

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	Present and historical landscape structure shapes current species richness in Central European grasslands. <i>Landscape Ecology</i> , 2022, 37, 745-762.	4.2	9
2	Rapid ant community reassembly in a Neotropical forest: Recovery dynamics and land-use legacy. <i>Ecological Applications</i> , 2022, 32, e2559.	3.8	9
3	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
4	Seed size and pubescence facilitate secondary dispersal by dung beetles. <i>Biotropica</i> , 2022, 54, 215-225.	1.6	6
5	Unravelling insect declines: can space replace time?. <i>Biology Letters</i> , 2022, 18, 20210666.	2.3	27
6	Seeing through the static: the temporal dimension of plant-animal mutualistic interactions. <i>Ecology Letters</i> , 2021, 24, 149-161.	6.4	66
7	Impact of herbivore preference on the benefit of plant trait variability. <i>Theoretical Ecology</i> , 2021, 14, 173-187.	1.0	1
8	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
9	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
10	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
11	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
12	<i>Bracon</i> wasps for ecological pest control—a laboratory experiment. <i>PeerJ</i> , 2021, 9, e11540.	2.0	2
13	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
14	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. <i>Nature Communications</i> , 2021, 12, 3918.	12.8	81
15	Genomic basis for drought resistance in European beech forests threatened by climate change. <i>ELife</i> , 2021, 10, .	6.0	33
16	Ecology: Mammals, interaction networks and the relevance of scale. <i>Current Biology</i> , 2021, 31, R850-R853.	3.9	2
17	A remarkable legion of guests: Diversity and host specificity of army ant symbionts. <i>Molecular Ecology</i> , 2021, 30, 5229-5246.	3.9	11
18	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

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19	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
20	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
21	National Forest Inventories capture the multifunctionality of managed forests in Germany. <i>Forest Ecosystems</i> , 2021, 8, .	3.1	16
22	High land-use intensity in grasslands constrains wild bee species richness in Europe. <i>Biological Conservation</i> , 2020, 241, 108255.	4.1	35
23	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
24	Temporal scale dependence of plant-pollinator networks. <i>Oikos</i> , 2020, 129, 1289-1302.	2.7	66
25	Impact of plant defense level variability on specialist and generalist herbivores. <i>Theoretical Ecology</i> , 2020, 13, 409-424.	1.0	6
26	Flower power in the city: Replacing roadside shrubs by wildflower meadows increases insect numbers and reduces maintenance costs. <i>PLoS ONE</i> , 2020, 15, e0234327.	2.5	37
27	<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
28	Seed type, habitat and time of day influence post-dispersal seed removal in temperate ecosystems. <i>PeerJ</i> , 2020, 8, e8769.	2.0	1
29	Towards the development of general rules describing landscape heterogeneity-multifunctionality relationships. <i>Journal of Applied Ecology</i> , 2019, 56, 168-179.	4.0	42
30	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
31	Under pressure: force resistance measurements in box mites (Actinotrichida, Oribatida). <i>Frontiers in Zoology</i> , 2019, 16, 24.	2.0	4
32	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
33	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
34	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
35	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
36	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

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37	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
38	Tree diversity increases robustness of multi-trophic interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182399.	2.6	29
39	Arthropod decline in grasslands and forests is associated with landscape-level drivers. <i>Nature</i> , 2019, 574, 671-674.	27.8	760
40	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
41	Eleven years' data of grassland management in Germany. <i>Biodiversity Data Journal</i> , 2019, 7, e36387.	0.8	32
42	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
43	Multiple forest attributes underpin the supply of multiple ecosystem services. <i>Nature Communications</i> , 2018, 9, 4839.	12.8	182
44	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
45	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
46	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
47	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
48	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
49	An automated device for the digitization and 3D modelling of insects, combining extended-depth-of-field and all-side multi-view imaging. <i>ZooKeys</i> , 2018, 759, 1-27.	1.1	41
50	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
51	Surface area-volume ratios in insects. <i>Insect Science</i> , 2017, 24, 829-841.	3.0	62
52	Ecosystem restoration strengthens pollination network resilience and function. <i>Nature</i> , 2017, 542, 223-227.	27.8	265
53	Bumblebee footprints on bird's-foot trefoil uncover increasing flower visitation with land-use intensity. <i>Agriculture, Ecosystems and Environment</i> , 2017, 240, 77-83.	5.3	0
54	Generalist social bees maximize diversity intake in plant species-rich and resource-abundant environments. <i>Ecosphere</i> , 2017, 8, e01758.	2.2	42

