

Teja Tscharntke

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324
papers

40,703
citations

101
h-index

198
g-index

332
ext. papers

47,461
ext. citations

6.6
avg, IF

7.44
L-index

#	Paper	IF	Citations
324	Importance of pollinators in changing landscapes for world crops. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 303-13	4.4	3044
323	Landscape perspectives on agricultural intensification and biodiversity & ecosystem service management. <i>Ecology Letters</i> , 2005 , 8, 857-874	10	2690
322	Wild pollinators enhance fruit set of crops regardless of honey bee abundance. <i>Science</i> , 2013 , 339, 1608-13	33.3	1309
321	Landscape moderation of biodiversity patterns and processes - eight hypotheses. <i>Biological Reviews</i> , 2012 , 87, 661-85	13.5	1121
320	Global food security, biodiversity conservation and the future of agricultural intensification. <i>Biological Conservation</i> , 2012 , 151, 53-59	6.2	1103
319	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. <i>Basic and Applied Ecology</i> , 2010 , 11, 97-105	3.2	779
318	SCALE-DEPENDENT EFFECTS OF LANDSCAPE CONTEXT ON THREE POLLINATOR GUILDS. <i>Ecology</i> , 2002 , 83, 1421-1432	4.6	772
317	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012 , 489, 290-4	50.4	686
316	Habitat modification alters the structure of tropical host-parasitoid food webs. <i>Nature</i> , 2007 , 445, 202-5	50.4	639
315	Foraging ranges of solitary bees. <i>Journal of Animal Ecology</i> , 2002 , 71, 757-764	4.7	632
314	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. <i>Nature</i> , 2010 , 468, 553-6	50.4	614
313	Landscape structure and biological control in agroecosystems. <i>Science</i> , 1999 , 285, 893-5	33.3	593
312	Fruit set of highland coffee increases with the diversity of pollinating bees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 955-61	4.4	491
311	Mass flowering crops enhance pollinator densities at a landscape scale. <i>Ecology Letters</i> , 2003 , 6, 961-965	10	479
310	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. <i>Nature Communications</i> , 2015 , 6, 7414	17.4	476
309	Effects of habitat isolation on pollinator communities and seed set. <i>Oecologia</i> , 1999 , 121, 432-440	2.9	466
308	Conservation biological control and enemy diversity on a landscape scale. <i>Biological Control</i> , 2007 , 43, 294-309	3.8	445

307	Spillover edge effects: the dispersal of agriculturally subsidized insect natural enemies into adjacent natural habitats. <i>Ecology Letters</i> , 2006 , 9, 603-14	10	437
306	Does conservation on farmland contribute to halting the biodiversity decline?. <i>Trends in Ecology and Evolution</i> , 2011 , 26, 474-81	10.9	424
305	Functional group diversity of bee pollinators increases crop yield. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2283-91	4.4	418
304	Plant-insect interactions in fragmented landscapes. <i>Annual Review of Entomology</i> , 2004 , 49, 405-30	21.8	397
303	Multifunctional shade-tree management in tropical agroforestry landscapes â a review. <i>Journal of Applied Ecology</i> , 2011 , 48, 619-629	5.8	391
302	Landscape-moderated biodiversity effects of agri-environmental management: a meta-analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 1894-902	4.4	371
301	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142620	4.4	348
300	Effects of landscape context on herbivory and parasitism at different spatial scales. <i>Oikos</i> , 2003 , 101, 18-25	4	345
299	Tradeoffs between income, biodiversity, and ecosystem functioning during tropical rainforest conversion and agroforestry intensification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 4973-8	11.5	328
298	Diversity of flower-visiting bees in cereal fields: effects of farming system, landscape composition and regional context. <i>Journal of Applied Ecology</i> , 2006 , 44, 41-49	5.8	327
297	BIODIVERSITY INDICATOR GROUPS OF TROPICAL LAND-USE SYSTEMS: COMPARING PLANTS, BIRDS, AND INSECTS 2004 , 14, 1321-1333		319
296	Author sequence and credit for contributions in multiauthored publications. <i>PLoS Biology</i> , 2007 , 5, e18	9.7	317
295	Characteristics of insect populations on habitat fragments: A mini review. <i>Ecological Research</i> , 2002 , 17, 229-239	1.9	306
294	Spillover of functionally important organisms between managed and natural habitats. <i>Agriculture, Ecosystems and Environment</i> , 2012 , 146, 34-43	5.7	298
293	The effects of landscape complexity on arable weed species diversity in organic and conventional farming. <i>Journal of Applied Ecology</i> , 2005 , 42, 873-882	5.8	297
292	Differential effects of landscape and management on diversity and density of ground-dwelling farmland spiders. <i>Journal of Applied Ecology</i> , 2005 , 42, 281-287	5.8	279
291	Agricultural landscape simplification reduces natural pest control: A quantitative synthesis. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 221, 198-204	5.7	277
290	When natural habitat fails to enhance biological pest control â Five hypotheses. <i>Biological Conservation</i> , 2016 , 204, 449-458	6.2	273

