Teja Tscharntke

List of Publications by Year
in descending order

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329 papers	54,962 citations	1368 108 h-index	1489 219 g-index
332 all docs	332 docs citations	332 times ranked	28710 citing authors

#	Article	IF	Citations
1	Importance of pollinators in changing landscapes for world crops. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 303-313.	1.2	4,383
2	Landscape perspectives on agricultural intensification and biodiversity Ã¢Â€Â“ ecosystem service management. Ecology Letters, 2005, 8, 857-874.	3.0	3,245
3	Wild Pollinators Enhance Fruit Set of Crops Regardless of Honey Bee Abundance. Science, 2013, 339, 1608-1611.	6.0	1,767
4	Landscape moderation of biodiversity patterns and processes â€•eight hypotheses. Biological Reviews, 2012, 87, 661-685.	4.7	1,443
5	Global food security, biodiversity conservation and the future of agricultural intensification. Biological Conservation, 2012, 151, 53-59.	1.9	1,414
6	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. Basic and Applied Ecology, 2010, 11, 97-105.	1.2	1,039
7	SCALE-DEPENDENT EFFECTS OF LANDSCAPE CONTEXT ON THREE POLLINATOR GUILDS. Ecology, 2002, 83, 1421-1432.	1.5	928
8	Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.	13.7	909
9	Foraging ranges of solitary bees. Journal of Animal Ecology, 2002, 71, 757-764.	1.3	803
10	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. Nature, 2010, 468, 553-556.	13.7	786
11	Habitat modification alters the structure of tropical hostâ€“parasitoid food webs. Nature, 2007, 445, 202-205.	13.7	775
12	Landscape Structure and Biological Control in Agroecosystems. Science, 1999, 285, 893-895.	6.0	702
13	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. Nature Communications, 2015, 6, 7414.	5.8	656
14	Fruit set of highland coffee increases with the diversity of pollinating bees. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 955-961.	1.2	618
15	Mass flowering crops enhance pollinator densities at a landscape scale. Ecology Letters, 2003, 6, 961-965.	3.0	569
16	Functional group diversity of bee pollinators increases crop yield. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2283-2291.	1.2	534
17	Effects of habitat isolation on pollinator communities and seed set. Oecologia, 1999, 121, 432-440.	0.9	533
18	Conservation biological control and enemy diversity on a landscape scale. Biological Control, 2007, 43, 294-309.	1.4	531

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19	Multifunctional shade-tree management in tropical agroforestry landscapes - a review. Journal of Applied Ecology, 2011, 48, 619-629.	1.9	527
20	A global synthesis reveals biodiversity-mediated benefits for crop production. Science Advances, 2019, 5, eaax0121.	4.7	524
21	Does conservation on farmland contribute to halting the biodiversity decline?. Trends in Ecology and Evolution, 2011, 26, 474-481.	4.2	522
22	Spillover edge effects: the dispersal of agriculturally subsidized insect natural enemies into adjacent natural habitats. Ecology Letters, 2006, 9, 603-614.	3.0	518
23	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142620.	1.2	467
24	PLANT-INSECTINTERACTIONS INFRAGMENTEDLANDSCAPES. Annual Review of Entomology, 2004, 49, 405-430.	5.7	460
25	Landscape-moderated biodiversity effects of agri-environmental management: a meta-analysis. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1894-1902.	1.2	460
26	Is habitat fragmentation good for biodiversity?. Biological Conservation, 2018, 226, 9-15.	1.9	430
27	Author Sequence and Credit for Contributions in Multiauthored Publications. PLoS Biology, 2007, 5, e18.	2.6	413
28	Spillover of functionally important organisms between managed and natural habitats. Agriculture, Ecosystems and Environment, 2012, 146, 34-43.	2.5	413
29	Effects of landscape context on herbivory and parasitism at different spatial scales. Oikos, 2003, 101, 18-25.	1.2	404
30	Land-use intensification causes multitrophic homogenization of grassland communities. Nature, 2016, 540, 266-269.	13.7	404
31	Implications of agricultural transitions and urbanization for ecosystem services. Nature, 2014, 515, 50-57.	13.7	402
32	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7863-E7870.	3.3	401
33	Landscape simplification filters species traits and drives biotic homogenization. Nature Communications, 2015, 6, 8568.	5.8	399
34	Tradeoffs between income, biodiversity, and ecosystem functioning during tropical rainforest conversion and agroforestry intensification. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4973-4978.	3.3	396
35	Agricultural landscape simplification reduces natural pest control: A quantitative synthesis. Agriculture, Ecosystems and Environment, 2016, 221, 198-204.	2.5	393
36	When natural habitat fails to enhance biological pest control â€“ Five hypotheses. Biological Conservation, 2016, 204, 449-458.	1.9	388