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55	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
56	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
57	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
58	Nutrient quality of vertebrate dung as a diet for dung beetles. <i>Scientific Reports</i> , 2017, 7, 12141.	3.3	47
59	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
60	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
61	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
62	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
63	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
64	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
65	Specialization of oribatid mites to forest microhabitats – the enigmatic role of litter. <i>Ecosphere</i> , 2016, 7, e01336.	2.2	32
66	Competition can lead to unexpected patterns in tropical ant communities. <i>Acta Oecologica</i> , 2016, 75, 24-34.	1.1	19
67	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016, 540, 266-269.	27.8	404
68	Ecological networks are more sensitive to plant than to animal extinction under climate change. <i>Nature Communications</i> , 2016, 7, 13965.	12.8	180
69	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
70	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150269.	4.0	117
71	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. <i>Nature</i> , 2016, 536, 456-459.	27.8	526
72	Losers, winners, and opportunists: How grassland land-use intensity affects orthopteran communities. <i>Ecosphere</i> , 2016, 7, e01545.	2.2	54

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73	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
74	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
75	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
76	The relation between circadian asynchrony, functional redundancy, and trophic performance in tropical ant communities. <i>Ecology</i> , 2016, 97, 225-235.	3.2	25
77	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
78	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
79	Integrating network ecology with applied conservation: a synthesis and guide to implementation. <i>AoB PLANTS</i> , 2015, 7, plv076.	2.3	153
80	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
81	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
82	Potential role of environmentally derived cuticular compounds in stingless bees. <i>Chemoecology</i> , 2015, 25, 159-167.	1.1	13
83	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
84	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
85	Landscape simplification filters species traits and drives biotic homogenization. <i>Nature Communications</i> , 2015, 6, 8568.	12.8	399
86	High diversity stabilizes the thermal resilience of pollinator communities in intensively managed grasslands. <i>Nature Communications</i> , 2015, 6, 7989.	12.8	121
87	Dietary and Temporal Niche Differentiation in Tropical Ants—Can They Explain Local Ant Coexistence?. <i>Biotropica</i> , 2015, 47, 208-217.	1.6	37
88	Tree diversity alters the structure of a tri-trophic network in a biodiversity experiment. <i>Oikos</i> , 2015, 124, 827-834.	2.7	50
89	The relative importance of color signaling for plant generalization in pollination networks. <i>Oikos</i> , 2015, 124, 347-354.	2.7	16
90	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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91	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
92	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
93	Land-use impacts on plant-pollinator networks: interaction strength and specialization predict pollinator declines. <i>Ecology</i> , 2014, 95, 466-474.	3.2	150
94	Morphological traits determine specialization and resource use in plant-hummingbird networks in the neotropics. <i>Ecology</i> , 2014, 95, 3325-3334.	3.2	151
95	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
96	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
97	Logging and forest edges reduce redundancy in plant-frugivore networks in an old-growth European forest. <i>Journal of Ecology</i> , 2013, 101, 990-999.	4.0	41
98	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
99	When Can Plant-Pollinator Interactions Promote Plant Diversity?. <i>American Naturalist</i> , 2013, 182, 131-146.	2.1	25
100	Contrasting specialization-stability relationships in plant-animal mutualistic systems. <i>Ecological Modelling</i> , 2013, 258, 65-73.	2.5	10
101	Population Dynamics of Plant and Pollinator Communities: Stability Reconsidered. <i>American Naturalist</i> , 2012, 179, 157-168.	2.1	35
102	Specialization of Mutualistic Interaction Networks Decreases toward Tropical Latitudes. <i>Current Biology</i> , 2012, 22, 1925-1931.	3.9	290
103	The same, but different: pollen foraging in honeybee and bumblebee colonies. <i>Apidologie</i> , 2012, 43, 449-464.	2.0	180
104	Trophic ecology of parabiocotic ants: Do the partners have similar food niches?. <i>Austral Ecology</i> , 2012, 37, 537-546.	1.5	11
105	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
106	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
107	Specialization and interaction strength in a tropical plant-frugivore network differ among forest strata. <i>Ecology</i> , 2011, 92, 26-36.	3.2	144
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	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
110	Tree Resin Composition, Collection Behavior and Selective Filters Shape Chemical Profiles of Tropical Bees (Apidae: Meliponini). <i>PLoS ONE</i> , 2011, 6, e23445.	2.5	35
111	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
112	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
113	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
114	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
115	Genetic Relatedness and Chemical Profiles in an Unusually Peaceful Eusocial Bee. <i>Journal of Chemical Ecology</i> , 2011, 37, 1117-1126.	1.8	5
116	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
117	Pollen amino acids and flower specialisation in solitary bees. <i>Apidologie</i> , 2010, 41, 476-487.	2.0	110
118	Terpenoids tame aggressors: role of chemicals in stingless bee communal nesting. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1415-1423.	1.4	26
119	Behavioural and chemical mechanisms behind a Mediterranean ant-ant association. <i>Ecological Entomology</i> , 2010, 35, 711-720.	2.2	19
120	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
121	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
122	Pollinator diversity and specialization in relation to flower diversity. <i>Oikos</i> , 2010, 119, 1581-1590.	2.7	157
123	Responses to olfactory signals reflect network structure of flower-visitor interactions. <i>Journal of Animal Ecology</i> , 2010, 79, 818-823.	2.8	89
124	Societies Drifting Apart? Behavioural, Genetic and Chemical Differentiation between Supercolonies in the Yellow Crazy Ant <i>Anoplolepis gracilipes</i> . <i>PLoS ONE</i> , 2010, 5, e13581.	2.5	38
125	Trail-sharing among tropical ants: interspecific use of trail pheromones?. <i>Ecological Entomology</i> , 2010, 35, 495-503.	2.2	9
126	Networks and dominance hierarchies: does interspecific aggression explain flower partitioning among stingless bees?. <i>Ecological Entomology</i> , 2010, 35, 216-225.	2.2	19

