Teja Tscharntke

List of Publications by Year
in descending order

347	56,585	976 114	1313 224
papers	citations	h-index	g-index

354	354	354	35660
all docs	docs citations	times ranked	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.	2.8	4,623
2	Landscape perspectives on agricultural intensification and biodiversity Ã¢Â€Â“ ecosystem service management. Ecology Letters, 2005, 8, 857-874.	6.7	3,360
3	Landscape moderation of biodiversity patterns and processes â€•eight hypotheses. Biological Reviews, 2012, 87, 661-685.	10.7	1,533
4	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. Basic and Applied Ecology, 2010, 11, 97-105.	2.8	1,089
5	SCALE-DEPENDENT EFFECTS OF LANDSCAPE CONTEXT ON THREE POLLINATOR GUILDS. Ecology, 2002, 83, 1421-1432.	3.5	954
6	Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.	36.2	947
7	Foraging ranges of solitary bees. Journal of Animal Ecology, 2002, 71, 757-764.	2.9	824
8	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. Nature, 2010, 468, 553-556.	36.2	812
9	Habitat modification alters the structure of tropical hostâ€“parasitoid food webs. Nature, 2007, 445, 202-205.	36.2	797
10	Landscape Structure and Biological Control in Agroecosystems. Science, 1999, 285, 893-895.	20.9	707
11	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. Nature Communications, 2015, 6, 7414.	13.2	697
12	Fruit set of highland coffee increases with the diversity of pollinating bees. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 955-961.	2.8	636
13	A global synthesis reveals biodiversity-mediated benefits for crop production. Science Advances, 2019, 5, eaax0121.	10.9	587
14	Mass flowering crops enhance pollinator densities at a landscape scale. Ecology Letters, 2003, 6, 961-965.	6.7	582
15	Multifunctional shade-tree management in tropical agroforestry landscapes - a review. Journal of Applied Ecology, 2011, 48, 619-629.	4.0	554
16	Functional group diversity of bee pollinators increases crop yield. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2283-2291.	2.8	552
17	Does conservation on farmland contribute to halting the biodiversity decline?. Trends in Ecology and Evolution, 2011, 26, 474-481.	8.8	542
18	Conservation biological control and enemy diversity on a landscape scale. Biological Control, 2007, 43, 294-309.	3.2	541

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19	Effects of habitat isolation on pollinator communities and seed set. Oecologia, 1999, 121, 432-440.	2.1	540
20	Spillover edge effects: the dispersal of agriculturally subsidized insect natural enemies into adjacent natural habitats. Ecology Letters, 2006, 9, 603-614.	6.7	537
21	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.	2.8	485
22	Landscape-moderated biodiversity effects of agri-environmental management: a meta-analysis. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1894-1902.	2.8	483
23	Is habitat fragmentation good for biodiversity?. Biological Conservation, 2018, 226, 9-15.	4.2	478
24	PLANT-INSECTINTERACTIONS INFRAGMENTEDLANDSCAPES. Annual Review of Entomology, 2004, 49, 405-430.	12.7	466
25	Landscape simplification filters species traits and drives biotic homogenization. Nature Communications, 2015, 6, 8568.	13.2	444
26	Land-use intensification causes multitrophic homogenization of grassland communities. Nature, 2016, 540, 266-269.	36.2	444
27	Implications of agricultural transitions and urbanization for ecosystem services. Nature, 2014, 515, 50-57.	36.2	442
28	Spillover of functionally important organisms between managed and natural habitats. Agriculture, Ecosystems and Environment, 2012, 146, 34-43.	5.5	440
29	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.	7.6	433
30	Author Sequence and Credit for Contributions in Multiauthored Publications. PLoS Biology, 2007, 5, e18.	5.4	423
31	Agricultural landscape simplification reduces natural pest control: A quantitative synthesis. Agriculture, Ecosystems and Environment, 2016, 221, 198-204.	5.5	421
32	When natural habitat fails to enhance biological pest control â€“ Five hypotheses. Biological Conservation, 2016, 204, 449-458.	4.2	420
33	Effects of landscape context on herbivory and parasitism at different spatial scales. Oikos, 2003, 101, 18-25.	2.7	410
34	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. Ecology Letters, 2019, 22, 1083-1094.	6.7	407
35	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.	7.6	405
36	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.	4.0	394