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37	BIODIVERSITY INDICATOR GROUPS OF TROPICAL LAND-USE SYSTEMS: COMPARING PLANTS, BIRDS, AND INSECTS. , 2004, 14, 1321-1333.		381
38	Diversity of flower-visiting bees in cereal fields: effects of farming system, landscape composition and regional context. Journal of Applied Ecology, 2006, 44, 41-49.	1.9	381
39	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. Ecology Letters, 2019, 22, 1083-1094.	3.0	364
40	Characteristics of insect populations on habitat fragments: A mini review. Ecological Research, 2002, 17, 229-239.	0.7	363
41	The effects of landscape complexity on arable weed species diversity in organic and conventional farming. Journal of Applied Ecology, 2005, 42, 873-882.	1.9	342
42	Combining high biodiversity with high yields in tropical agroforests. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8311-8316.	3.3	339
43	How does plant richness affect pollinator richness and temporal stability of flower visits?. Oikos, 2008, 117, 1808-1815.	1.2	335
44	Bioindication using trapâ€nesting bees and wasps and their natural enemies: community structure and interactions. Journal of Applied Ecology, 1998, 35, 708-719.	1.9	326
45	Differential effects of landscape and management on diversity and density of ground-dwelling farmland spiders. Journal of Applied Ecology, 2005, 42, 281-287.	1.9	324
46	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. Ecology Letters, 2020, 23, 1488-1498.	3.0	319
47	Increasing crop heterogeneity enhances multitrophic diversity across agricultural regions. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16442-16447.	3.3	312
48	LANDSCAPE CONSTRAINTS ON FUNCTIONAL DIVERSITY OF BIRDS AND INSECTS IN TROPICAL AGROECOSYSTEMS. Ecology, 2008, 89, 944-951.	1.5	310
49	Bee pollination improves crop quality, shelf life and commercial value. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132440.	1.2	305
50	The landscape context of cereal aphidâ€“parasitoid interactions. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 203-210.	1.2	302
51	Contrasting responses of plant and insect diversity to variation in grazing intensity. Biological Conservation, 2002, 106, 293-302.	1.9	297
52	Conserving Southeast Asian forest biodiversity in human-modified landscapes. Biological Conservation, 2010, 143, 2375-2384.	1.9	286
53	Designing optimal humanâ€modified landscapes for forest biodiversity conservation. Ecology Letters, 2020, 23, 1404-1420.	3.0	279
54	Relative importance of predators and parasitoids for cereal aphid control. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1905-1909.	1.2	272

