

Nico BlÃ¼thgen

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

16,309
citations

30070

54
h-index

18130

120
g-index

160
all docs

160
docs citations

160
times ranked

13682
citing authors

#	ARTICLE	IF	CITATIONS
1	Indices, Graphs and Null Models: Analyzing Bipartite Ecological Networks. <i>Open Ecology Journal</i> , 2009, 2, 7-24.	2.0	1,201
2	Measuring specialization in species interaction networks. <i>BMC Ecology</i> , 2006, 6, 9.	3.0	1,007
3	Review: Ecological networks “beyond food webs. <i>Journal of Animal Ecology</i> , 2009, 78, 253-269.	2.8	765
4	Arthropod decline in grasslands and forests is associated with landscape-level drivers. <i>Nature</i> , 2019, 574, 671-674.	27.8	760
5	Land use intensification alters ecosystem multifunctionality via loss of biodiversity and changes to functional composition. <i>Ecology Letters</i> , 2015, 18, 834-843.	6.4	578
6	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. <i>Nature</i> , 2016, 536, 456-459.	27.8	526
7	Species abundance and asymmetric interaction strength in ecological networks. <i>Oikos</i> , 2007, 116, 1120-1127.	2.7	497
8	Uniting pattern and process in plant–animal mutualistic networks: a review. <i>Annals of Botany</i> , 2009, 103, 1445-1457.	2.9	464
9	Specialization, Constraints, and Conflicting Interests in Mutualistic Networks. <i>Current Biology</i> , 2007, 17, 341-346.	3.9	450
10	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016, 540, 266-269.	27.8	404
11	Landscape simplification filters species traits and drives biotic homogenization. <i>Nature Communications</i> , 2015, 6, 8568.	12.8	399
12	Functional complementarity and specialisation: The role of biodiversity in plant–pollinator interactions. <i>Basic and Applied Ecology</i> , 2011, 12, 282-291.	2.7	392
13	WHAT DO INTERACTION NETWORK METRICS TELL US ABOUT SPECIALIZATION AND BIOLOGICAL TRAITS. <i>Ecology</i> , 2008, 89, 3387-3399.	3.2	374
14	Why network analysis is often disconnected from community ecology: A critique and an ecologist's guide. <i>Basic and Applied Ecology</i> , 2010, 11, 185-195.	2.7	328
15	A quantitative index of land-use intensity in grasslands: Integrating mowing, grazing and fertilization. <i>Basic and Applied Ecology</i> , 2012, 13, 207-220.	2.7	325
16	Specialization of Mutualistic Interaction Networks Decreases toward Tropical Latitudes. <i>Current Biology</i> , 2012, 22, 1925-1931.	3.9	290
17	Disentangling a rainforest food web using stable isotopes: dietary diversity in a species-rich ant community. <i>Oecologia</i> , 2003, 137, 426-435.	2.0	268
18	Ecosystem restoration strengthens pollination network resilience and function. <i>Nature</i> , 2017, 542, 223-227.	27.8	265