289	Combining high biodiversity with high yields in tropical agroforests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 8311-6	11.5	271
288	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E7863-E7870	11.5	265
287	Landscape simplification filters species traits and drives biotic homogenization. <i>Nature Communications</i> , 2015 , 6, 8568	17.4	260
286	Contrasting responses of plant and insect diversity to variation in grazing intensity. <i>Biological Conservation</i> , 2002 , 106, 293-302	6.2	260
285	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019 , 5, eaax0121	14.3	259
284	How does plant richness affect pollinator richness and temporal stability of flower visits?. <i>Oikos</i> , 2008 , 117, 1808-1815	4	257
283	The landscape context of cereal aphid-parasitoid interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 203-10	4.4	257
282	Implications of agricultural transitions and urbanization for ecosystem services. <i>Nature</i> , 2014 , 515, 50-7	50.4	253
281	Landscape constraints on functional diversity of birds and insects in tropical agroecosystems. <i>Ecology</i> , 2008 , 89, 944-51	4.6	253
280	Bioindication using trap-nesting bees and wasps and their natural enemies: community structure and interactions. <i>Journal of Applied Ecology</i> , 1998 , 35, 708-719	5.8	247
279	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016 , 540, 266-269	50.4	236
278	Effects of Land-Use Intensity in Tropical Agroforestry Systems on Coffee Flower-Visiting and Trap-Nesting Bees and Wasps. <i>Conservation Biology</i> , 2002 , 16, 1003-1014	6	230
277	Relative importance of predators and parasitoids for cereal aphid control. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 1905-9	4.4	229
276	Bee pollination improves crop quality, shelf life and commercial value. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132440	4.4	223
275	How does landscape context contribute to effects of habitat fragmentation on diversity and population density of butterflies?. <i>Journal of Biogeography</i> , 2003 , 30, 889-900	4.1	222
274	Is habitat fragmentation good for biodiversity?. <i>Biological Conservation</i> , 2018 , 226, 9-15	6.2	221
273	Conserving Southeast Asian forest biodiversity in human-modified landscapes. <i>Biological Conservation</i> , 2010 , 143, 2375-2384	6.2	221
272	Beta diversity at different spatial scales: plant communities in organic and conventional agriculture		208