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37	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. Ecology Letters, 2020, 23, 1488-1498.	6.7	369
38	Characteristics of insect populations on habitat fragments: A mini review. Ecological Research, 2002, 17, 229-239.	1.3	368
39	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.	7.6	358
40	How does plant richness affect pollinator richness and temporal stability of flower visits?. Oikos, 2008, 117, 1808-1815.	2.7	356
41	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.	7.6	352
42	The effects of landscape complexity on arable weed species diversity in organic and conventional farming. Journal of Applied Ecology, 2005, 42, 873-882.	4.0	349
43	Bioindication using trapâ€nesting bees and wasps and their natural enemies: community structure and interactions. Journal of Applied Ecology, 1998, 35, 708-719.	4.0	333
44	Differential effects of landscape and management on diversity and density of ground-dwelling farmland spiders. Journal of Applied Ecology, 2005, 42, 281-287.	4.0	331
45	Bee pollination improves crop quality, shelf life and commercial value. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132440.	2.8	321
46	Designing optimal humanâ€modified landscapes for forest biodiversity conservation. Ecology Letters, 2020, 23, 1404-1420.	6.7	321
47	LANDSCAPE CONSTRAINTS ON FUNCTIONAL DIVERSITY OF BIRDS AND INSECTS IN TROPICAL AGROECOSYSTEMS. Ecology, 2008, 89, 944-951.	3.5	317
48	The landscape context of cereal aphidâ€“parasitoid interactions. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 203-210.	2.8	307
49	Contrasting responses of plant and insect diversity to variation in grazing intensity. Biological Conservation, 2002, 106, 293-302.	4.2	304
50	Conserving Southeast Asian forest biodiversity in human-modified landscapes. Biological Conservation, 2010, 143, 2375-2384.	4.2	291
51	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.	9.7	282
52	Relative importance of predators and parasitoids for cereal aphid control. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1905-1909.	2.8	277
53	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.	4.7	271
54	How does landscape context contribute to effects of habitat fragmentation on diversity and population density of butterflies?. Journal of Biogeography, 2003, 30, 889-900.	3.0	263

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55	Beyond organic farming â€“ harnessing biodiversity-friendly landscapes. Trends in Ecology and Evolution, 2021, 36, 919-930.	8.8	263
56	Bats and birds increase crop yield in tropical agroforestry landscapes. Ecology Letters, 2013, 16, 1480-1487.	6.7	261
57	BETA DIVERSITY AT DIFFERENT SPATIAL SCALES: PLANT COMMUNITIES IN ORGANIC AND CONVENTIONAL AGRICULTURE. Ecological Applications, 2006, 16, 2011-2021.	3.9	259
58	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.	7.6	254
59	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.	4.2	246
60	A review of the ecosystem functions in oil palm plantations, using forests as a reference system. Biological Reviews, 2017, 92, 1539-1569.	10.7	242
61	SPATIOTEMPORAL VARIATION IN THE DIVERSITY OF HYMENOPTERA ACROSS A TROPICAL HABITAT GRADIENT. Ecology, 2005, 86, 3296-3302.	3.5	233
62	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.	2.9	233
63	Agricultural landscapes with organic crops support higher pollinator diversity. Oikos, 2008, 117, 354-361.	2.7	232
64	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds. Ecological Applications, 2011, 21, 1772-1781.	3.9	225
65	Ecological-economic trade-offs of Diversified Farming Systems â€“ A review. Ecological Economics, 2019, 160, 251-263.	5.9	225
66	Landscapes with wild bee habitats enhance pollination, fruit set and yield of sweet cherry. Biological Conservation, 2012, 153, 101-107.	4.2	220
67	Resource Heterogeneity Moderates the Biodiversity-Function Relationship in Real World Ecosystems. PLoS Biology, 2008, 6, e122.	5.4	214
68	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.	2.8	214
69	Physical properties of silk fibroin/chitosan blend films. Journal of Applied Polymer Science, 2001, 80, 928-934.	2.7	212
70	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.	4.0	212
71	Bumblebees experience landscapes at different spatial scales: possible implications for coexistence. Oecologia, 2006, 149, 289-300.	2.1	210
72	Land-use choices follow profitability at the expense of ecological functions in Indonesian smallholder landscapes. Nature Communications, 2016, 7, 13137.	13.2	207