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19	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 308-313.	7.1	243
20	How plants shape the ant community in the Amazonian rainforest canopy: the key role of extrafloral nectaries and homopteran honeydew. <i>Oecologia</i> , 2000, 125, 229-240.	2.0	234
21	Specialization on traits as basis for the niche breadth of flower visitors and as structuring mechanism of ecological networks. <i>Functional Ecology</i> , 2013, 27, 329-341.	3.6	212
22	Preferences for sugars and amino acids and their conditionality in a diverse nectar-feeding ant community. <i>Journal of Animal Ecology</i> , 2004, 73, 155-166.	2.8	201
23	Bottom-up control and co-occurrence in complex communities: honeydew and nectar determine a rainforest ant mosaic. <i>Oikos</i> , 2004, 106, 344-358.	2.7	196
24	Multiple forest attributes underpin the supply of multiple ecosystem services. <i>Nature Communications</i> , 2018, 9, 4839.	12.8	182
25	The same, but different: pollen foraging in honeybee and bumblebee colonies. <i>Apidologie</i> , 2012, 43, 449-464.	2.0	180
26	Ecological networks are more sensitive to plant than to animal extinction under climate change. <i>Nature Communications</i> , 2016, 7, 13965.	12.8	180
27	Floral scents repel facultative flower visitors, but attract obligate ones. <i>Annals of Botany</i> , 2010, 105, 777-782.	2.9	175
28	Pollinator diversity and specialization in relation to flower diversity. <i>Oikos</i> , 2010, 119, 1581-1590.	2.7	157
29	Integrating network ecology with applied conservation: a synthesis and guide to implementation. <i>AoB PLANTS</i> , 2015, 7, plv076.	2.3	153
30	Morphological traits determine specialization and resource use in plant-hummingbird networks in the neotropics. <i>Ecology</i> , 2014, 95, 3325-3334.	3.2	151
31	Land-use impacts on plant-pollinator networks: interaction strength and specialization predict pollinator declines. <i>Ecology</i> , 2014, 95, 466-474.	3.2	150
32	COMPETITION FOR COMPOSITION: LESSONS FROM NECTAR-FEEDING ANT COMMUNITIES. <i>Ecology</i> , 2004, 85, 1479-1485.	3.2	146
33	Specialization and interaction strength in a tropical plant-frugivore network differ among forest strata. <i>Ecology</i> , 2011, 92, 26-36.	3.2	144
34	Sugar and amino acid composition of ant-attended nectar and honeydew sources from an Australian rainforest. <i>Austral Ecology</i> , 2004, 29, 418-429.	1.5	137
35	Land use imperils plant and animal community stability through changes in asynchrony rather than diversity. <i>Nature Communications</i> , 2016, 7, 10697.	12.8	125
36	High diversity stabilizes the thermal resilience of pollinator communities in intensively managed grasslands. <i>Nature Communications</i> , 2015, 6, 7989.	12.8	121

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37	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150269.	4.0	117
38	Pollen amino acids and flower specialisation in solitary bees. <i>Apidologie</i> , 2010, 41, 476-487.	2.0	110
39	Ant mosaics in a tropical rainforest in Australia and elsewhere: A critical review. <i>Austral Ecology</i> , 2007, 32, 93-104.	1.5	105
40	Land use intensity in grasslands: Changes in biodiversity, species composition and specialisation in flower visitor networks. <i>Basic and Applied Ecology</i> , 2011, 12, 292-299.	2.7	99
41	Responses to olfactory signals reflect network structure of flower-visitor interactions. <i>Journal of Animal Ecology</i> , 2010, 79, 818-823.	2.8	89
42	Specialization and phenological synchrony of plant-pollinator interactions along an altitudinal gradient. <i>Journal of Animal Ecology</i> , 2014, 83, 639-650.	2.8	85
43	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. <i>Nature Communications</i> , 2021, 12, 3918.	12.8	81
44	A Sticky Affair: Resin Collection by Bornean Stingless Bees. <i>Biotropica</i> , 2009, 41, 730-736.	1.6	77
45	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. <i>Ecology</i> , 2015, 96, 1492-1501.	3.2	75
46	Functional structure and specialization in three tropical plant-hummingbird interaction networks across an elevational gradient in Costa Rica. <i>Ecography</i> , 2015, 38, 1119-1128.	4.5	71
47	Interactions between weaver ants <i>Oecophylla smaragdina</i> , homopterans, trees and lianas in an Australian rain forest canopy. <i>Journal of Animal Ecology</i> , 2002, 71, 793-801.	2.8	68
48	Temporal scale-dependence of plant-pollinator networks. <i>Oikos</i> , 2020, 129, 1289-1302.	2.7	66
49	Seeing through the static: the temporal dimension of plant-animal mutualistic interactions. <i>Ecology Letters</i> , 2021, 24, 149-161.	6.4	66
50	How landscape, pollen intake and pollen quality affect colony growth in <i>Bombus terrestris</i> . <i>Landscape Ecology</i> , 2016, 31, 2245-2258.	4.2	63
51	Interaction between flowers, ants and pollinators: additional evidence for floral repellence against ants. <i>Ecological Research</i> , 2007, 22, 665-670.	1.5	62
52	Surface area-volume ratios in insects. <i>Insect Science</i> , 2017, 24, 829-841.	3.0	62
53	Extrafloral nectaries in an Australian rainforest: structure and distribution. <i>Australian Journal of Botany</i> , 2003, 51, 515.	0.6	61
54	Studying the Complex Communities of Ants and Their Symbionts Using Ecological Network Analysis. <i>Annual Review of Entomology</i> , 2016, 61, 353-371.	11.8	60