271	SPATIOTEMPORAL VARIATION IN THE DIVERSITY OF HYMENOPTERA ACROSS A TROPICAL HABITAT GRADIENT. <i>Ecology</i> , 2005 , 86, 3296-3302	4.6	207
270	How do landscape composition and configuration, organic farming and fallow strips affect the diversity of bees, wasps and their parasitoids?. <i>Journal of Animal Ecology</i> , 2010 , 79, 491-500	4.7	198
269	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds 2011 , 21, 1772-81		182
268	Bats and birds increase crop yield in tropical agroforestry landscapes. <i>Ecology Letters</i> , 2013 , 16, 1480-7	10	180
267	Resource Heterogeneity Moderates the Biodiversity-Function Relationship in Real World Ecosystems. <i>PLoS Biology</i> , 2008 , 6, e122	9.7	173
266	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. <i>Ecology Letters</i> , 2019 , 22, 1083-1094	10	171
265	Agricultural landscapes with organic crops support higher pollinator diversity. <i>Oikos</i> , 2008 , 117, 354-361	4	171
264	A global synthesis of the effects of diversified farming systems on arthropod diversity within fields and across agricultural landscapes. <i>Global Change Biology</i> , 2017 , 23, 4946-4957	11.4	170
263	Bumblebees experience landscapes at different spatial scales: possible implications for coexistence. <i>Oecologia</i> , 2006 , 149, 289-300	2.9	167
262	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, 308-13	11.5	166
261	Mixed effects of organic farming and landscape complexity on farmland biodiversity and biological control potential across Europe. <i>Journal of Applied Ecology</i> , 2011 , 48, 570-579	5.8	161
260	Increasing syrphid fly diversity and density in sown flower strips within simple vs. complex landscapes. <i>Journal of Applied Ecology</i> , 2009 , 46, 1106-1114	5.8	161
259	Effects of habitat area, isolation, and landscape diversity on plant species richness of calcareous grasslands. <i>Biodiversity and Conservation</i> , 2004 , 13, 1427-1439	3.4	161
258	Spider diversity in cereal fields: comparing factors at local, landscape and regional scales. <i>Journal of Biogeography</i> , 2005 , 32, 2007-2014	4.1	161
257	Increasing crop heterogeneity enhances multitrophic diversity across agricultural regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 16442-16447	11.5	157
256	Landscapes with wild bee habitats enhance pollination, fruit set and yield of sweet cherry. <i>Biological Conservation</i> , 2012 , 153, 101-107	6.2	157
255	Expansion of mass-flowering crops leads to transient pollinator dilution and reduced wild plant pollination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 3444-51	4.4	154
254	Pollination, seed set and seed predation on a landscape scale. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 1685-90	4.4	153

253	Herbivory, induced resistance, and interplant signal transfer in <i>Alnus glutinosa</i> . <i>Biochemical Systematics and Ecology</i> , 2001 , 29, 1025-1047	1.4	148
252	A review of the ecosystem functions in oil palm plantations, using forests as a reference system. <i>Biological Reviews</i> , 2017 , 92, 1539-1569	13.5	145
251	Ecological and socio-economic functions across tropical land use systems after rainforest conversion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	143
250	Defoliation of alders (<i>Alnus glutinosa</i>) affects herbivory by leaf beetles on undamaged neighbours. <i>Oecologia</i> , 2000 , 125, 504-511	2.9	142
249	Does fragmentation of <i>Urtica</i> habitats affect phytophagous and predatory insects differentially?. <i>Oecologia</i> , 1998 , 116, 419-425	2.9	140
248	Mass-flowering crops enhance wild bee abundance. <i>Oecologia</i> , 2013 , 172, 477-84	2.9	138
247	Alpha and beta diversity of arthropods and plants in organically and conventionally managed wheat fields. <i>Journal of Applied Ecology</i> , 2007 , 44, 804-812	5.8	137
246	Plant-insect communities and predator-prey ratios in field margin strips, adjacent crop fields, and fallows. <i>Oecologia</i> , 2002 , 130, 315-324	2.9	136
245	The relationship between agricultural intensification and biological control: experimental tests across Europe 2011 , 21, 2187-96		135
244	Local diversity of arable weeds increases with landscape complexity. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2005 , 7, 85-93	3	135
243	Cacao boom and bust: sustainability of agroforests and opportunities for biodiversity conservation. <i>Conservation Letters</i> , 2009 , 2, 197-205	6.9	134
242	Fragmentation of <i>Phragmites</i> Habitats, Minimum Viable Population Size, Habitat Suitability, and Local Extinction of Moths, Midges, Flies, Aphids, and Birds. <i>Conservation Biology</i> , 1992 , 6, 530-536	6	131
241	Harnessing the biodiversity value of Central and Eastern European farmland. <i>Diversity and Distributions</i> , 2015 , 21, 722-730	5	130
240	Succession of bee communities on fallows. <i>Ecography</i> , 2001 , 24, 83-93	6.5	126
239	The role of perennial habitats for Central European farmland spiders. <i>Agriculture, Ecosystems and Environment</i> , 2005 , 105, 235-242	5.7	125
238	Landscape context of sheetweb spider (Araneae: Linyphiidae) abundance in cereal fields. <i>Journal of Biogeography</i> , 2005 , 32, 467-473	4.1	122
237	Early succession of butterfly and plant communities on set-aside fields. <i>Oecologia</i> , 1997 , 109, 294-302	2.9	120
236	Diversity, ecosystem function, and stability of parasitoid-host interactions across a tropical habitat gradient. <i>Ecology</i> , 2006 , 87, 3047-57	4.6	118