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73	Contrasting responses of arable spiders to the landscape matrix at different spatial scales. Journal of Biogeography, 2008, 35, 157-166.	3.0	206
74	Effects of habitat area, isolation, and landscape diversity on plant species richness of calcareous grasslands. Biodiversity and Conservation, 2004, 13, 1427-1439.	2.5	192
75	Bird and bat predation services in tropical forests and agroforestry landscapes. Biological Reviews, 2016, 91, 1081-1101.	10.7	192
76	Pollination, seed set and seed predation on a landscape scale. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1685-1690.	2.8	190
77	Increasing syrphid fly diversity and density in sown flower strips within simple vs. complex landscapes. Journal of Applied Ecology, 2009, 46, 1106-1114.	4.0	188
78	Harnessing the biodiversity value of Central and Eastern European farmland. Diversity and Distributions, 2015, 21, 722-730.	4.1	188
79	Spider diversity in cereal fields: comparing factors at local, landscape and regional scales. Journal of Biogeography, 2005, 32, 2007-2014.	3.0	187
80	Mass-flowering crops enhance wild bee abundance. Oecologia, 2013, 172, 477-484.	2.1	186
81	Landâ€sharing/â€sparing connectivity landscapes for ecosystem services and biodiversity conservation. People and Nature, 2019, 1, 262-272.	3.8	180
82	Herbivory, induced resistance, and interplant signal transfer in Alnus glutinosa. Biochemical Systematics and Ecology, 2001, 29, 1025-1047.	1.3	174
83	Trade-offs between multifunctionality and profit in tropical smallholder landscapes. Nature Communications, 2020, 11, 1186.	13.2	171
84	Cacao boom and bust: sustainability of agroforests and opportunities for biodiversity conservation. Conservation Letters, 2009, 2, 197-205.	5.9	170
85	Plant-insect communities and predator-prey ratios in field margin strips, adjacent crop fields, and fallows. Oecologia, 2002, 130, 315-324.	2.1	168
86	Defoliation of alders (Alnus glutinosa) affects herbivory by leaf beetles on undamaged neighbours. Oecologia, 2000, 125, 504-511.	2.1	165
87	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.	2.8	165
88	Does fragmentation of Urtica habitats affect phytophagous and predatory insects differentially?. Oecologia, 1998, 116, 419-425.	2.1	162
89	The relationship between agricultural intensification and biological control: experimental tests across Europe. Ecological Applications, 2011, 21, 2187-2196.	3.9	160
90	Perceptions of cultural ecosystem services from urban green. Ecosystem Services, 2016, 17, 33-39.	5.6	160