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55	Diversity and trait composition of moths respond to land-use intensification in grasslands: generalists replace specialists. <i>Biodiversity and Conservation</i> , 2017, 26, 3385-3405.	2.6	57
56	Losers, winners, and opportunists: How grassland land-use intensity affects orthopteran communities. <i>Ecosphere</i> , 2016, 7, e01545.	2.2	54
57	Population structure and intraspecific aggression in the invasive ant species <i>Anoplolepis gracilipes</i> in Malaysian Borneo. <i>Molecular Ecology</i> , 2007, 16, 1453-1465.	3.9	52
58	Hawaiian ant-flower networks: nectar-thieving ants prefer undefended native over introduced plants with floral defenses. <i>Ecological Monographs</i> , 2011, 81, 295-311.	5.4	52
59	Land use affects dung beetle communities and their ecosystem service in forests and grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2017, 243, 114-122.	5.3	52
60	Tree diversity alters the structure of a tri-trophic network in a biodiversity experiment. <i>Oikos</i> , 2015, 124, 827-834.	2.7	50
61	Nutrient concentrations and fibre contents of plant community biomass reflect species richness patterns along a broad range of land-use intensities among agricultural grasslands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 287-295.	2.7	48
62	Ant nests in tank bromeliads – an example of non-specific interaction. <i>Insectes Sociaux</i> , 2000, 47, 313-316.	1.2	47
63	Functional and phylogenetic diversity of plant communities differently affect the structure of flower-visitor interactions and reveal convergences in floral traits. <i>Evolutionary Ecology</i> , 2015, 29, 437-450.	1.2	47
64	Nutrient quality of vertebrate dung as a diet for dung beetles. <i>Scientific Reports</i> , 2017, 7, 12141.	3.3	47
65	Foraging loads of stingless bees and utilisation of stored nectar for pollen harvesting. <i>Apidologie</i> , 2007, 38, 125-135.	2.0	46
66	Host specificity in a diverse Neotropical tick community: an assessment using quantitative network analysis and host phylogeny. <i>Parasites and Vectors</i> , 2016, 9, 372.	2.5	46
67	Global dung webs: high trophic generalism of dung beetles along the latitudinal diversity gradient. <i>Ecology Letters</i> , 2018, 21, 1229-1236.	6.4	46
68	Interspecific Aggression and Resource Monopolization of the Invasive Ant <i>Anoplolepis gracilipes</i> in Malaysian Borneo. <i>Biotropica</i> , 2011, 43, 93-99.	1.6	45
69	Will I stay or will I go? Plant species-specific response and tolerance to high land-use intensity in temperate grassland ecosystems. <i>Journal of Vegetation Science</i> , 2019, 30, 674-686.	2.2	45
70	Generalist social bees maximize diversity intake in plant species-rich and resource-abundant environments. <i>Ecosphere</i> , 2017, 8, e01758.	2.2	42
71	Towards the development of general rules describing landscape heterogeneity-multifunctionality relationships. <i>Journal of Applied Ecology</i> , 2019, 56, 168-179.	4.0	42
72	Logging and forest edges reduce redundancy in plant-herbivore networks in an old-growth European forest. <i>Journal of Ecology</i> , 2013, 101, 990-999.	4.0	41

