: Identification of Geraniol as a Caste Determining Compound from Labial Glands of Nurse Bees. Journal of Chemical Ecology, 2010, 36, 565-569.	0.9	41
36	The evolution of fruit colour: phylogeny, abiotic factors and the role of mutualists. Scientific Reports, 2018, 8, 14302.	1.6	41

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37	Hexyl Decanoate, the First Trail Pheromone Compound Identified in a Stingless Bee, Trigona recursa. Journal of Chemical Ecology, 2006, 32, 1555-1564.	0.9	40
38	An arthropod deterrent attracts specialised bees to their host plants. Oecologia, 2012, 168, 727-736.	0.9	40
39	Comparison of the flower scent of the sexually deceptive orchid Ophrys iricolor and the female sex pheromone of its pollinator Andrena morio. Chemoecology, 2007, 17, 231-233.	0.6	39
40	Chemical recognition of fruit ripeness in spider monkeys (Ateles geoffroyi). Scientific Reports, 2015, 5, 14895.	1.6	39
41	Identification of Queen Sex Pheromone Components of the Bumblebee Bombus terrestris. Journal of Chemical Ecology, 2006, 32, 453-471.	0.9	38
42	Abandoning Aggression but Maintaining Self-Nonself Discrimination as a First Stage in Ant Supercolony Formation. Current Biology, 2007, 17, 1903-1907.	1.8	38
43	Can multiâ€taxa diversity in European beech forest landscapes be increased by combining different management systems?. Journal of Applied Ecology, 2020, 57, 1363-1375.	1.9	38
44	Speciation in sexually deceptive orchids: pollinator-driven selection maintains discrete odour phenotypes in hybridizing species. Biological Journal of the Linnean Society, 0, 98, 439-451.	0.7	37
45	Female choice in the red mason bee,Osmia rufa(L.) (Megachilidae). Journal of Experimental Biology, 2010, 213, 4065-4073.	0.8	36
46	Fruit Odor as A Ripeness Signal for Seed-Dispersing Primates? A Case Study on Four Neotropical Plant Species. Journal of Chemical Ecology, 2016, 42, 323-328.	0.9	36
47	Frugivores and the evolution of fruit colour. Biology Letters, 2018, 14, 20180377.	1.0	36
48	Acceptance threshold theory can explain occurrence of homosexual behaviour. Biology Letters, 2015, 11, 20140603.	1.0	35
49	Visual and Olfactory Floral Cues of Campanula (Campanulaceae) and Their Significance for Host Recognition by an Oligolectic Bee Pollinator. PLoS ONE, 2015, 10, e0128577.	1.1	34
50	Pollination biology in the dioecious orchid Catasetum uncatum : How does floral scent influence the behaviour of pollinators?. Phytochemistry, 2015, 116, 149-161.	1.4	33
51	Species-Specific Antennal Responses to Tibial Fragrances by Male Orchid Bees. Journal of Chemical Ecology, 2006, 32, 71-79.	0.9	32
52	Eleven yearsâ€™ data of grassland management in Germany. Biodiversity Data Journal, 2019, 7, e36387.	0.4	32
53	Caste- and colony-specific chemical signals on eggs of the bumble bee, Bombus terrestris L. (Hymenoptera: Apidae). Chemoecology, 1999, 9, 119-126.	0.6	31
54	The Trail Pheromone of a Stingless Bee, Trigona corvina (Hymenoptera, Apidae, Meliponini), Varies between Populations. Chemical Senses, 2010, 35, 593-601.	1.1	31

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55	Too Fresh Is Unattractive! The Attraction of Newly Emerged Nicrophorus vespilloides Females to Odour Bouquets of Large Cadavers at Various Stages of Decomposition. PLoS ONE, 2013, 8, e58524.	1.1	30
56	Identification of trail pheromone compounds from the labial glands of the stingless bee Geotrigona mombuca. Chemoecology, 2009, 19, 13-19.	0.6	29
57	Wax Lipids Signal Nest Identity in Bumblebee Colonies. Journal of Chemical Ecology, 2013, 39, 67-75.	0.9	29
58	Nest wax triggers worker reproduction in the bumblebee Bombus terrestris. Royal Society Open Science, 2016, 3, 150599.	1.1	26
59	Function of bacterial community dynamics in the formation of cadaveric semiochemicals during in situ carcass decomposition. Environmental Microbiology, 2017, 19, 3310-3322.	1.8	26
60	Temperature drives variation in flying insect biomass across a German malaise trap network. Insect Conservation and Diversity, 2022, 15, 168-180.	1.4	26
61	Perception of floral volatiles involved in host-plant finding behaviour: comparison of a bee specialist and generalist. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2013, 199, 751-761.	0.7	25
62	Increased divergence in floral morphology strongly reduces gene flow in sympatric sexually deceptive orchids with the same pollinator. Evolutionary Ecology, 2015, 29, 703-717.	0.5	25
