Teja Tscharntke

List of Publications by Year in Descending Order

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	Broadening the scope of empirical studies to answer persistent questions in landscape-moderated effects on biodiversity and ecosystem functioning. *Advances in Ecological Research*, **2022**, 65, 109-131	4.6	0
323	Trait-dependent responses of birds and bats to season and dry forest distance in tropical agroforestry. *Agriculture, Ecosystems and Environment*, **2022**, 325, 107751	5.7	1
322	Increasing landscape complexity enhances species richness of farmland arthropods, agri-environment schemes also abundance âA meta-analysis. *Agriculture, Ecosystems and Environment*, **2022**, 326, 107822	5.7	6
321	Prioritise the most effective measures for biodiversity-friendly agriculture.. *Trends in Ecology and Evolution*, **2022**,	10.9	0
320	Wild bees benefit from low urbanization levels and suffer from pesticides in a tropical megacity. *Agriculture, Ecosystems and Environment*, **2022**, 336, 108019	5.7	0
319	Restoring biodiversity needs more than reducing pesticides.. *Trends in Ecology and Evolution*, **2021**,	10.9	1
318	Crop diversity effects on temporal agricultural production stability across European regions. *Regional Environmental Change*, **2021**, 21, 1	4.3	0
317	A plant-pollinator metanetwork along a habitat fragmentation gradient. *Ecology Letters*, **2021**, 24, 2700-2712	10	3
316	Tropical land use drives endemic versus exotic ant communities in a global biodiversity hotspot. *Biodiversity and Conservation*, **2021**, 30, 4417	3.4	0
315	Increasing connectivity enhances habitat specialists but simplifies plant-insect food webs. *Oecologia*, **2021**, 195, 539-546	2.9	5
314	Wild insect diversity increases inter-annual stability in global crop pollinator communities. *Proceedings of the Royal Society B: Biological Sciences*, **2021**, 288, 20210212	4.4	11
313	Landscape and farm-level management for conservation of potential pollinators in Indonesian cocoa agroforests. *Biological Conservation*, **2021**, 257, 109106	6.2	4
312	Local and landscape responses of biodiversity in calcareous grasslands. *Biodiversity and Conservation*, **2021**, 30, 2415-2432	3.4	2
311	Effects of three flower field types on bumblebees and their pollen diets. *Basic and Applied Ecology*, **2021**, 52, 95-108	3.2	7
310	Bee abundance and soil nitrogen availability interactively modulate apple quality and quantity in intensive agricultural landscapes of China. *Agriculture, Ecosystems and Environment*, **2021**, 305, 107168	5.7	5
309	Crop pollination services: Complementary resource use by social vs solitary bees facing crops with contrasting flower supply. *Journal of Applied Ecology*, **2021**, 58, 476-485	5.8	6
308	Species-habitat networks elucidate landscape effects on habitat specialisation of natural enemies and pollinators. *Ecology Letters*, **2021**, 24, 288-297	10	3

307	Combining land-sparing and land-sharing in European landscapes. *Advances in Ecological Research*, **2021**, 251-303	4.6	16
306	Large carabids enhance weed seed removal in organic fields and in large-scale, but not small-scale agriculture. *Landscape Ecology*, **2021**, 36, 427-438	4.3	1
305	Decreasing predation rates and shifting predator compositions along a land-use gradient in Madagascar's vanilla landscapes. *Journal of Applied Ecology*, **2021**, 58, 360-371	5.8	8
304	Shade-Tree Rehabilitation in Vanilla Agroforests is Yield Neutral and May Translate into Landscape-Scale Canopy Cover Gains. *Ecosystems*, **2021**, 24, 1253-1267	3.9	7
303	Using Field Experiments to Inform Biodiversity Monitoring in Agricultural Landscapes. *Innovations in Landscape Research*, **2021**, 425-436	0.5	
302	Land-use intensification increases richness of native and exotic herbaceous plants, but not endemics, in Malagasy vanilla landscapes. *Diversity and Distributions*, **2021**, 27, 784-798	5	4
301	Floral resource diversification promotes solitary bee reproduction and may offset insecticide effects - evidence from a semi-field experiment. *Ecology Letters*, **2021**, 24, 668-675	10	20
300	Preserving 40% forest cover is a valuable and well-supported conservation guideline: reply to Banks-Leite et al. *Ecology Letters*, **2021**, 24, 1114-1116	10	2
299	Taxonomic and functional homogenization of farmland birds along an urbanization gradient in a tropical megacity. *Global Change Biology*, **2021**, 27, 4980-4994	11.4	4
298	Organic farming supports lower pest infestation, but fewer natural enemies than flower strips. *Journal of Applied Ecology*, **2021**, 58, 2277	5.8	0
297	Resolving the SLOSS dilemma for biodiversity conservation: a research agenda. *Biological Reviews*, **2021**,	13.5	4
296	Disrupting plant-pollinator systems endangers food security. *One Earth*, **2021**, 4, 1217-1219	8.1	2
295	Beyond organic farming - harnessing biodiversity-friendly landscapes. *Trends in Ecology and Evolution*, **2021**, 36, 919-930	10.9	46
294	Bat guilds respond differently to habitat loss and fragmentation at different scales in macadamia orchards in South Africa. *Agriculture, Ecosystems and Environment*, **2021**, 320, 107588	5.7	2
293	Hand pollination of global crops âA systematic review. *Basic and Applied Ecology*, **2021**, 56, 299-321	3.2	7
292	Environmental heterogeneity predicts global species richness patterns better than area. *Global Ecology and Biogeography*, **2021**, 30, 842-851	6.1	7
291	CropPol: a dynamic, open and global database on crop pollination.. *Ecology*, **2021**, e3614	4.6	2
290	Crop asynchrony stabilizes food production. *Nature*, **2020**, 588, E7-E12	50.4	10