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91	Local diversity of arable weeds increases with landscape complexity. Perspectives in Plant Ecology, Evolution and Systematics, 2005, 7, 85-93.	3.0	158
92	Succession of bee communities on fallows. Ecography, 2001, 24, 83-93.	4.7	154
93	CONTRIBUTION OF SMALL HABITAT FRAGMENTS TO CONSERVATION OF INSECT COMMUNITIES OF GRASSLANDâ€“CROPLAND LANDSCAPES*. Ecological Applications, 2002, 12, 354-363.	3.9	154
94	Landscape-moderated importance of hedges in conserving farmland bird diversity of organic vs. conventional croplands and grasslands. Biological Conservation, 2010, 143, 2020-2027.	4.2	154
95	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.	4.7	152
96	Alpha and beta diversity of arthropods and plants in organically and conventionally managed wheat fields. Journal of Applied Ecology, 2007, 44, 804-812.	4.0	152
97	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. Nature Ecology and Evolution, 2017, 1, 1511-1519.	8.0	151
98	Adding Some Green to the Greening: Improving the EU's Ecological Focus Areas for Biodiversity and Farmers. Conservation Letters, 2017, 10, 517-530.	5.9	151
99	Early succession of butterfly and plant communities on set-aside fields. Oecologia, 1997, 109, 294-302.	2.1	149
100	DIVERSITY, ECOSYSTEM FUNCTION, AND STABILITY OF PARASITOIDâ€“HOST INTERACTIONS ACROSS A TROPICAL HABITAT GRADIENT. Ecology, 2006, 87, 3047-3057.	3.5	146
101	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.	4.0	144
102	The role of perennial habitats for Central European farmland spiders. Agriculture, Ecosystems and Environment, 2005, 105, 235-242.	5.5	141
103	Landscape context of sheetweb spider (Araneae: Linyphiidae) abundance in cereal fields. Journal of Biogeography, 2005, 32, 467-473.	3.0	136
104	Configurational landscape heterogeneity shapes functional community composition of grassland butterflies. Journal of Applied Ecology, 2015, 52, 505-513.	4.0	136
105	Insect pollinated plants benefit from organic farming. Agriculture, Ecosystems and Environment, 2007, 118, 43-48.	5.5	135
106	Rain forest promotes trophic interactions and diversity of trap-nesting Hymenoptera in adjacent agroforestry. Journal of Animal Ecology, 2006, 75, 315-323.	2.9	134
107	Local and landscape factors determine functional bird diversity in Indonesian cacao agroforestry. Biological Conservation, 2009, 142, 1032-1041.	4.2	134
108	The former Iron Curtain still drives biodiversityâ€“profit trade-offs in German agriculture. Nature Ecology and Evolution, 2017, 1, 1279-1284.	8.0	128

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109	CAVEATS TO QUANTIFYING ECOSYSTEM SERVICES: FRUIT ABORTION BLURS BENEFITS FROM CROP POLLINATION. Ecological Applications, 2007, 17, 1841-1849.	3.9	127
110	Landscape composition, connectivity and fragment size drive effects of grassland fragmentation on insect communities. Journal of Applied Ecology, 2013, 50, 387-394.	4.0	124
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.	2.8	120
112	Actionable knowledge for ecological intensification of agriculture. Frontiers in Ecology and the Environment, 2016, 14, 209-216.	2.9	120
113	Autonomous sound recording outperforms human observation for sampling birds: a systematic map and user guide. Ecological Applications, 2019, 29, e01954.	3.9	120
114	Alpha and beta diversity of plants and animals along a tropical landâ€use gradient. Ecological Applications, 2009, 19, 2142-2156.	3.9	119
115	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. Agriculture, Ecosystems and Environment, 2013, 173, 20-27.	5.5	118
116	Contrasting effects of natural habitat loss on generalist and specialist aphid natural enemies. Oikos, 2007, 116, 1353-1362.	2.7	115
117	Responses of insect herbivores and herbivory to habitat fragmentation: a hierarchical metaâ€analysis. Ecology Letters, 2017, 20, 264-272.	6.7	113
118	Set-aside management: How do succession, sowing patterns and landscape context affect biodiversity?. Agriculture, Ecosystems and Environment, 2011, 143, 37-44.	5.5	112
119	A multitrophic perspective on biodiversityâ€“ecosystem functioning research. Advances in Ecological Research, 2019, 61, 1-54.	2.6	112
120	Bat pest control contributes to food security in Thailand. Biological Conservation, 2014, 171, 220-223.	4.2	111
121	Landscape elements as potential barriers and corridors for bees, wasps and parasitoids. Biological Conservation, 2011, 144, 1816-1825.	4.2	110
122	Local species immigration, extinction, and turnover of butterflies in relation to habitat area and habitat isolation. Oecologia, 2003, 137, 591-602.	2.1	108
123	Conservation: Limits of Land Sparing. Science, 2011, 334, 593-593.	20.9	108
124	Economic Evaluation of Pollination Services Comparing Coffee Landscapes in Ecuador and Indonesia. Ecology and Society, 2006, 11, .	2.3	107
125	Aphid suppression by natural enemies in mulched cereals. Entomologia Experimentalis Et Applicata, 2004, 113, 87-93.	1.5	105
126	Foraging trip duration of bumblebees in relation to landscape-wide resource availability. Ecological Entomology, 2006, 31, 389-394.	2.2	105