63	Picky hitchâ€hikers: vector choice leads to directed dispersal and fatâ€tailed kernels in a passively dispersing mite. Oikos, 2013, 122, 1254-1264.	1.2	24
64	Interactions of local habitat type, landscape composition and flower availability moderate wild bee communities. Landscape Ecology, 2020, 35, 2209-2224.	1.9	24
65	Telipogon peruvianus (Orchidaceae) Flowers Elicit Pre-Mating Behaviour in Eudejeania (Tachinidae) Males for Pollination. PLoS ONE, 2016, 11, e0165896.	1.1	24
66	How the social parasitic bumblebee Bombus bohemicus sneaks into power of reproduction. Behavioral Ecology and Sociobiology, 2012, 66, 475-486.	0.6	23
67	Pitchers of Nepenthes rajah collect faecal droppings from both diurnal and nocturnal small mammals and emit fruity odour. Journal of Tropical Ecology, 2011, 27, 347-353.	0.5	22
68	A method for year-round rearing of cuckoo bumblebees (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (Apoidea:Bomb 2013, 49, 117-125.	0.4	22
69	The Role of Vibrations in Population Divergence in the Red Mason Bee, Osmia bicornis. Current Biology, 2015, 25, 2819-2822.	1.8	22
70	Staying with the young enhances the fathersâ€™ attractiveness in burying beetles. Evolution; International Journal of Organic Evolution, 2017, 71, 985-994.	1.1	22
71	Signal and reward in wild fleshy fruits: Does fruit scent predict nutrient content?. Ecology and Evolution, 2019, 9, 10534-10543.	0.8	22
72	Macrocyclic Lactones Act as a Queen Pheromone in a Primitively Eusocial Sweat Bee. Current Biology, 2020, 30, 1136-1141.e3.	1.8	22

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73	Stingless bees (Scaptotrigona pectoralis) learn foreign trail pheromones and use them to find food. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 243-249.	0.7	21
74	Volatile Organic Compounds of Decaying Piglet Cadavers Perceived by Nicrophorus vespilloides. Journal of Chemical Ecology, 2016, 42, 756-767.	0.9	21
75	Ontogenetic Patterns in Amounts and Proportions of Dufour's Gland Volatile Secretions in Virgin and Nesting Queens of Lasioglossum malachurum (Hymenoptera: Halictidae). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1990, 45, 709-714.	0.6	21
76	Virgin queen execution in the stingless beeMelipona beecheii: The sign stimulus for worker attacks. Apidologie, 2009, 40, 496-507.	0.9	19
77	Kin discriminators in the eusocial sweat bee Lasioglossum malachurum: the reliability of cuticular and Dufourâ€™s gland odours. Behavioral Ecology and Sociobiology, 2011, 65, 641-653.	0.6	19
78	Beyond Cuticular Hydrocarbons: Chemically Mediated Mate Recognition in the Subsocial Burying Beetle Nicrophorus vespilloides. Journal of Chemical Ecology, 2017, 43, 84-93.	0.9	19
79	Prolonged blooming season of flower plantings increases wild bee abundance and richness in agricultural landscapes. Biodiversity and Conservation, 2021, 30, 3003-3021.	1.2	19
80	Mating Behavior, Male Territoriality and Chemical Communication in the European Spiral-Horned Bees, Systropha Planidens and S. curvicornis (Hymenoptera: Halictidae). Journal of the Kansas Entomological Society, 2007, 80, 348-360.	0.1	18
81	Forest habitat parameters influence abundance and diversity of cadaver-visiting dung beetles in Central Europe. Royal Society Open Science, 2020, 7, 191722.	1.1	18
82	Learnt information in species-specific â€˜trail pheromoneâ€™ communication in stingless bees. Animal Behaviour, 2013, 85, 225-232.	0.8	17
83	Using multiple landscape genetic approaches to test the validity of genetic clusters in a species characterized by an isolation-by-distance pattern. Biological Journal of the Linnean Society, 2016, 118, 292-303.	0.7	17
84	Effects of abiotic environmental factors and land use on the diversity of carrion-visiting silphid beetles (Coleoptera: Silphidae): A large scale carrion study. PLoS ONE, 2018, 13, e0196839.	1.1	17
85	The Attraction of the Dung Beetle Anoplotrupes stercorosus (Coleoptera: Geotrupidae) to Volatiles from Vertebrate Cadavers. Insects, 2020, 11, 476.	1.0	17
86	Sweet tooth: Elephants detect fruit sugar levels based on scent alone. Ecology and Evolution, 2020, 10, 11399-11407.	0.8	16
87	Sexual Deception in the Eucera-Pollinated Ophrys leochroma: A Chemical Intermediate between Wasp- and Andrena-Pollinated Species. Journal of Chemical Ecology, 2017, 43, 469-479.	0.9	15