289	Land-use history determines ecosystem services and conservation value in tropical agroforestry. *Conservation Letters*, **2020**, 13, e12740	6.9	35
288	Designing optimal human-modified landscapes for forest biodiversity conservation. *Ecology Letters*, **2020**, 23, 1404-1420	10	110
287	Agriculture intensification reduces plant taxonomic and functional diversity across European arable systems. *Functional Ecology*, **2020**, 34, 1448-1460	5.6	16
286	Biologia Futura: landscape perspectives on farmland biodiversity conservation. *Biologia Futura*, **2020**, 71, 9-18	1	22
285	Configurational crop heterogeneity increases within-field plant diversity. *Journal of Applied Ecology* , **2020**, 57, 654-663	5.8	24
284	Trade-offs between multifunctionality and profit in tropical smallholder landscapes. *Nature Communications*, **2020**, 11, 1186	17.4	52
283	Agri-environment schemes enhance pollinator richness and abundance but bumblebee reproduction depends on field size. *Journal of Applied Ecology*, **2020**, 57, 1818-1828	5.8	11
282	Plantâ□pollinator interactions along an urbanization gradient from cities and villages to farmland landscapes. *Ecosphere*, **2020**, 11, e03020	3.1	4
281	Landscape agricultural simplification correlates positively with the spatial distribution of a specialist yet negatively with a generalist pest. *Scientific Reports*, **2020**, 10, 344	4.9	8
280	Decrease in □diversity, but not in □diversity, of ants in intensively managed coffee plantations. *Insect Conservation and Diversity*, **2020**, 13, 445-455	3.8	2
279	Unmanned aerial vehicles for biodiversity-friendly agricultural landscapes - A systematic review. *Science of the Total Environment*, **2020**, 732, 139204	10.2	27
278	Foraging of honey bees in agricultural landscapes with changing patterns of flower resources. *Agriculture, Ecosystems and Environment*, **2020**, 291, 106792	5.7	19
277	Hand pollination, not pesticides or fertilizers, increases cocoa yields and farmer income. *Agriculture, Ecosystems and Environment*, **2020**, 304, 107160	5.7	7
276	Arthropod functional traits shaped by landscape-scale field size, local agri-environment schemes and edge effects. *Basic and Applied Ecology*, **2020**, 48, 102-111	3.2	7
275	Integrating agroecological production in a robust post-2020 Global Biodiversity Framework. *Nature Ecology and Evolution*, **2020**, 4, 1150-1152	12.3	23
274	Co-benefits of soil carbon protection for invertebrate conservation. *Biological Conservation*, **2020**, 252, 108859	6.2	4
273	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. *Ecology Letters*, **2020**, 23, 1488-1498	10	115
272	The Unmeasured ecological effect of mosquito control. *European Journal of Ecology*, **2020**, 6, 71-76	1.8	1