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127	Trophic interactions in changing landscapes: responses of soil food webs. Basic and Applied Ecology, 2004, 5, 495-503.	2.8	104
128	Measuring sound detection spaces for acoustic animal sampling and monitoring. Biological Conservation, 2016, 201, 29-37.	4.2	104
129	Contrasting effects of massâ€flowering crops on bee pollination of hedge plants at different spatial and temporal scales. Ecological Applications, 2013, 23, 1938-1946.	3.9	103
130	Landscape composition and configuration differently affect trap-nesting bees, wasps and their antagonists. Biological Conservation, 2014, 172, 56-64.	4.2	103
131	Effects of decomposers and herbivores on plant performance and aboveground plant-insect interactions. Oikos, 2005, 108, 503-510.	2.7	102
132	Associations between obesogenic risk factors and depression among adolescents: a systematic review. Obesity Reviews, 2014, 15, 40-51.	6.9	99
133	Effects of an experimental drought on the functioning of a cacao agroforestry system, Sulawesi, Indonesia. Global Change Biology, 2010, 16, 1515-1530.	9.7	98
134	Comparing the sampling performance of sound recorders versus point counts in bird surveys: A metaâ€analysis. Journal of Applied Ecology, 2018, 55, 2575-2586.	4.0	97
135	Insects as vectors of plant pathogens: mutualistic and antagonistic interactions. Oecologia, 2002, 133, 193-199.	2.1	96
136	Diverging perceptions by social groups on cultural ecosystem services provided by urban green. Landscape and Urban Planning, 2018, 175, 161-168.	7.7	95
137	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.	8.0	95
138	Predatorâ€“prey ratios on cocoa along a land-use gradient in Indonesia. Biodiversity and Conservation, 2002, 11, 683-693.	2.5	94
139	Experimental evidence for stronger cacao yield limitation by pollination than by plant resources. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 183-191.	3.0	92
140	Landscape configuration of crops and hedgerows drives local syrphid fly abundance. Journal of Applied Ecology, 2014, 51, 505-513.	4.0	92
141	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.	3.0	91
142	Contrasting responses of bee communities to coffee flowering at different spatial scales. Oikos, 2006, 112, 594-601.	2.7	90
143	Reducing Fertilizer and Avoiding Herbicides in Oil Palm Plantationsâ€”Ecological and Economic Valuations. Frontiers in Forests and Global Change, 2019, 2, .	2.5	90
144	Shade tree management affects fruit abortion, insect pests and pathogens of cacao. Agriculture, Ecosystems and Environment, 2007, 120, 201-205.	5.5	88