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73	An automated device for the digitization and 3D modelling of insects, combining extended-depth-of-field and all-side multi-view imaging. ZooKeys, 2018, 759, 1-27.	1.1	41
74	Defensive behavior and chemical deterrence against ants in the stingless bee genus <i>Trigona</i> (Apidae). <i>Tropical Conservation and Management</i> , 2018, 10, 1-15.	1.5	38
75	Societies Drifting Apart? Behavioural, Genetic and Chemical Differentiation between Supercolonies in the Yellow Crazy Ant <i>Anoplolepis gracilipes</i> . PLoS ONE, 2010, 5, e13581.	2.5	38
76	Selective interspecific tolerance in tropical <i>Crematogaster</i> – <i>Camponotus</i> associations. <i>Animal Behaviour</i> , 2008, 75, 837-846.	1.9	37
77	Dietary and Temporal Niche Differentiation in Tropical Ants—Can They Explain Local Ant Coexistence?. <i>Biotropica</i> , 2015, 47, 208-217.	1.6	37
78	Flower power in the city: Replacing roadside shrubs by wildflower meadows increases insect numbers and reduces maintenance costs. PLoS ONE, 2020, 15, e0234327.	2.5	37
79	Tree Resin Composition, Collection Behavior and Selective Filters Shape Chemical Profiles of Tropical Bees (Apidae: Meliponini). PLoS ONE, 2011, 6, e23445.	2.5	35
80	Population Dynamics of Plant and Pollinator Communities: Stability Reconsidered. <i>American Naturalist</i> , 2012, 179, 157-168.	2.1	35
81	Effects of chronic anthropogenic disturbance and rainfall on the specialization of ant–plant mutualistic networks in the Caatinga, a Brazilian dry forest. <i>Journal of Animal Ecology</i> , 2018, 87, 1022-1033.	2.8	35
82	High land-use intensity in grasslands constrains wild bee species richness in Europe. <i>Biological Conservation</i> , 2020, 241, 108255.	4.1	35
83	Flowers with poricidal anthers and their complex interaction networks—Disentangling legitimate pollinators and illegitimate visitors. <i>Functional Ecology</i> , 2018, 32, 2321-2332.	3.6	34
84	Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. <i>Agriculture, Ecosystems and Environment</i> , 2019, 273, 141-150.	5.3	34
85	Tropical parabiotic ants: Highly unusual cuticular substances and low interspecific discrimination. <i>Frontiers in Zoology</i> , 2008, 5, 16.	2.0	33
86	Species-level predation network uncovers high prey specificity in a Neotropical army ant community. <i>Molecular Ecology</i> , 2019, 28, 2423-2440.	3.9	33
87	Genomic basis for drought resistance in European beech forests threatened by climate change. <i>ELife</i> , 2021, 10, .	6.0	33
88	Intra-floral resource partitioning between endemic and invasive flower visitors: consequences for pollinator effectiveness. <i>Ecological Entomology</i> , 2010, 35, 760-767.	2.2	32
89	Specialization of oribatid mites to forest microhabitats—the enigmatic role of litter. <i>Ecosphere</i> , 2016, 7, e01336.	2.2	32
90	Eleven years™ data of grassland management in Germany. <i>Biodiversity Data Journal</i> , 2019, 7, e36387.	0.8	32