88	Fruit defence syndromes: the independent evolution of mechanical and chemical defences. Evolutionary Ecology, 2017, 31, 913-923.	0.5	15
89	Bumblebee Behavior on Flowers, but Not Initial Attraction, Is Altered by Short-Term Drought Stress. Frontiers in Plant Science, 2020, 11, 564802.	1.7	15
90	Species specificity of Dufour's gland morphology and volatile secretions in kleptoparasitic Sphecodes bees (Hymenoptera: Halictidae). Biochemical Systematics and Ecology, 1992, 20, 351-362.	0.6	13

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91	Subtle Chemical Variations with Strong Ecological Significance: Stereoselective Responses of Male Orchid Bees to Stereoisomers of Carvone Epoxide. Journal of Chemical Ecology, 2019, 45, 464-473.	0.9	13
92	The chemical and visual bases of the pollination of the Neotropical sexually deceptive orchid Telipogon peruvianus. New Phytologist, 2019, 223, 1989-2001.	3.5	13
93	The evolution of fruit scent: phylogenetic and developmental constraints. BMC Evolutionary Biology, 2020, 20, 138.	3.2	13
94	Three-year pot culture of Epipactis helleborine reveals autotrophic survival, without mycorrhizal networks, in a mixotrophic species. Mycorrhiza, 2020, 30, 51-61.	1.3	13
95	The sensory ecology of fear: African elephants show aversion to olfactory predator signals. Conservation Science and Practice, 2021, 3, e333.	0.9	13
96	Manipulation of parental nutritional condition reveals competition among family members. Journal of Evolutionary Biology, 2018, 31, 822-832.	0.8	12
97	Sexual dimorphism in floral scents of the neotropical orchid Catasetum arietinum and its possible ecological and evolutionary significance. AoB PLANTS, 2020, 12, .	1.2	12
98	Recruits of the stingless bee Scaptotrigona pectoralis learn food odors from the nest atmosphere. Die Naturwissenschaften, 2010, 97, 519-524.	0.6	11
99	Host choice in a bivoltine bee: how sensory constraints shape innate foraging behaviors. BMC Ecology, 2016, 16, 20.	3.0	11
100	Nocturnal scent in a â€˜bird-figâ€™: A cue to attract bats as additional dispersers?. PLoS ONE, 2019, 14, e0220461.	1.1	11
101	Queen Recognition Signals in Two Primitively Eusocial Halictid Bees: Evolutionary Conservation and Caste-Specific Perception. Insects, 2019, 10, 416.	1.0	11
102	Is flower selection influenced by chemical imprinting to larval food provisions in the generalist bee Osmia bicornis (Megachilidae)?. Apidologie, 2012, 43, 698-714.	0.9	10
103	Variation in sex pheromone emission does not reflect immunocompetence but affects attractiveness of male burying beetlesâ€”a combination of laboratory and field experiments. Die Naturwissenschaften, 2017, 104, 53.	0.6	10
104	Evolution of Caste-Specific Chemical Profiles in Halictid Bees. Journal of Chemical Ecology, 2018, 44, 827-837.	0.9	10
105	Fruit Scent: Biochemistry, Ecological Function, and Evolution. Reference Series in Phytochemistry, 2020, , 403-425.	0.2	10
106	Specialist Bombus vestalis and generalist Bombus bohemicus use different odour cues to find their host Bombus terrestris. Animal Behaviour, 2010, 80, 297-302.	0.8	9
107	The role of preadaptations or evolutionary novelties for the evolution of sexually deceptive orchids. New Phytologist, 2014, 203, 710-712.	3.5	9
108	Flower Visitors of Campanula: Are Oligoleges More Sensitive to Host-Specific Floral Scents Than Polyleges?. Journal of Chemical Ecology, 2017, 43, 4-12.	0.9	9

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109	Natural Compounds as Spider Repellents: Fact or Myth?. Journal of Economic Entomology, 2018, 111, 314-318.	0.8	9
110	Present and historical landscape structure shapes current species richness in Central European grasslands. Landscape Ecology, 2022, 37, 745-762.	1.9	9
111	Two phylogenetically distinct species of sexually deceptive orchids mimic the sex pheromone of their single common pollinator, the cuckoo bumblebee Bombus vestalis. Chemoecology, 2011, 21, 243-252.	0.6	8
112	A scent shield to survive: identification of the repellent compounds secreted by the male offspring of the cuckoo bumblebee <scp>B</scp>ombus vestalis. Entomologia Experimentalis Et Applicata, 2015, 157, 263-270.	0.7	8
113	Neural and behavioural responses of the pollen-specialist beeAndrena vagatoSalixodours. Journal of Experimental Biology, 2021, 224, .	0.8	8
114	Among stand heterogeneity is key for biodiversity in managed beech forests but does not question the value of unmanaged forests: Response to Bruun and Heilmannâ€Clausen (2021). Journal of Applied Ecology, 2021, 58, 1817-1826.	1.9	8