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145	Habitat fragmentation and biological control. , 1999, , 190-205.		85
146	Biodiversity conservation across taxa and landscapes requires many small as well as single large habitat fragments. Oecologia, 2015, 179, 209-222.	2.1	85
147	Local and landscape management drive trait-mediated biodiversity of nine taxa on small grassland fragments. Diversity and Distributions, 2015, 21, 1204-1217.	4.1	85
148	Landscapeâ€scale interactions of spatial and temporal cropland heterogeneity drive biological control of cereal aphids. Journal of Applied Ecology, 2017, 54, 1804-1813.	4.0	85
149	Landscape configuration, organic management, and withinâ€field position drive functional diversity of spiders and carabids. Journal of Applied Ecology, 2019, 56, 63-72.	4.0	82
150	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.	2.9	81
151	The contribution of cacao agroforests to the conservation of lower canopy ant and beetle diversity in Indonesia. Biodiversity and Conservation, 2007, 16, 2429-2444.	2.5	80
152	Interannual landscape changes influence plantâ€“herbivoreâ€“parasitoid interactions. Agriculture, Ecosystems and Environment, 2008, 125, 266-268.	5.5	79
153	Grass strip corridors in agricultural landscapes enhance nestâ€site colonization by solitary wasps. Ecological Applications, 2009, 19, 123-132.	3.9	78
154	Effects of Landâ€Use Change on Community Composition of Tropical Amphibians and Reptiles in Sulawesi, Indonesia. Conservation Biology, 2010, 24, 795-802.	4.7	78
155	Avian species identity drives predation success in tropical cacao agroforestry. Journal of Applied Ecology, 2015, 52, 735-743.	4.0	77
156	Corridors restore animal-mediated pollination in fragmented tropical forest landscapes. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152347.	2.8	77
157	Insect pollination as a key factor for strawberry physiology and marketable fruit quality. Agriculture, Ecosystems and Environment, 2018, 258, 197-204.	5.5	77
158	More than Yield: Ecosystem Services of Traditional versus Modern Crop Varieties Revisited. Sustainability, 2018, 10, 2834.	3.3	77
159	Landâ€use history determines ecosystem services and conservation value in tropical agroforestry. Conservation Letters, 2020, 13, e12740.	5.9	77
160	Reed cutting affects arthropod communities, potentially reducing food for passerine birds. Biological Conservation, 2005, 121, 157-166.	4.2	76
161	Biologia Futura: landscape perspectives on farmland biodiversity conservation. Biologia Futura, 2020, 71, 9-18.	1.4	76
162	Unmanned aerial vehicles for biodiversity-friendly agricultural landscapes - A systematic review. Science of the Total Environment, 2020, 732, 139204.	8.2	74

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163	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.	2.8	73
164	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.	2.8	72
165	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.	5.3	72
166	How ants, birds and bats affect crop yield along shade gradients in tropical cacao agroforestry. Journal of Applied Ecology, 2016, 53, 953-963.	4.0	71
167	The invasive Yellow Crazy Ant and the decline of forest ant diversity in Indonesian cacao agroforests. Biological Invasions, 2008, 10, 1399-1409.	2.4	69
168	Diversity of cereal aphid parasitoids in simple and complex landscapes. Agriculture, Ecosystems and Environment, 2008, 126, 289-292.	5.5	69
169	Relative importance of resource quantity, isolation and habitat quality for landscape distribution of a monophagous butterfly. Ecography, 2005, 28, 465-474.	4.7	67
170	Resolving the <scp>SLOSS</scp> dilemma for biodiversity conservation: a research agenda. Biological Reviews, 2022, 97, 99-114.	10.7	67
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.	3.2	66
172	Winners and losers of national and global efforts to reconcile agricultural intensification and biodiversity conservation. Global Change Biology, 2018, 24, 2212-2228.	9.7	66
173	Insects on common reed (Phragmites australis): community structure and the impact of herbivory on shoot growth. Aquatic Botany, 1999, 64, 399-410.	1.7	65
174	Changes of dung beetle communities from rainforests towards agroforestry systems and annual cultures in Sulawesi (Indonesia). Biodiversity and Conservation, 2005, 14, 863-877.	2.5	64
175	Landscape simplification and altitude affect biodiversity, herbivory and Andean potato yield. Journal of Applied Ecology, 2012, 49, 513-522.	4.0	64
176	Tropical forest loss and its multitrophic effects on insect herbivory. Ecology, 2016, 97, 3315-3325.	3.5	64
177	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.	6.7	64
178	Integrating agroecological production in a robust post-2020 Global Biodiversity Framework. Nature Ecology and Evolution, 2020, 4, 1150-1152.	8.0	63
179	Landscape complexity differentially benefits generalized fourth, over specialized third, trophic level natural enemies. Ecography, 2012, 35, 97-104.	4.7	59
180	Transferring biodiversity-ecosystem function research to the management of â€˜real-worldâ€™ ecosystems. Advances in Ecological Research, 2019, 61, 323-356.	2.6	58

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181	Neglected pollinators: Can enhanced pollination services improve cocoa yields? A review. Agriculture, Ecosystems and Environment, 2017, 247, 137-148.	5.5	55
182	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.	2.5	54
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