271	Vulnerability of Ecosystem Services in Farmland Depends on Landscape Management **2019**, 91-96		4
270	Autonomous sound recording outperforms human observation for sampling birds: a systematic map and user guide. *Ecological Applications*, **2019**, 29, e01954	4.9	38
269	Connectedness of habitat fragments boosts conservation benefits for butterflies, but only in landscapes with little cropland. *Landscape Ecology*, **2019**, 34, 1045-1056	4.3	7
268	Ecosystem services and disservices by birds, bats and monkeys change with macadamia landscape heterogeneity. *Journal of Applied Ecology*, **2019**, 56, 2069	5.8	9
267	Insect and plant traits drive local and landscape effects on herbivory in grassland fragments. *Ecosphere*, **2019**, 10, e02717	3.1	4
266	Biological control of the coffee berry borer: Main natural enemies, control success, and landscape influence. *Biological Control*, **2019**, 136, 103992	3.8	19
265	Land-sharing/-sparing connectivity landscapes for ecosystem services and biodiversity conservation. *People and Nature*, **2019**, 1, 262	5.9	48
264	Critical factors limiting pollination success in oil palm: A systematic review. *Agriculture, Ecosystems and Environment*, **2019**, 280, 152-160	5.7	17
263	Cultural Ecosystem Services Provided by Urban Green Change along an Urban-Periurban Gradient. *Sustainability*, **2019**, 11, 645	3.6	25
262	Ecological-economic trade-offs of Diversified Farming Systems â A review. *Ecological Economics*, **2019**, 160, 251-263	5.6	96
261	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. *Ecology Letters*, **2019**, 22, 1083-1094	10	171
260	Landscape configuration, organic management, and within-field position drive functional diversity of spiders and carabids. *Journal of Applied Ecology*, **2019**, 56, 63-72	5.8	46
259	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	11.5	157
258	Mapping change in biodiversity and ecosystem function research: food webs foster integration of experiments and science policy. *Advances in Ecological Research*, **2019**, 297-322	4.6	10
257	Transferring biodiversity-ecosystem function research to the management of â eal-worldâ ecosystems. *Advances in Ecological Research*, **2019**, 61, 323-356	4.6	27
256	Measuring What Matters: Actionable Information for Conservation Biocontrol in Multifunctional Landscapes. *Frontiers in Sustainable Food Systems*, **2019**, 3,	4.8	18
255	Effectiveness of agri-environmental management on pollinators is moderated more by ecological contrast than by landscape structure or land-use intensity. *Ecology Letters*, **2019**, 22, 1493-1500	10	24
254	A multitrophic perspective on biodiversity-ecosystem functioning research. *Advances in Ecological Research*, **2019**, 61, 1-54	4.6	41

253	Contrasting effects of natural shrubland and plantation forests on bee assemblages at neighboring apple orchards in Beijing, China. *Biological Conservation*, **2019**, 237, 456-462	6.2	15
252	A global synthesis reveals biodiversity-mediated benefits for crop production. *Science Advances*, **2019**, 5, eaax0121	14.3	259
251	Reducing Fertilizer and Avoiding Herbicides in Oil Palm Plantationsâ€Ecological and Economic Valuations. *Frontiers in Forests and Global Change*, **2019**, 2,	3.7	34
250	The use of bat houses as day roosts in macadamia orchards, South Africa. *PeerJ*, **2019**, 7, e6954	3.1	2
249	Novel approaches to sampling pollinators in whole landscapes: a lesson for landscape-wide biodiversity monitoring. *Landscape Ecology*, **2019**, 34, 1057-1067	4.3	13
248	Maize-dominated landscapes reduce bumblebee colony growth through pollen diversity loss. *Journal of Applied Ecology*, **2019**, 56, 294-304	5.8	27
247	Insect pollination as a key factor for strawberry physiology and marketable fruit quality. *Agriculture, Ecosystems and Environment*, **2018**, 258, 197-204	5.7	29
246	Spatial community turnover of pollinators is relaxed by semi-natural habitats, but not by mass-flowering crops in agricultural landscapes. *Biological Conservation*, **2018**, 221, 59-66	6.2	11
245	Diverging perceptions by social groups on cultural ecosystem services provided by urban green. *Landscape and Urban Planning*, **2018**, 175, 161-168	7.7	42
244	Winners and losers of national and global efforts to reconcile agricultural intensification and biodiversity conservation. *Global Change Biology*, **2018**, 24, 2212-2228	11.4	40
243	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,	4.4	94
242	Primary rainforest amount at the landscape scale mitigates bird biodiversity loss and biotic homogenization. *Journal of Applied Ecology*, **2018**, 55, 1288-1298	5.8	16
241	Ecosystem services and disservices provided by small rodents in arable fields: Effects of local and landscape management. *Journal of Applied Ecology*, **2018**, 55, 548-558	5.8	24
240	Comparing the sampling performance of sound recorders versus point counts in bird surveys: A meta-analysis. *Journal of Applied Ecology*, **2018**, 55, 2575-2586	5.8	52
239	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	11.5	265
238	Past and potential future effects of habitat fragmentation on structure and stability of plant-pollinator and host-parasitoid networks. *Nature Ecology and Evolution*, **2018**, 2, 1408-1417	12.3	46
237	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	7.7	34
236	Is habitat fragmentation good for biodiversity?. *Biological Conservation*, **2018**, 226, 9-15	6.2	221