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91	Contrasting leaf age preferences of specialist and generalist stick insects (Phasmida). <i>Oikos</i> , 2007, 116, 1853-1862.	2.7	31
92	Attraction of dung beetles to herbivore dung and synthetic compounds in a comparative field study. <i>Chemoecology</i> , 2017, 27, 75-84.	1.1	30
93	Intensive land use drives small-scale homogenization of plant- and leafhopper communities and promotes generalists. <i>Oecologia</i> , 2018, 186, 529-540.	2.0	30
94	Ants as epiphyte gardeners: comparing the nutrient quality of ant and termite canopy substrates in a Venezuelan lowland rain forest. <i>Journal of Tropical Ecology</i> , 2001, 17, 887-894.	1.1	29
95	Tree diversity increases robustness of multi-trophic interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182399.	2.6	29
96	Food plant selection by stick insects (Phasmida) in a Bornean rain forest. <i>Journal of Tropical Ecology</i> , 2006, 22, 35-40.	1.1	28
97	Using ecophysiological traits to predict climatic and activity niches: lethal temperature and water loss in Mediterranean ants. <i>Global Ecology and Biogeography</i> , 2015, 24, 1454-1464.	5.8	28
98	Unravelling insect declines: can space replace time?. <i>Biology Letters</i> , 2022, 18, 20210666.	2.3	27
99	Terpenoids tame aggressors: role of chemicals in stingless bee communal nesting. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1415-1423.	1.4	26
100	Contrasting effects of grassland management modes on species-abundance distributions of multiple groups. <i>Agriculture, Ecosystems and Environment</i> , 2017, 237, 143-153.	5.3	26
101	Resilience of ecosystem processes: a new approach shows that functional redundancy of biological control services is reduced by landscape simplification. <i>Ecology Letters</i> , 2019, 22, 1568-1577.	6.4	26
102	When Can Plant-Pollinator Interactions Promote Plant Diversity?. <i>American Naturalist</i> , 2013, 182, 131-146.	2.1	25
103	The relation between circadian asynchrony, functional redundancy, and trophic performance in tropical ant communities. <i>Ecology</i> , 2016, 97, 225-235.	3.2	25
104	Resilience to fire and climate seasonality drive the temporal dynamics of ant-plant interactions in a fire-prone ecosystem. <i>Ecological Indicators</i> , 2018, 93, 247-255.	6.3	25
105	In search of cues: dung beetle attraction and the significance of volatile composition of dung. <i>Chemoecology</i> , 2018, 28, 145-152.	1.1	24
106	Interactions of local habitat type, landscape composition and flower availability moderate wild bee communities. <i>Landscape Ecology</i> , 2020, 35, 2209-2224.	4.2	24
107	Insights from regional and short-term biodiversity monitoring datasets are valuable: a reply to Daskalova et al. 2021. <i>Insect Conservation and Diversity</i> , 2021, 14, 144-148.	3.0	22
108	Ant-Plant Mutualism in Hawaii? Invasive Ants Reduce Flower Parasitism but also Exploit Floral Nectar of the Endemic Shrub <i>Vaccinium reticulatum</i> (Ericaceae). <i>Pacific Science</i> , 2011, 65, 291-300.	0.6	20