235	Land-use choices follow profitability at the expense of ecological functions in Indonesian smallholder landscapes. <i>Nature Communications</i> , 2016 , 7, 13137	17.4	116
234	Landscape-moderated importance of hedges in conserving farmland bird diversity of organic vs. conventional croplands and grasslands. <i>Biological Conservation</i> , 2010 , 143, 2020-2027	6.2	116
233	Rain forest promotes trophic interactions and diversity of trap-nesting Hymenoptera in adjacent agroforestry. <i>Journal of Animal Ecology</i> , 2006 , 75, 315-23	4.7	116
232	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. <i>Ecology Letters</i> , 2020 , 23, 1488-1498	10	115
231	Bird and bat predation services in tropical forests and agroforestry landscapes. <i>Biological Reviews</i> , 2016 , 91, 1081-1101	13.5	113
230	Designing optimal human-modified landscapes for forest biodiversity conservation. <i>Ecology Letters</i> , 2020 , 23, 1404-1420	10	110
229	Local and landscape factors determine functional bird diversity in Indonesian cacao agroforestry. <i>Biological Conservation</i> , 2009 , 142, 1032-1041	6.2	108
228	Insect pollinated plants benefit from organic farming. <i>Agriculture, Ecosystems and Environment</i> , 2007 , 118, 43-48	5.7	108
227	Food web structure and biocontrol in a four-trophic level system across a landscape complexity gradient. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 2946-53	4.4	104
226	Perceptions of cultural ecosystem services from urban green. <i>Ecosystem Services</i> , 2016 , 17, 33-39	6.1	103
225	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. <i>Journal of Applied Ecology</i> , 2015 , 52, 1436-1444	5.8	102
224	Caveats to quantifying ecosystem services: fruit abortion blurs benefits from crop pollination 2007 , 17, 1841-9		102
223	Adding Some Green to the Greening: Improving the EU's Ecological Focus Areas for Biodiversity and Farmers. <i>Conservation Letters</i> , 2017 , 10, 517-530	6.9	98
222	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. <i>Agriculture, Ecosystems and Environment</i> , 2013 , 173, 20-27	5.7	97
221	Ecological-economic trade-offs of Diversified Farming Systems – A review. <i>Ecological Economics</i> , 2019 , 160, 251-263	5.6	96
220	Contrasting effects of natural habitat loss on generalist and specialist aphid natural enemies. <i>Oikos</i> , 2007 , 116, 1353-1362	4	96
219	Landscape configurational heterogeneity by small-scale agriculture, not crop diversity, maintains pollinators and plant reproduction in western Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	94
218	Conservation: limits of land sparing. <i>Science</i> , 2011 , 334, 593; author reply 594-5	33.3	93