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55	Effects of Land-Use Intensity in Tropical Agroforestry Systems on Coffee Flower-Visiting and Trap-Nesting Bees and Wasps. Conservation Biology, 2002, 16, 1003-1014.	2.4	268
56	A global synthesis of the effects of diversified farming systems on arthropod diversity within fields and across agricultural landscapes. Global Change Biology, 2017, 23, 4946-4957.	4.2	259
57	How does landscape context contribute to effects of habitat fragmentation on diversity and population density of butterflies?. Journal of Biogeography, 2003, 30, 889-900.	1.4	257
58	BETA DIVERSITY AT DIFFERENT SPATIAL SCALES: PLANT COMMUNITIES IN ORGANIC AND CONVENTIONAL AGRICULTURE. , 2006, 16, 2011-2021.		256
59	Bats and birds increase crop yield in tropical agroforestry landscapes. Ecology Letters, 2013, 16, 1480-1487.	3.0	247
60	Interannual variation in land-use intensity enhances grassland multidiversity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 308-313.	3.3	243
61	How do landscape composition and configuration, organic farming and fallow strips affect the diversity of bees, wasps and their parasitoids?. Journal of Animal Ecology, 2010, 79, 491-500.	1.3	231
62	SPATIOTEMPORAL VARIATION IN THE DIVERSITY OF HYMENOPTERA ACROSS A TROPICAL HABITAT GRADIENT. Ecology, 2005, 86, 3296-3302.	1.5	230
63	Agricultural landscapes with organic crops support higher pollinator diversity. Oikos, 2008, 117, 354-361.	1.2	223
64	Ecological and socio-economic functions across tropical land use systems after rainforest conversion. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150275.	1.8	222
65	A review of the ecosystem functions in oil palm plantations, using forests as a reference system. Biological Reviews, 2017, 92, 1539-1569.	4.7	222
66	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds. , 2011, 21, 1772-1781.		221
67	Beyond organic farming â€“ harnessing biodiversity-friendly landscapes. Trends in Ecology and Evolution, 2021, 36, 919-930.	4.2	219
68	Resource Heterogeneity Moderates the Biodiversity-Function Relationship in Real World Ecosystems. PLoS Biology, 2008, 6, e122.	2.6	210
69	Landscapes with wild bee habitats enhance pollination, fruit set and yield of sweet cherry. Biological Conservation, 2012, 153, 101-107.	1.9	206
70	Bumblebees experience landscapes at different spatial scales: possible implications for coexistence. Oecologia, 2006, 149, 289-300.	0.9	205
71	Mixed effects of organic farming and landscape complexity on farmland biodiversity and biological control potential across Europe. Journal of Applied Ecology, 2011, 48, 570-579.	1.9	205
72	Expansion of mass-flowering crops leads to transient pollinator dilution and reduced wild plant pollination. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3444-3451.	1.2	199

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73	Ecological-economic trade-offs of Diversified Farming Systems â€“ A review. Ecological Economics, 2019, 160, 251-263.	2.9	199
74	Effects of habitat area, isolation, and landscape diversity on plant species richness of calcareous grasslands. Biodiversity and Conservation, 2004, 13, 1427-1439.	1.2	189
75	Pollination, seed set and seed predation on a landscape scale. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1685-1690.	1.2	187
76	Land-use choices follow profitability at the expense of ecological functions in Indonesian smallholder landscapes. Nature Communications, 2016, 7, 13137.	5.8	186
77	Spider diversity in cereal fields: comparing factors at local, landscape and regional scales. Journal of Biogeography, 2005, 32, 2007-2014.	1.4	183
78	Bird and bat predation services in tropical forests and agroforestry landscapes. Biological Reviews, 2016, 91, 1081-1101.	4.7	182
79	Increasing syrphid fly diversity and density in sown flower strips within simple vs. complex landscapes. Journal of Applied Ecology, 2009, 46, 1106-1114.	1.9	180
80	Mass-flowering crops enhance wild bee abundance. Oecologia, 2013, 172, 477-484.	0.9	179
81	Herbivory, induced resistance, and interplant signal transfer in Alnus glutinosa. Biochemical Systematics and Ecology, 2001, 29, 1025-1047.	0.6	172
82	Harnessing the biodiversity value of Central and Eastern European farmland. Diversity and Distributions, 2015, 21, 722-730.	1.9	172
83	Defoliation of alders (Alnus glutinosa) affects herbivory by leaf beetles on undamaged neighbours. Oecologia, 2000, 125, 504-511.	0.9	162
84	Does fragmentation of Urtica habitats affect phytophagous and predatory insects differentially?. Oecologia, 1998, 116, 419-425.	0.9	161
85	Cacao boom and bust: sustainability of agroforests and opportunities for biodiversity conservation. Conservation Letters, 2009, 2, 197-205.	2.8	161
86	Plant-insect communities and predator-prey ratios in field margin strips, adjacent crop fields, and fallows. Oecologia, 2002, 130, 315-324.	0.9	160
87	The relationship between agricultural intensification and biological control: experimental tests across Europe. , 2011, 21, 2187-2196.		157
88	Trade-offs between multifunctionality and profit in tropical smallholder landscapes. Nature Communications, 2020, 11, 1186.	5.8	156
89	Local diversity of arable weeds increases with landscape complexity. Perspectives in Plant Ecology, Evolution and Systematics, 2005, 7, 85-93.	1.1	155
90	Landscape configurational heterogeneity by small-scale agriculture, not crop diversity, maintains pollinators and plant reproduction in western Europe. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172242.	1.2	153