115	Pheromone communication among sexes of the garden cross spider Araneus diadematus. Die Naturwissenschaften, 2021, 108, 38.	0.6	8
116	Land-use intensity and landscape structure drive the acoustic composition of grasslands. Agriculture, Ecosystems and Environment, 2022, 328, 107845.	2.5	8
117	A scientific note on virgin queen acceptance in stingless bees: evidence for the importance of queen aggression. Apidologie, 2010, 41, 38-39.	0.9	7
118	Species boundaries in the Ophrys iricolor group in Tunisia: do local endemics always matter?. Plant Systematics and Evolution, 2016, 302, 481-489.	0.3	7
119	Local and Landscape Effects on Carrion-Associated Rove Beetle (Coleoptera: Staphylinidae) Communities in German Forests. Insects, 2020, 11, 828.	1.0	7
120	Fruit Selectivity in Anthropoid Primates: Size Matters. International Journal of Primatology, 2020, 41, 525-537.	0.9	7
121	Contribution of males to brood care can compensate for their food consumption from a shared resource. Ecology and Evolution, 2020, 10, 3535-3543.	0.8	7
122	Genetic diversity in natural populations of the endangered Neotropical orchid Telipogon peruvianus. Plant Species Biology, 2021, 36, 6-16.	0.6	7
123	Temporal variability of the rove beetle (Coleoptera: Staphylinidae) community on small vertebrate carrion and its potential use for forensic entomology. Forensic Science International, 2021, 323, 110792.	1.3	7
124	Divergence in male sexual odor signal and genetics across populations of the red mason bee, Osmia bicornis, in Europe. PLoS ONE, 2018, 13, e0193153.	1.1	7
125	A scientific note on trail pheromone communication in a stingless bee, Scaptotrigona pectoralis (Hymenoptera, Apidae, Meliponini). Apidologie, 2011, 42, 708-710.	0.9	6
126	Floral traits are associated with the quality but not quantity of heterospecific stigmatic pollen loads. BMC Ecology, 2020, 20, 54.	3.0	6

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127	Olfactory and Visual Floral Signals of Hedera helix and Heracleum sphondylium Involved in Host Finding by Nectar-Foraging Social Wasps. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	5
128	Cuticular and Dufourâ€™s Gland Chemistry Reflect Reproductive and Social State in the Facultatively Eusocial Sweat Bee Megalopta genalis (Hymenoptera: Halictidae). Journal of Chemical Ecology, 2021, 47, 420-432.	0.9	5
129	The differences in the vibrational signals between male O. bicornis from three countries in Europe. Journal of Low Frequency Noise Vibration and Active Control, 2019, 38, 871-878.	1.3	4
130	Specialization for Tachinid Fly Pollination in the Phenologically Divergent Varieties of the Orchid Neotinea ustulata. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	4
131	Land-use stress alters cuticular chemical surface profile and morphology in the bumble bee Bombus lapidarius. PLoS ONE, 2022, 17, e0268474.	1.1	4
132	The uncinate viscidium and floral setae, an evolutionary innovation and exaptation to increase pollination success in the Telipogon alliance (Orchidaceae: Oncidiinae). Organisms Diversity and Evolution, 2020, 20, 537-550.	0.7	3
133	The evolution of tachinid pollination in Neotinea ustulata is related to floral cuticular composition and the combined high relative production of (Z)â€11â€C23/C25enes. Journal of Systematics and Evolution, 2023, 61, 487-497.	1.6	3
134	The origin of the compounds found on malesâ€™ antennae of the red mason bee, Osmia bicornis (L.). Chemoecology, 2017, 27, 207-216.	0.6	2
135	Differential Evolutionary History in Visual and Olfactory Floral Cues of the Bee-Pollinated Genus Campanula (Campanulaceae). Plants, 2021, 10, 1356.	1.6	2
136	Fruit Scent: Biochemistry, Ecological Function, and Evolution. Reference Series in Phytochemistry, 2019, , 1-23.	0.2	1
137	Chemical Variation among Castes, Female Life Stages and Populations of the Facultative Eusocial Sweat Bee Halictus rubicundus (Hymenoptera: Halictidae). Journal of Chemical Ecology, 2021, 47, 406-419.	0.9	1
138	Reproductive character displacement allows two sexually deceptive orchids to coexist and attract the same specific pollinator. Evolutionary Ecology, 2022, 36, 217.	0.5	1
139	The Impact of Environmental Factors on the Efficacy of Chemical Communication in the Burying Beetle (Coleoptera: Silphidae). Journal of Insect Science, 2020, 20, .	0.6	0