217	Trophic interactions in changing landscapes: responses of soil food webs. <i>Basic and Applied Ecology</i> , 2004 , 5, 495-503	3.2	92
216	Configurational landscape heterogeneity shapes functional community composition of grassland butterflies. <i>Journal of Applied Ecology</i> , 2015 , 52, 505-513	5.8	91
215	Conserving Biodiversity Through Certification of Tropical Agroforestry Crops at Local and Landscape Scales. <i>Conservation Letters</i> , 2015 , 8, 14-23	6.9	91
214	Landscape composition, connectivity and fragment size drive effects of grassland fragmentation on insect communities. <i>Journal of Applied Ecology</i> , 2013 , 50, 387-394	5.8	91
213	Alpha and beta diversity of plants and animals along a tropical land-use gradient 2009 , 19, 2142-56		90
212	Effects of decomposers and herbivores on plant performance and aboveground plant-insect interactions. <i>Oikos</i> , 2005 , 108, 503-510	4	89
211	Local species immigration, extinction, and turnover of butterflies in relation to habitat area and habitat isolation. <i>Oecologia</i> , 2003 , 137, 591-602	2.9	88
210	Actionable knowledge for ecological intensification of agriculture. <i>Frontiers in Ecology and the Environment</i> , 2016 , 14, 209-216	5.5	88
209	Landscape elements as potential barriers and corridors for bees, wasps and parasitoids. <i>Biological Conservation</i> , 2011 , 144, 1816-1825	6.2	82
208	Foraging trip duration of bumblebees in relation to landscape-wide resource availability. <i>Ecological Entomology</i> , 2006 , 31, 389-394	2.1	82
207	Set-aside management: How do succession, sowing patterns and landscape context affect biodiversity?. <i>Agriculture, Ecosystems and Environment</i> , 2011 , 143, 37-44	5.7	80
206	Aphid suppression by natural enemies in mulched cereals. <i>Entomologia Experimentalis Et Applicata</i> , 2004 , 113, 87-93	2.1	80
205	Insects as vectors of plant pathogens: mutualistic and antagonistic interactions. <i>Oecologia</i> , 2002 , 133, 193-199	2.9	79
204	Landscape composition and configuration differently affect trap-nesting bees, wasps and their antagonists. <i>Biological Conservation</i> , 2014 , 172, 56-64	6.2	77
203	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1511-1519	12.3	77
202	Contrasting effects of mass-flowering crops on bee pollination of hedge plants at different spatial and temporal scales 2013 , 23, 1938-46		77
201	Predator-prey ratios on cocoa along a land-use gradient in Indonesia. <i>Biodiversity and Conservation</i> , 2002 , 11, 683-693	3.4	77
200	The former Iron Curtain still drives biodiversity-profit trade-offs in German agriculture. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1279-1284	12.3	76

199	Contrasting responses of bee communities to coffee flowering at different spatial scales. <i>Oikos</i> , 2006 , 112, 594-601	4	75
198	Landscape configuration of crops and hedgerows drives local syrphid fly abundance. <i>Journal of Applied Ecology</i> , 2014 , 51, 505-513	5.8	74
197	Spatial scale of observation affects plant diversity of cavity-nesting bees and wasps across a tropical land-use gradient. <i>Journal of Biogeography</i> , 2006 , 33, 1295-1304	4.1	74
196	The contribution of cacao agroforests to the conservation of lower canopy ant and beetle diversity in Indonesia. <i>Biodiversity and Conservation</i> , 2007 , 16, 2429-2444	3.4	68
195	Bat pest control contributes to food security in Thailand. <i>Biological Conservation</i> , 2014 , 171, 220-223	6.2	67
194	Responses of insect herbivores and herbivory to habitat fragmentation: a hierarchical meta-analysis. <i>Ecology Letters</i> , 2017 , 20, 264-272	10	66
193	Local and landscape management drive trait-mediated biodiversity of nine taxa on small grassland fragments. <i>Diversity and Distributions</i> , 2015 , 21, 1204-1217	5	66
192	Effects of an experimental drought on the functioning of a cacao agroforestry system, Sulawesi, Indonesia. <i>Global Change Biology</i> , 2010 , 16, 1515-1530	11.4	66
191	Grass strip corridors in agricultural landscapes enhance nest-site colonization by solitary wasps 2009 , 19, 123-32		64
190	Foraging trip duration and density of megachilid bees, eumenid wasps and pompilid wasps in tropical agroforestry systems. <i>Journal of Animal Ecology</i> , 2004 , 73, 517-525	4.7	64
189	Shade tree management affects fruit abortion, insect pests and pathogens of cacao. <i>Agriculture, Ecosystems and Environment</i> , 2007 , 120, 201-205	5.7	63
188	Economic Evaluation of Pollination Services Comparing Coffee Landscapes in Ecuador and Indonesia. <i>Ecology and Society</i> , 2006 , 11,	4.1	63
187	Biodiversity conservation across taxa and landscapes requires many small as well as single large habitat fragments. <i>Oecologia</i> , 2015 , 179, 209-22	2.9	62
186	Interannual landscape changes influence plant-herbivore-parasitoid interactions. <i>Agriculture, Ecosystems and Environment</i> , 2008 , 125, 266-268	5.7	62
185	Diversity of cereal aphid parasitoids in simple and complex landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2008 , 126, 289-292	5.7	62
184	Reed cutting affects arthropod communities, potentially reducing food for passerine birds. <i>Biological Conservation</i> , 2005 , 121, 157-166	6.2	62
183	Experimental evidence for stronger cacao yield limitation by pollination than by plant resources. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010 , 12, 183-191	3	60
182	Relative importance of resource quantity, isolation and habitat quality for landscape distribution of a monophagous butterfly. <i>Ecography</i> , 2005 , 28, 465-474	6.5	58