235	Natural vegetation and bug abundance promote insectivorous bat activity in macadamia orchards, South Africa. *Biological Conservation*, **2018**, 226, 16-23	6.2	13
234	More than Yield: Ecosystem Services of Traditional versus Modern Crop Varieties Revisited. *Sustainability*, **2018**, 10, 2834	3.6	43
233	Amphibian and reptile communities of upland and riparian sites across Indonesian oil palm, rubber and forest. *Global Ecology and Conservation*, **2018**, 16, e00492	2.8	12
232	Small-scale agricultural landscapes and organic management support wild bee communities of cereal field boundaries. *Agriculture, Ecosystems and Environment*, **2018**, 254, 92-98	5.7	25
231	Cocoa production: Monocultures are not the solution to climate adaptation-Response to Abdulai et al. 2017. *Global Change Biology*, **2018**, 24, 561-562	11.4	7
230	Estimating bird detection distances in sound recordings for standardizing detection ranges and distance sampling. *Methods in Ecology and Evolution*, **2018**, 9, 1928-1938	7.7	20
229	Responses of insect herbivores and herbivory to habitat fragmentation: a hierarchical meta-analysis. *Ecology Letters*, **2017**, 20, 264-272	10	66
228	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	11.4	170
227	The role of ants, birds and bats for ecosystem functions and yield in oil palm plantations. *Ecology*, **2017**, 98, 1945-1956	4.6	12
226	Expertsâ versus laypersonsâ perception of urban cultural ecosystem services. *Urban Ecosystems*, **2017**, 20, 715-727	2.8	27
225	Landscape-scale interactions of spatial and temporal cropland heterogeneity drive biological control of cereal aphids. *Journal of Applied Ecology*, **2017**, 54, 1804-1813	5.8	49
224	Similar alpha and beta diversity changes in tropical ant communities, comparing savannas and rainforests in Brazil and Indonesia. *Oecologia*, **2017**, 185, 487-498	2.9	14
223	Grassland management in agricultural vs. forested landscapes drives butterfly and bird diversity. *Biological Conservation*, **2017**, 216, 51-59	6.2	22
222	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. *Nature Ecology and Evolution*, **2017**, 1, 1511-1519	12.3	77
221	Trophy hunting certification. *Nature Ecology and Evolution*, **2017**, 1, 1791-1793	12.3	8
220	Neglected pollinators: Can enhanced pollination services improve cocoa yields? A review. *Agriculture, Ecosystems and Environment*, **2017**, 247, 137-148	5.7	24
219	A review of the ecosystem functions in oil palm plantations, using forests as a reference system. *Biological Reviews*, **2017**, 92, 1539-1569	13.5	145
218	Local and landscape drivers of arthropod diversity and decomposition processes in oil palm leaf axils. *Agricultural and Forest Entomology*, **2017**, 19, 60-69	1.9	9