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91	Landâ€sharing/â€sparing connectivity landscapes for ecosystem services and biodiversity conservation. People and Nature, 2019, 1, 262-272.	1.7	152
92	Fragmentation of Phragmites Habitats, Minimum Viable Population Size, Habitat Suitability, and Local Extinction of Moths, Midges, Flies, Aphids, and Birds. Conservation Biology, 1992, 6, 530-536.	2.4	150
93	Alpha and beta diversity of arthropods and plants in organically and conventionally managed wheat fields. Journal of Applied Ecology, 2007, 44, 804-812.	1.9	150
94	Succession of bee communities on fallows. Ecography, 2001, 24, 83-93.	2.1	148
95	Landscape-moderated importance of hedges in conserving farmland bird diversity of organic vs. conventional croplands and grasslands. Biological Conservation, 2010, 143, 2020-2027.	1.9	148
96	Perceptions of cultural ecosystem services from urban green. Ecosystem Services, 2016, 17, 33-39.	2.3	147
97	Early succession of butterfly and plant communities on set-aside fields. Oecologia, 1997, 109, 294-302.	0.9	145
98	Adding Some Green to the Greening: Improving the EU's Ecological Focus Areas for Biodiversity and Farmers. Conservation Letters, 2017, 10, 517-530.	2.8	140
99	The role of perennial habitats for Central European farmland spiders. Agriculture, Ecosystems and Environment, 2005, 105, 235-242.	2.5	139
100	DIVERSITY, ECOSYSTEM FUNCTION, AND STABILITY OF PARASITOIDâ€“HOST INTERACTIONS ACROSS A TROPICAL HABITAT GRADIENT. Ecology, 2006, 87, 3047-3057.	1.5	139
101	CONTRIBUTION OF SMALL HABITAT FRAGMENTS TO CONSERVATION OF INSECT COMMUNITIES OF GRASSLANDâ€“CROPLAND LANDSCAPES*. , 2002, 12, 354-363.		138
102	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. Nature Ecology and Evolution, 2017, 1, 1511-1519.	3.4	137
103	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. Journal of Applied Ecology, 2015, 52, 1436-1444.	1.9	136
104	Landscape context of sheetweb spider (Araneae: Linyphiidae) abundance in cereal fields. Journal of Biogeography, 2005, 32, 467-473.	1.4	134
105	Rain forest promotes trophic interactions and diversity of trap-nesting Hymenoptera in adjacent agroforestry. Journal of Animal Ecology, 2006, 75, 315-323.	1.3	131
106	Local and landscape factors determine functional bird diversity in Indonesian cacao agroforestry. Biological Conservation, 2009, 142, 1032-1041.	1.9	130
107	Configurational landscape heterogeneity shapes functional community composition of grassland butterflies. Journal of Applied Ecology, 2015, 52, 505-513.	1.9	129
108	Insect pollinated plants benefit from organic farming. Agriculture, Ecosystems and Environment, 2007, 118, 43-48.	2.5	127