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109	Anthropogenic disturbance and rainfall variation threaten the stability of plant-ant interactions in the Brazilian Caatinga. <i>Ecography</i> , 2019, 42, 1960-1972.	4.5	20
110	Behavioural and chemical mechanisms behind a Mediterranean ant-ant association. <i>Ecological Entomology</i> , 2010, 35, 711-720.	2.2	19
111	Networks and dominance hierarchies: does interspecific aggression explain flower partitioning among stingless bees?. <i>Ecological Entomology</i> , 2010, 35, 216-225.	2.2	19
112	Competition can lead to unexpected patterns in tropical ant communities. <i>Acta Oecologica</i> , 2016, 75, 24-34.	1.1	19
113	Foliage-dwelling ants in a neotropical savanna: effects of plant and insect exudates on ant communities. <i>Arthropod-Plant Interactions</i> , 2016, 10, 183-195.	1.1	18
114	Unveiling community patterns and trophic niches of tropical and temperate ants using an integrative framework of field data, stable isotopes and fatty acids. <i>PeerJ</i> , 2018, 6, e5467.	2.0	18
115	Chemical Profiles of Body Surfaces and Nests from Six Bornean Stingless Bee Species. <i>Journal of Chemical Ecology</i> , 2011, 37, 98-104.	1.8	16
116	The relative importance of color signaling for plant generalization in pollination networks. <i>Oikos</i> , 2015, 124, 347-354.	2.7	16
117	Cross-scale effects of land use on the functional composition of herbivorous insect communities. <i>Landscape Ecology</i> , 2019, 34, 2001-2015.	4.2	16
118	National Forest Inventories capture the multifunctionality of managed forests in Germany. <i>Forest Ecosystems</i> , 2021, 8, .	3.1	16
119	Ants at Plant Wounds: A Little-Known Trophic Interaction with Evolutionary Implications for Ant-Plant Interactions. <i>American Naturalist</i> , 2017, 190, 442-450.	2.1	15
120	Effects of native pollinator specialization, self-compatibility and flowering duration of European plant species on their invasiveness elsewhere. <i>Journal of Ecology</i> , 2013, 101, 916-923.	4.0	14
121	Patterns and dynamics of neutral lipid fatty acids in ants – implications for ecological studies. <i>Frontiers in Zoology</i> , 2017, 14, 36.	2.0	14
122	Potential role of environmentally derived cuticular compounds in stingless bees. <i>Chemoecology</i> , 2015, 25, 159-167.	1.1	13
123	Phytochemical cues affect hunting-site choices of a nursery web spider (<i>Pisaura mirabilis</i>) but not a crab spider (<i>Misumena vatia</i>). <i>Journal of Arachnology</i> , 2011, 39, 113-117.	0.5	12
124	Does prey mobility affect niche width and individual specialization in hunting wasps? A network-based analysis. <i>Oikos</i> , 2013, 122, 385-394.	2.7	12
125	Differences in prey availability across space and time lead to interaction rewiring and reshape a predator-prey metaweb. <i>Ecology</i> , 2022, 103, e3716.	3.2	12
126	Trophic ecology of parabiocotic ants: Do the partners have similar food niches?. <i>Austral Ecology</i> , 2012, 37, 537-546.	1.5	11

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127	A remarkable legion of guests: Diversity and host specificity of army ant symbionts. <i>Molecular Ecology</i> , 2021, 30, 5229-5246.	3.9	11
128	Multiple phenotypic traits as triggers of host attacks towards ant symbionts: body size, morphological gestalt, and chemical mimicry accuracy. <i>Frontiers in Zoology</i> , 2021, 18, 46.	2.0	11
129	Contrasting specializationâ€™stability relationships in plantâ€™animal mutualistic systems. <i>Ecological Modelling</i> , 2013, 258, 65-73.	2.5	10
130	Landscape complexity promotes resilience of biological pest control to climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210547.	2.6	10
131	<i>Aphis clerodendri</i> Matsumura (Hemiptera: Aphididae), attendant ants (Hymenoptera: Formicidae) and associates on <i>Clerodendrum</i> (Verbenaceae) in Australia. <i>Australian Journal of Entomology</i> , 2003, 42, 109-113.	1.1	9
132	Trailâ€™sharing among tropical ants: interspecific use of trail pheromones?. <i>Ecological Entomology</i> , 2010, 35, 495-503.	2.2	9
133	The relationship between epicuticular long-chained hydrocarbons and surface area - volume ratios in insects (Diptera, Hymenoptera, Lepidoptera). <i>PLoS ONE</i> , 2017, 12, e0175001.	2.5	9
134	<i>Odontomachus davidsoni</i> sp. nov. (Hymenoptera, Formicidae), a new conspicuous trap-jaw ant from Ecuador. <i>ZooKeys</i> , 2020, 948, 75-105.	1.1	9
135	Present and historical landscape structure shapes current species richness in Central European grasslands. <i>Landscape Ecology</i> , 2022, 37, 745-762.	4.2	9
136	Rapid ant community reassembly in a <sc>Neotropical forest: Recovery dynamics and landâ€™use legacy. <i>Ecological Applications</i> , 2022, 32, e2559.	3.8	9
137	Characterization of microsatellite markers for the invasive ant species <i>Anoplolepis gracilipes</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 912-914.	1.7	8
138	Herbicide application as a habitat restoration tool: impact on native island plant communities. <i>Applied Vegetation Science</i> , 2015, 18, 650-660.	1.9	8
139	Dependency on floral resources determines the animalsâ€™ responses to floral scents. <i>Plant Signaling and Behavior</i> , 2010, 5, 1014-1016.	2.4	7
140	Evaluating the effects of floral resource specialisation and of nitrogen regulation on the vulnerability of social bees in agricultural landscapes. <i>Apidologie</i> , 2017, 48, 371-383.	2.0	7
141	Food resource exploitation and functional resilience in ant communities found in common Mediterranean habitats. <i>Science of the Total Environment</i> , 2019, 684, 126-135.	8.0	7
142	Impact of plant defense level variability on specialist and generalist herbivores. <i>Theoretical Ecology</i> , 2020, 13, 409-424.	1.0	6
143	Narrow environmental niches predict land-use responses and vulnerability of land snail assemblages. <i>Bmc Ecology and Evolution</i> , 2021, 21, 15.	1.6	6
144	Tree Species Composition and Harvest Intensity Affect Herbivore Density and Leaf Damage on Beech, <i>Fagus sylvatica</i> , in Different Landscape Contexts. <i>PLoS ONE</i> , 2015, 10, e0126140.	2.5	6