217	Adding Some Green to the Greening: Improving the EU's Ecological Focus Areas for Biodiversity and Farmers. *Conservation Letters*, **2017**, 10, 517-530	6.9	98
216	The former Iron Curtain still drives biodiversity-profit trade-offs in German agriculture. *Nature Ecology and Evolution*, **2017**, 1, 1279-1284	12.3	76
215	Biological control in Indonesian oil palm potentially enhanced by landscape context. *Agriculture, Ecosystems and Environment*, **2016**, 232, 141-149	5.7	22
214	Land-use choices follow profitability at the expense of ecological functions in Indonesian smallholder landscapes. *Nature Communications*, **2016**, 7, 13137	17.4	116
213	When natural habitat fails to enhance biological pest control â Five hypotheses. *Biological Conservation*, **2016**, 204, 449-458	6.2	273
212	Spillover of arthropods from cropland to protected calcareous grassland â the neighbouring habitat matters. *Agriculture, Ecosystems and Environment*, **2016**, 235, 127-133	5.7	31
211	How ants, birds and bats affect crop yield along shade gradients in tropical cacao agroforestry. *Journal of Applied Ecology*, **2016**, 53, 953-963	5.8	38
210	Cultural homegarden management practices mediate arthropod communities in Indonesia. *Journal of Insect Conservation*, **2016**, 20, 373-382	2.1	6
209	Bird and bat predation services in tropical forests and agroforestry landscapes. *Biological Reviews*, **2016**, 91, 1081-1101	13.5	113
208	Perceptions of cultural ecosystem services from urban green. *Ecosystem Services*, **2016**, 17, 33-39	6.1	103
207	Corridors restore animal-mediated pollination in fragmented tropical forest landscapes. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	51
206	How forest edge â center transitions in the herb layer interact with beech dominance versus tree diversity. *Journal of Plant Ecology*, **2016**, 9, 498-507	1.7	11
205	Agricultural landscape simplification reduces natural pest control: A quantitative synthesis. *Agriculture, Ecosystems and Environment*, **2016**, 221, 198-204	5.7	277
204	Habitat management on multiple spatial scales can enhance bee pollination and crop yield in tropical homegardens. *Agriculture, Ecosystems and Environment*, **2016**, 223, 144-151	5.7	26
203	Bird Responses to Lowland Rainforest Conversion in Sumatran Smallholder Landscapes, Indonesia. *PLoS ONE*, **2016**, 11, e0154876	3.7	25
202	Measuring sound detection spaces for acoustic animal sampling and monitoring. *Biological Conservation*, **2016**, 201, 29-37	6.2	56
201	Actionable knowledge for ecological intensification of agriculture. *Frontiers in Ecology and the Environment*, **2016**, 14, 209-216	5.5	88
200	Land-use intensification causes multitrophic homogenization of grassland communities. *Nature*, **2016**, 540, 266-269	50.4	236

199	Plant size affects mutualistic and antagonistic interactions and reproductive success across 21 Brassicaceae species. *Ecosphere*, **2016**, 7, e01529	3.1	15
198	Ecological and socio-economic functions across tropical land use systems after rainforest conversion. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2016**, 371,	5.8	143
197	Tropical forest loss and its multitrophic effects on insect herbivory. *Ecology*, **2016**, 97, 3315-3325	4.6	44
196	Configurational landscape heterogeneity shapes functional community composition of grassland butterflies. *Journal of Applied Ecology*, **2015**, 52, 505-513	5.8	91
195	Landscape complexity is not a major trigger of species richness and food web structure of European cereal aphid parasitoids. *BioControl*, **2015**, 60, 451-461	2.3	11
194	Local and landscape management drive trait-mediated biodiversity of nine taxa on small grassland fragments. *Diversity and Distributions*, **2015**, 21, 1204-1217	5	66
193	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. *Nature Communications*, **2015**, 6, 7414	17.4	476
192	Landscape simplification filters species traits and drives biotic homogenization. *Nature Communications*, **2015**, 6, 8568	17.4	260
191	Harnessing the biodiversity value of Central and Eastern European farmland. *Diversity and Distributions*, **2015**, 21, 722-730	5	130
190	Global effects of land use intensity on the impoverishment of insect herbivore assemblages. *Biodiversity and Conservation*, **2015**, 24, 271-285	3.4	10
189	Conserving Biodiversity Through Certification of Tropical Agroforestry Crops at Local and Landscape Scales. *Conservation Letters*, **2015**, 8, 14-23	6.9	91
188	Pollination mitigates cucumber yield gaps more than pesticide and fertilizer use in tropical smallholder gardens. *Journal of Applied Ecology*, **2015**, 52, 261-269	5.8	28
187	Avian species identity drives predation success in tropical cacao agroforestry. *Journal of Applied Ecology*, **2015**, 52, 735-743	5.8	52
186	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	5.8	102
185	Plant Size as Determinant of Species Richness of Herbivores, Natural Enemies and Pollinators across 21 Brassicaceae Species. *PLoS ONE*, **2015**, 10, e0135928	3.7	26
184	Biodiversity conservation across taxa and landscapes requires many small as well as single large habitat fragments. *Oecologia*, **2015**, 179, 209-22	2.9	62
183	Feeding damage to plants increases with plant size across 21 Brassicaceae species. *Oecologia*, **2015**, 179, 455-66	2.9	14
182	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	4.4	348