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109	CAVEATS TO QUANTIFYING ECOSYSTEM SERVICES: FRUIT ABORTION BLURS BENEFITS FROM CROP POLLINATION. Ecological Applications, 2007, 17, 1841-1849.	1.8	126
110	Conserving Biodiversity Through Certification of Tropical Agroforestry Crops at Local and Landscape Scales. Conservation Letters, 2015, 8, 14-23.	2.8	126
111	Food web structure and biocontrol in a four-trophic level system across a landscape complexity gradient. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2946-2953.	1.2	119
112	Landscape composition, connectivity and fragment size drive effects of grassland fragmentation on insect communities. Journal of Applied Ecology, 2013, 50, 387-394.	1.9	118
113	Actionable knowledge for ecological intensification of agriculture. Frontiers in Ecology and the Environment, 2016, 14, 209-216.	1.9	117
114	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. Agriculture, Ecosystems and Environment, 2013, 173, 20-27.	2.5	116
115	Alpha and beta diversity of plants and animals along a tropical landâ€use gradient. Ecological Applications, 2009, 19, 2142-2156.	1.8	115
116	The former Iron Curtain still drives biodiversityâ€“profit trade-offs in German agriculture. Nature Ecology and Evolution, 2017, 1, 1279-1284.	3.4	114
117	Contrasting effects of natural habitat loss on generalist and specialist aphid natural enemies. Oikos, 2007, 116, 1353-1362.	1.2	112
118	Local species immigration, extinction, and turnover of butterflies in relation to habitat area and habitat isolation. Oecologia, 2003, 137, 591-602.	0.9	107
119	Landscape elements as potential barriers and corridors for bees, wasps and parasitoids. Biological Conservation, 2011, 144, 1816-1825.	1.9	107
120	Conservation: Limits of Land Sparing. Science, 2011, 334, 593-593.	6.0	105
121	Set-aside management: How do succession, sowing patterns and landscape context affect biodiversity?. Agriculture, Ecosystems and Environment, 2011, 143, 37-44.	2.5	105
122	Responses of insect herbivores and herbivory to habitat fragmentation: a hierarchical metaâ€analysis. Ecology Letters, 2017, 20, 264-272.	3.0	105
123	Aphid suppression by natural enemies in mulched cereals. Entomologia Experimentalis Et Applicata, 2004, 113, 87-93.	0.7	103
124	Contrasting responses of arable spiders to the landscape matrix at different spatial scales. Journal of Biogeography, 2008, 35, 157-166.	1.4	103
125	Bat pest control contributes to food security in Thailand. Biological Conservation, 2014, 171, 220-223.	1.9	102
126	Autonomous sound recording outperforms human observation for sampling birds: a systematic map and user guide. Ecological Applications, 2019, 29, e01954.	1.8	101