181	Habitat fragmentation and biological control 1999 , 190-205		58
180	Insects on common reed (<i>Phragmites australis</i>): community structure and the impact of herbivory on shoot growth. <i>Aquatic Botany</i> , 1999 , 64, 399-410	1.8	57
179	Measuring sound detection spaces for acoustic animal sampling and monitoring. <i>Biological Conservation</i> , 2016 , 201, 29-37	6.2	56
178	Interaction complexity matters: disentangling services and disservices of ant communities driving yield in tropical agroecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132144	4.4	55
177	The invasive Yellow Crazy Ant and the decline of forest ant diversity in Indonesian cacao agroforests. <i>Biological Invasions</i> , 2008 , 10, 1399-1409	2.7	54
176	Trade-offs between multifunctionality and profit in tropical smallholder landscapes. <i>Nature Communications</i> , 2020 , 11, 1186	17.4	52
175	Comparing the sampling performance of sound recorders versus point counts in bird surveys: A meta-analysis. <i>Journal of Applied Ecology</i> , 2018 , 55, 2575-2586	5.8	52
174	Avian species identity drives predation success in tropical cacao agroforestry. <i>Journal of Applied Ecology</i> , 2015 , 52, 735-743	5.8	52
173	Effects of land-use change on community composition of tropical amphibians and reptiles in Sulawesi, Indonesia. <i>Conservation Biology</i> , 2010 , 24, 795-802	6	52
172	Changes of dung beetle communities from rainforests towards agroforestry systems and annual cultures in Sulawesi (Indonesia). <i>Biodiversity and Conservation</i> , 2005 , 14, 863-877	3.4	52
171	Corridors restore animal-mediated pollination in fragmented tropical forest landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	51
170	Landscape complexity differentially benefits generalized fourth, over specialized third, trophic level natural enemies. <i>Ecography</i> , 2012 , 35, 97-104	6.5	51
169	Landscape simplification and altitude affect biodiversity, herbivory and Andean potato yield. <i>Journal of Applied Ecology</i> , 2012 , 49, 513-522	5.8	50
168	Landscape-scale interactions of spatial and temporal cropland heterogeneity drive biological control of cereal aphids. <i>Journal of Applied Ecology</i> , 2017 , 54, 1804-1813	5.8	49
167	Plant-flower visitor interaction webs: Temporal stability and pollinator specialization increases along an experimental plant diversity gradient. <i>Basic and Applied Ecology</i> , 2011 , 12, 300-309	3.2	49
166	Reprint of "Conservation biological control and enemy diversity on a landscape scale" [Biol. Control 43 (2007) 294-309]. <i>Biological Control</i> , 2008 , 45, 238-253	3.8	49
165	CONTRIBUTION OF SMALL HABITAT FRAGMENTS TO CONSERVATION OF INSECT COMMUNITIES OF GRASSLAND-CROPLAND LANDSCAPES* 2002 , 12, 354-363		49
164	Land-sharing/-sparing connectivity landscapes for ecosystem services and biodiversity conservation. <i>People and Nature</i> , 2019 , 1, 262	5.9	48