181	Functional beetle diversity in managed grasslands: effects of region, landscape context and land use intensity. *Landscape Ecology*, **2014**, 29, 529-540	4.3	23
180	Bat pest control contributes to food security in Thailand. *Biological Conservation*, **2014**, 171, 220-223	6.2	67
179	BIOFRAG - a new database for analyzing BIOdiversity responses to forest FRAGmentation. *Ecology and Evolution*, **2014**, 4, 1524-37	2.8	24
178	Landscape composition and configuration differently affect trap-nesting bees, wasps and their antagonists. *Biological Conservation*, **2014**, 172, 56-64	6.2	77
177	Environmentally friendly management as an intermediate strategy between organic and conventional agriculture to support biodiversity. *Biological Conservation*, **2014**, 178, 146-154	6.2	24
176	Implications of agricultural transitions and urbanization for ecosystem services. *Nature*, **2014**, 515, 50-7	50.4	253
175	Bee pollination improves crop quality, shelf life and commercial value. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20132440	4.4	223
174	Community variability in aphid parasitoids versus predators in response to agricultural intensification. *Insect Conservation and Diversity*, **2014**, 7, 103-112	3.8	12
173	Interannual variation in land-use intensity enhances grassland multidiversity. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 308-13	11.5	166
172	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	4.4	55
171	Enhancing crop shelf life with pollination. *Agriculture and Food Security*, **2014**, 3,	3.1	8
170	Speciesâ traits influence ground beetle responses to farm and landscape level agricultural intensification in Europe. *Journal of Insect Conservation*, **2014**, 18, 837-846	2.1	24
169	Landscape configuration of crops and hedgerows drives local syrphid fly abundance. *Journal of Applied Ecology*, **2014**, 51, 505-513	5.8	74
168	Mass-flowering crops enhance wild bee abundance. *Oecologia*, **2013**, 172, 477-84	2.9	138
167	Bats and birds increase crop yield in tropical agroforestry landscapes. *Ecology Letters*, **2013**, 16, 1480-7	10	180
166	The impact of hedge-forest connectivity and microhabitat conditions on spider and carabid beetle assemblages in agricultural landscapes. *Journal of Insect Conservation*, **2013**, 17, 1027-1038	2.1	28
165	Long-term change of ant community structure in cacao agroforestry landscapes in Indonesia. *Insect Conservation and Diversity*, **2013**, 6, 328-338	3.8	14
164	Grassland management for stem-boring insects: Abandoning small patches is better than reducing overall intensity. *Agriculture, Ecosystems and Environment*, **2013**, 167, 38-42	5.7	4

163	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. *Agriculture, Ecosystems and Environment*, **2013**, 173, 20-27	5.7	97
162	Wild pollinators enhance fruit set of crops regardless of honey bee abundance. *Science*, **2013**, 339, 1608-11	33.3	1309
161	Landscape composition, connectivity and fragment size drive effects of grassland fragmentation on insect communities. *Journal of Applied Ecology*, **2013**, 50, 387-394	5.8	91
160	Gene flow and genetic diversity in cultivated and wild cacao (Theobroma cacao) in Bolivia. *American Journal of Botany*, **2013**, 100, 2271-9	2.7	13
159	Contrasting effects of mass-flowering crops on bee pollination of hedge plants at different spatial and temporal scales **2013**, 23, 1938-46		77
158	Dissimilarity of Ant Communities Increases with Precipitation, but not Reduced Land-Use Intensity, in Indonesian Cacao Agroforestry. *Diversity*, **2013**, 5, 26-38	2.5	5
157	Organic farming favours insect-pollinated over non-insect pollinated forbs in meadows and wheat fields. *PLoS ONE*, **2013**, 8, e54818	3.7	21
156	Landscape simplification and altitude affect biodiversity, herbivory and Andean potato yield. *Journal of Applied Ecology*, **2012**, 49, 513-522	5.8	50
155	The □diversity of arable weed communities on organic and conventional cereal farms in two contrasting regions. *Applied Vegetation Science*, **2012**, 15, 571-579	3.3	26
154	Landscape complexity differentially benefits generalized fourth, over specialized third, trophic level natural enemies. *Ecography*, **2012**, 35, 97-104	6.5	51
153	Landscape moderation of biodiversity patterns and processes - eight hypotheses. *Biological Reviews*, **2012**, 87, 661-85	13.5	1121
152	Global food security, biodiversity conservation and the future of agricultural intensification. *Biological Conservation*, **2012**, 151, 53-59	6.2	1103
151	Landscapes with wild bee habitats enhance pollination, fruit set and yield of sweet cherry. *Biological Conservation*, **2012**, 153, 101-107	6.2	157
150	Averting biodiversity collapse in tropical forest protected areas. *Nature*, **2012**, 489, 290-4	50.4	686
149	Can joint carbon and biodiversity management in tropical agroforestry landscapes be optimized?. *PLoS ONE*, **2012**, 7, e47192	3.7	36
148	Bio□onomie contra Biodiversit□?. *Biologie in Unserer Zeit*, **2012**, 42, 120-122	0.1	
147	Spillover of functionally important organisms between managed and natural habitats. *Agriculture, Ecosystems and Environment*, **2012**, 146, 34-43	5.7	298
146	Does habitat heterogeneity increase farmland biodiversity?. *Frontiers in Ecology and the Environment*, **2011**, 9, 152-153	5.5	42