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127	Trophic interactions in changing landscapes: responses of soil food webs. Basic and Applied Ecology, 2004, 5, 495-503.	1.2	100
128	Effects of decomposers and herbivores on plant performance and aboveground plant-insect interactions. Oikos, 2005, 108, 503-510.	1.2	100
129	Foraging trip duration of bumblebees in relation to landscape-wide resource availability. Ecological Entomology, 2006, 31, 389-394.	1.1	100
130	Contrasting effects of massâ€flowering crops on bee pollination of hedge plants at different spatial and temporal scales. Ecological Applications, 2013, 23, 1938-1946.	1.8	100
131	Landscape composition and configuration differently affect trap-nesting bees, wasps and their antagonists. Biological Conservation, 2014, 172, 56-64.	1.9	97
132	Insects as vectors of plant pathogens: mutualistic and antagonistic interactions. Oecologia, 2002, 133, 193-199.	0.9	95
133	A multitrophic perspective on biodiversityâ€“ecosystem functioning research. Advances in Ecological Research, 2019, 61, 1-54.	1.4	95
134	Economic Evaluation of Pollination Services Comparing Coffee Landscapes in Ecuador and Indonesia. Ecology and Society, 2006, 11, .	1.0	94
135	Measuring sound detection spaces for acoustic animal sampling and monitoring. Biological Conservation, 2016, 201, 29-37.	1.9	94
136	Effects of an experimental drought on the functioning of a cacao agroforestry system, Sulawesi, Indonesia. Global Change Biology, 2010, 16, 1515-1530.	4.2	92
137	Predatorâ€“prey ratios on cocoa along a land-use gradient in Indonesia. Biodiversity and Conservation, 2002, 11, 683-693.	1.2	90
138	Spatial scale of observation affects alpha, beta and gamma diversity of cavity-nesting bees and wasps across a tropical land-use gradient. Journal of Biogeography, 2006, 33, 1295-1304.	1.4	90
139	Landscape configuration of crops and hedgerows drives local syrphid fly abundance. Journal of Applied Ecology, 2014, 51, 505-513.	1.9	90
140	Contrasting responses of bee communities to coffee flowering at different spatial scales. Oikos, 2006, 112, 594-601.	1.2	88
141	Shade tree management affects fruit abortion, insect pests and pathogens of cacao. Agriculture, Ecosystems and Environment, 2007, 120, 201-205.	2.5	86
142	Experimental evidence for stronger cacao yield limitation by pollination than by plant resources. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 183-191.	1.1	85
143	Comparing the sampling performance of sound recorders versus point counts in bird surveys: A metaâ€analysis. Journal of Applied Ecology, 2018, 55, 2575-2586.	1.9	85
144	Habitat fragmentation and biological control. , 1999, , 190-205.		84

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145	Past and potential future effects of habitat fragmentation on structure and stability of plantâ€“pollinator and hostâ€“parasitoid networks. Nature Ecology and Evolution, 2018, 2, 1408-1417.	3.4	83
146	Local and landscape management drive trait-mediated biodiversity of nine taxa on small grassland fragments. Diversity and Distributions, 2015, 21, 1204-1217.	1.9	82
147	Landscapeâ€scale interactions of spatial and temporal cropland heterogeneity drive biological control of cereal aphids. Journal of Applied Ecology, 2017, 54, 1804-1813.	1.9	82
148	The contribution of cacao agroforests to the conservation of lower canopy ant and beetle diversity in Indonesia. Biodiversity and Conservation, 2007, 16, 2429-2444.	1.2	79
149	Biodiversity conservation across taxa and landscapes requires many small as well as single large habitat fragments. Oecologia, 2015, 179, 209-222.	0.9	79
150	Diverging perceptions by social groups on cultural ecosystem services provided by urban green. Landscape and Urban Planning, 2018, 175, 161-168.	3.4	79
151	Foraging trip duration and density of megachilid bees, eumenid wasps and pompilid wasps in tropical agroforestry systems. Journal of Animal Ecology, 2004, 73, 517-525.	1.3	78
152	Interannual landscape changes influence plantâ€“herbivoreâ€“parasitoid interactions. Agriculture, Ecosystems and Environment, 2008, 125, 266-268.	2.5	78
153	Grass strip corridors in agricultural landscapes enhance nestâ€site colonization by solitary wasps. Ecological Applications, 2009, 19, 123-132.	1.8	77
154	Landscape configuration, organic management, and withinâ€field position drive functional diversity of spiders and carabids. Journal of Applied Ecology, 2019, 56, 63-72.	1.9	77
155	Reducing Fertilizer and Avoiding Herbicides in Oil Palm Plantationsâ€”Ecological and Economic Valuations. Frontiers in Forests and Global Change, 2019, 2, .	1.0	75
156	Reed cutting affects arthropod communities, potentially reducing food for passerine birds. Biological Conservation, 2005, 121, 157-166.	1.9	74
157	Avian species identity drives predation success in tropical cacao agroforestry. Journal of Applied Ecology, 2015, 52, 735-743.	1.9	74
158	Effects of Landâ€Use Change on Community Composition of Tropical Amphibians and Reptiles in Sulawesi, Indonesia. Conservation Biology, 2010, 24, 795-802.	2.4	73
159	Corridors restore animal-mediated pollination in fragmented tropical forest landscapes. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152347.	1.2	72
160	Interaction complexity matters: disentangling services and disservices of ant communities driving yield in tropical agroecosystems. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132144.	1.2	71
161	Diversity of cereal aphid parasitoids in simple and complex landscapes. Agriculture, Ecosystems and Environment, 2008, 126, 289-292.	2.5	69
162	How ants, birds and bats affect crop yield along shade gradients in tropical cacao agroforestry. Journal of Applied Ecology, 2016, 53, 953-963.	1.9	69