163	The Contribution of Tropical Secondary Forest Fragments to the Conservation of Fruit-feeding Butterflies: Effects of Isolation and Age. <i>Biodiversity and Conservation</i> , 2005 , 14, 3577-3592	3.4	47
162	Past and potential future effects of habitat fragmentation on structure and stability of plant-pollinator and host-parasitoid networks. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1408-1417	12.3	46
161	Landscape configuration, organic management, and within-field position drive functional diversity of spiders and carabids. <i>Journal of Applied Ecology</i> , 2019 , 56, 63-72	5.8	46
160	Beyond organic farming - harnessing biodiversity-friendly landscapes. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 919-930	10.9	46
159	Landscape composition influences farm management effects on farmland birds in winter: A pan-European approach. <i>Agriculture, Ecosystems and Environment</i> , 2010 , 139, 571-577	5.7	44
158	Tropical forest loss and its multitrophic effects on insect herbivory. <i>Ecology</i> , 2016 , 97, 3315-3325	4.6	44
157	More than Yield: Ecosystem Services of Traditional versus Modern Crop Varieties Revisited. <i>Sustainability</i> , 2018 , 10, 2834	3.6	43
156	Diverging perceptions by social groups on cultural ecosystem services provided by urban green. <i>Landscape and Urban Planning</i> , 2018 , 175, 161-168	7.7	42
155	Does habitat heterogeneity increase farmland biodiversity?. <i>Frontiers in Ecology and the Environment</i> , 2011 , 9, 152-153	5.5	42
154	A multitrophic perspective on biodiversity-ecosystem functioning research. <i>Advances in Ecological Research</i> , 2019 , 61, 1-54	4.6	41
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152	Winners and losers of national and global efforts to reconcile agricultural intensification and biodiversity conservation. <i>Global Change Biology</i> , 2018 , 24, 2212-2228	11.4	40
151	The contribution of non-managed social bees to coffee production: new economic insights based on farm-scale yield data. <i>Agroforestry Systems</i> , 2008 , 73, 109-114	2	40
150	Does soil biota benefit from organic farming in complex vs. simple landscapes?. <i>Agriculture, Ecosystems and Environment</i> , 2011 , 141, 210-214	5.7	39
149	Relative contribution of agroforestry, rainforest and openland to local and regional bee diversity. <i>Biodiversity and Conservation</i> , 2010 , 19, 2189-2200	3.4	39
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147	Autonomous sound recording outperforms human observation for sampling birds: a systematic map and user guide. <i>Ecological Applications</i> , 2019 , 29, e01954	4.9	38
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128	Attack by a Stem-Boring Moth Increases Susceptibility of <i>Phragmites Australis</i> to Gall-Making by a Midge: Mechanisms and Effects on Midge Population Dynamics. <i>Oikos</i> , 1989 , 55, 93	4	29

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83	Contrasting effects of natural shrubland and plantation forests on bee assemblages at neighboring apple orchards in Beijing, China. <i>Biological Conservation</i> , 2019 , 237, 456-462	6.2	15
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21	Fire and landscape context shape plant and butterfly diversity in a South African shrubland. <i>Diversity and Distributions</i> ,	5	2
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11	The Unmeasured ecological effect of mosquito control. <i>European Journal of Ecology</i> , 2020 , 6, 71-76	1.8	1
10	Large carabids enhance weed seed removal in organic fields and in large-scale, but not small-scale agriculture. <i>Landscape Ecology</i> , 2021 , 36, 427-438	4.3	1
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