145	The relationship between agricultural intensification and biological control: experimental tests across Europe **2011**, 21, 2187-96		135
144	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds **2011**, 21, 1772-81		182
143	Landscape elements as potential barriers and corridors for bees, wasps and parasitoids. *Biological Conservation*, **2011**, 144, 1816-1825	6.2	82
142	Conservation: limits of land sparing. *Science*, **2011**, 334, 593; author reply 594-5	33.3	93
141	Experimental environmental change and mutualistic vs. antagonistic plant flowerâvisitor interactions. *Perspectives in Plant Ecology, Evolution and Systematics*, **2011**, 13, 27-35	3	36
140	Mixed effects of landscape complexity and farming practice on weed seed removal. *Perspectives in Plant Ecology, Evolution and Systematics*, **2011**, 13, 297-303	3	35
139	Does conservation on farmland contribute to halting the biodiversity decline?. *Trends in Ecology and Evolution*, **2011**, 26, 474-81	10.9	424
138	Spider web guilds in cacao agroforestry â comparing tree, plot and landscape-scale management. *Diversity and Distributions*, **2011**, 17, 748-756	5	16
137	Enhancing rape pollen beetle parasitism within sown flower fields along a landscape complexity gradient. *Agricultural and Forest Entomology*, **2011**, 13, 173-179	1.9	26
136	Cost-effectiveness of plant and animal biodiversity indicators in tropical forest and agroforest habitats. *Journal of Applied Ecology*, **2011**, 48, 330-339	5.8	32
135	Multifunctional shade-tree management in tropical agroforestry landscapes â a review. *Journal of Applied Ecology*, **2011**, 48, 619-629	5.8	391
134	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	5.8	161
133	Plantâflower visitor interaction webs: Temporal stability and pollinator specialization increases along an experimental plant diversity gradient. *Basic and Applied Ecology*, **2011**, 12, 300-309	3.2	49
132	Early succession arthropod community changes on experimental passion fruit plant patches along a land-use gradient in Ecuador. *Agriculture, Ecosystems and Environment*, **2011**, 140, 14-19	5.7	10
131	Set-aside management: How do succession, sowing patterns and landscape context affect biodiversity?. *Agriculture, Ecosystems and Environment*, **2011**, 143, 37-44	5.7	80
130	Does soil biota benefit from organic farming in complex vs. simple landscapes?. *Agriculture, Ecosystems and Environment*, **2011**, 141, 210-214	5.7	39
129	Crop-noncrop spillover: arable fields affect trophic interactions on wild plants in surrounding habitats. *Oecologia*, **2011**, 166, 433-41	2.9	29
128	Landscape-moderated biodiversity effects of agri-environmental management: a meta-analysis. *Proceedings of the Royal Society B: Biological Sciences*, **2011**, 278, 1894-902	4.4	371