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163	More than Yield: Ecosystem Services of Traditional versus Modern Crop Varieties Revisited. Sustainability, 2018, 10, 2834.	1.6	69
164	Relative importance of resource quantity, isolation and habitat quality for landscape distribution of a monophagous butterfly. Ecography, 2005, 28, 465-474.	2.1	67
165	The invasive Yellow Crazy Ant and the decline of forest ant diversity in Indonesian cacao agroforests. Biological Invasions, 2008, 10, 1399-1409.	1.2	67
166	Landâ€use history determines ecosystem services and conservation value in tropical agroforestry. Conservation Letters, 2020, 13, e12740.	2.8	67
167	Unmanned aerial vehicles for biodiversity-friendly agricultural landscapes - A systematic review. Science of the Total Environment, 2020, 732, 139204.	3.9	67
168	Plantâ€“flower visitor interaction webs: Temporal stability and pollinator specialization increases along an experimental plant diversity gradient. Basic and Applied Ecology, 2011, 12, 300-309.	1.2	65
169	Biologia Futura: landscape perspectives on farmland biodiversity conservation. Biologia Futura, 2020, 71, 9-18.	0.6	65
170	Insects on common reed (Phragmites australis): community structure and the impact of herbivory on shoot growth. Aquatic Botany, 1999, 64, 399-410.	0.8	64
171	Reprint of â€œConservation biological control and enemy diversity on a landscape scaleâ€•[Biol. Control 43 (2007) 294â€“309]. Biological Control, 2008, 45, 238-253.	1.4	64
172	Trap nests for bees and wasps to analyse trophic interactions in changing environmentsâ€”A systematic overview and user guide. Methods in Ecology and Evolution, 2018, 9, 2226-2239.	2.2	64
173	Changes of dung beetle communities from rainforests towards agroforestry systems and annual cultures in Sulawesi (Indonesia). Biodiversity and Conservation, 2005, 14, 863-877.	1.2	63
174	Insect pollination as a key factor for strawberry physiology and marketable fruit quality. Agriculture, Ecosystems and Environment, 2018, 258, 197-204.	2.5	63
175	Tropical forest loss and its multitrophic effects on insect herbivory. Ecology, 2016, 97, 3315-3325.	1.5	62
176	Winners and losers of national and global efforts to reconcile agricultural intensification and biodiversity conservation. Global Change Biology, 2018, 24, 2212-2228.	4.2	62
177	Landscape simplification and altitude affect biodiversity, herbivory and Andean potato yield. Journal of Applied Ecology, 2012, 49, 513-522.	1.9	60
178	Landscape complexity differentially benefits generalized fourth, over specialized third, trophic level natural enemies. Ecography, 2012, 35, 97-104.	2.1	59
179	Floral resource diversification promotes solitary bee reproduction and may offset insecticide effects â€“ evidence from a semiâ€field experiment. Ecology Letters, 2021, 24, 668-675.	3.0	58
180	Integrating agroecological production in a robust post-2020 Global Biodiversity Framework. Nature Ecology and Evolution, 2020, 4, 1150-1152.	3.4	54

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181	The Contribution of Tropical Secondary Forest Fragments to the Conservation of Fruit-feeding Butterflies: Effects of Isolation and Age. Biodiversity and Conservation, 2005, 14, 3577-3592.	1.2	53
182	Relative contribution of agroforestry, rainforest and openland to local and regional bee diversity. Biodiversity and Conservation, 2010, 19, 2189-2200.	1.2	53
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