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127	Floral scents repel facultative flower visitors, but attract obligate ones. <i>Annals of Botany</i> , 2010, 105, 777-782.	2.9	175
128	Dependency on floral resources determines the animals' responses to floral scents. <i>Plant Signaling and Behavior</i> , 2010, 5, 1014-1016.	2.4	7
129	Review: Ecological networks " beyond food webs. <i>Journal of Animal Ecology</i> , 2009, 78, 253-269.	2.8	765
130	A Sticky Affair: Resin Collection by Bornean Stingless Bees. <i>Biotropica</i> , 2009, 41, 730-736.	1.6	77
131	Uniting pattern and process in plant-animal mutualistic networks: a review. <i>Annals of Botany</i> , 2009, 103, 1445-1457.	2.9	464
132	Indices, Graphs and Null Models: Analyzing Bipartite Ecological Networks. <i>Open Ecology Journal</i> , 2009, 2, 7-24.	2.0	1,201
133	Tropical parabiocotic ants: Highly unusual cuticular substances and low interspecific discrimination. <i>Frontiers in Zoology</i> , 2008, 5, 16.	2.0	33
134	Selective interspecific tolerance in tropical <i>Crematogaster</i> - <i>Camponotus</i> associations. <i>Animal Behaviour</i> , 2008, 75, 837-846.	1.9	37
135	WHAT DO INTERACTION NETWORK METRICS TELL US ABOUT SPECIALIZATION AND BIOLOGICAL TRAITS. <i>Ecology</i> , 2008, 89, 3387-3399.	3.2	374
136	Defensive behavior and chemical deterrence against ants in the stingless bee genus <i>Trigona</i> (Apidae). <i>Trends in Ecology & Evolution</i> , 2008, 23, 15-18.	1.5	38
137	Ant mosaics in a tropical rainforest in Australia and elsewhere: A critical review. <i>Austral Ecology</i> , 2007, 32, 93-104.	1.5	105
138	Species abundance and asymmetric interaction strength in ecological networks. <i>Oikos</i> , 2007, 116, 1120-1127.	2.7	497
139	Contrasting leaf age preferences of specialist and generalist stick insects (Phasmida). <i>Oikos</i> , 2007, 116, 1853-1862.	2.7	31
140	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
141	Specialization, Constraints, and Conflicting Interests in Mutualistic Networks. <i>Current Biology</i> , 2007, 17, 341-346.	3.9	450
142	Foraging loads of stingless bees and utilisation of stored nectar for pollen harvesting. <i>Apidologie</i> , 2007, 38, 125-135.	2.0	46
143	Interaction between flowers, ants and pollinators: additional evidence for floral repellence against ants. <i>Ecological Research</i> , 2007, 22, 665-670.	1.5	62
144	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

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145	Measuring specialization in species interaction networks. <i>BMC Ecology</i> , 2006, 6, 9.	3.0	1,007
146	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
147	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
148	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
149	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
150	COMPETITION FOR COMPOSITION: LESSONS FROM NECTAR-FEEDING ANT COMMUNITIES. <i>Ecology</i> , 2004, 85, 1479-1485.	3.2	146
151	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
152	<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
153	Extrafloral nectaries in an Australian rainforest: structure and distribution. <i>Australian Journal of Botany</i> , 2003, 51, 515.	0.6	61
154	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
155	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
156	Ants Induce Domatia in a Rain Forest Tree (<i>Vochysia vismiaefolia</i>)1. <i>Biotropica</i> , 2001, 33, 637.	1.6	4
157	Ant nests in tank bromeliads – an example of non-specific interaction. <i>Insectes Sociaux</i> , 2000, 47, 313-316.	1.2	47
158	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