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145	Seed size and pubescence facilitate secondary dispersal by dung beetles. <i>Biotropica</i> , 2022, 54, 215-225.	1.6	6
146	Genetic Relatedness and Chemical Profiles in an Unusually Peaceful Eusocial Bee. <i>Journal of Chemical Ecology</i> , 2011, 37, 1117-1126.	1.8	5
147	Animal-Mediated Ecosystem Process Rates in Forests and Grasslands are Affected by Climatic Conditions and Land-Use Intensity. <i>Ecosystems</i> , 2021, 24, 467-483.	3.4	5
148	Drought, windthrow and forest operations strongly affect oribatid mite communities in different microhabitats. <i>Global Ecology and Conservation</i> , 2021, 30, e01757.	2.1	5
149	Ants Induce Domatia in a Rain Forest Tree (<i>Vochysia vismiaefolia</i>) ¹ . <i>Biotropica</i> , 2001, 33, 637.	1.6	4
150	Under pressure: force resistance measurements in box mites (Actinotrichida, Oribatida). <i>Frontiers in Zoology</i> , 2019, 16, 24.	2.0	4
151	How land-use intensity affects sexual and parthenogenetic oribatid mites in temperate forests and grasslands in Germany. <i>Experimental and Applied Acarology</i> , 2021, 83, 343-373.	1.6	4
152	Land-use in Europe affects land snail assemblages directly and indirectly by modulating abiotic and biotic drivers. <i>Ecosphere</i> , 2019, 10, e02726.	2.2	3
153	Multiple effects of mutualistic ants improve the performance of a Neotropical ant-plant: a long-term study with the <i>Cecropia-Azteca</i> system. <i>Basic and Applied Ecology</i> , 2021, 57, 78-78.	2.7	3
154	<i>Bracon</i> wasps for ecological pest control—a laboratory experiment. <i>PeerJ</i> , 2021, 9, e11540.	2.0	2
155	Ecology: Mammals, interaction networks and the relevance of scale. <i>Current Biology</i> , 2021, 31, R850-R853.	3.9	2
156	Impact of herbivore preference on the benefit of plant trait variability. <i>Theoretical Ecology</i> , 2021, 14, 173-187.	1.0	1
157	Seed type, habitat and time of day influence post-dispersal seed removal in temperate ecosystems. <i>PeerJ</i> , 2020, 8, e8769.	2.0	1
158	Bumblebee footprints on birds-foot trefoil uncover increasing flower visitation with land-use intensity. <i>Agriculture, Ecosystems and Environment</i> , 2017, 240, 77-83.	5.3	0