127	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, 2946-53	4.4	104
126	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, 3444-51	4.4	154
125	Combining high biodiversity with high yields in tropical agroforests. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 8311-6	11.5	271
124	Effects of land-use change on community composition of tropical amphibians and reptiles in Sulawesi, Indonesia. *Conservation Biology*, **2010**, 24, 795-802	6	52
123	Effects of an experimental drought on the functioning of a cacao agroforestry system, Sulawesi, Indonesia. *Global Change Biology*, **2010**, 16, 1515-1530	11.4	66
122	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	4.7	198
121	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. *Nature*, **2010**, 468, 553-6	50.4	614
120	Diversity and body size of dung beetles attracted to different dung types along a tropical land-use gradient in Sulawesi, Indonesia. *Journal of Tropical Ecology*, **2010**, 26, 53-65	1.3	24
119	Conserving Southeast Asian forest biodiversity in human-modified landscapes. *Biological Conservation*, **2010**, 143, 2375-2384	6.2	221
118	Landscape-moderated importance of hedges in conserving farmland bird diversity of organic vs. conventional croplands and grasslands. *Biological Conservation*, **2010**, 143, 2020-2027	6.2	116
117	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	60
116	Biodiversity patterns and trophic interactions in human-dominated tropical landscapes in Sulawesi (Indonesia): plants, arthropods and vertebrates. *Environmental Science and Engineering*, **2010**, 15-71	0.2	7
115	Landscape composition influences farm management effects on farmland birds in winter: A pan-European approach. *Agriculture, Ecosystems and Environment*, **2010**, 139, 571-577	5.7	44
114	Natural enemy diversity reduces temporal variability in wasp but not bee parasitism. *Oecologia*, **2010**, 162, 755-62	2.9	25
113	Relative contribution of agroforestry, rainforest and openland to local and regional bee diversity. *Biodiversity and Conservation*, **2010**, 19, 2189-2200	3.4	39
112	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. *Basic and Applied Ecology*, **2010**, 11, 97-105	3.2	779
111	Spatial distribution of flower vs. honeydew resources in cereal fields may affect aphid parasitism. *Biological Control*, **2010**, 53, 204-213	3.8	36
110	Biological Rape Pest Control in Spatio-Temporally Changing Landscapes **2010**, 273-284		7

109	Tropical rainforests and agroforests under global change: Ecological and socio-economic valuations â an introduction. *Environmental Science and Engineering*, **2010**, 1-11	0.2	
108	Grass strip corridors in agricultural landscapes enhance nest-site colonization by solitary wasps **2009**, 19, 123-32		64
107	Spatiotemporal density patterns of the pest predator Rhynchium haemorrhoidale (F.) along a land-use gradient in cacao agroforestry systems. *Agroforestry Systems*, **2009**, 76, 163-171	2	3
106	Conservation value of cacao agroforestry for amphibians and reptiles in South-East Asia: combining correlative models with follow-up field experiments. *Journal of Applied Ecology*, **2009**, 46, 823-832	5.8	38
105	Increasing syrphid fly diversity and density in sown flower strips within simple vs. complex landscapes. *Journal of Applied Ecology*, **2009**, 46, 1106-1114	5.8	161
104	Cacao boom and bust: sustainability of agroforests and opportunities for biodiversity conservation. *Conservation Letters*, **2009**, 2, 197-205	6.9	134
103	Local and landscape factors determine functional bird diversity in Indonesian cacao agroforestry. *Biological Conservation*, **2009**, 142, 1032-1041	6.2	108
102	Six years of habitat modification in a tropical rainforest margin of Indonesia do not affect bird diversity but endemic forest species. *Biological Conservation*, **2009**, 142, 2665-2671	6.2	41
101	Alpha and beta diversity of plants and animals along a tropical land-use gradient **2009**, 19, 2142-56		90
100	Spatial aggregation facilitates coexistence and diversity of wild plant species in field margins. *Perspectives in Plant Ecology, Evolution and Systematics*, **2009**, 11, 127-135	3	28
99	Landscape constraints on functional diversity of birds and insects in tropical agroecosystems. *Ecology*, **2008**, 89, 944-51	4.6	253
98	Agricultural landscapes with organic crops support higher pollinator diversity. *Oikos*, **2008**, 117, 354-361	4	171
97	Reprint of âConservation biological control and enemy diversity on a landscape scaleâ[Biol. Control 43 (2007) 294â309]. *Biological Control*, **2008**, 45, 238-253	3.8	49
96	Functional group diversity of bee pollinators increases crop yield. *Proceedings of the Royal Society B: Biological Sciences*, **2008**, 275, 2283-91	4.4	418
95	Resource Heterogeneity Moderates the Biodiversity-Function Relationship in Real World Ecosystems. *PLoS Biology*, **2008**, 6, e122	9.7	173
94	The value of differently managed cacao plantations for forest bird conservation in Sulawesi, Indonesia. *Bird Conservation International*, **2008**, 18, 349	1.7	28
93	The invasive Yellow Crazy Ant and the decline of forest ant diversity in Indonesian cacao agroforests. *Biological Invasions*, **2008**, 10, 1399-1409	2.7	54
92	The contribution of non-managed social bees to coffee production: new economic insights based on farm-scale yield data. *Agroforestry Systems*, **2008**, 73, 109-114	2	40

91	Environmentally mediated coffee pest densities in relation to agroforestry management, using hierarchical partitioning analyses. *Agriculture, Ecosystems and Environment*, **2008**, 125, 120-126	5.7	39
90	Interannual landscape changes influence plantâ€herbivoreâ€parasitoid interactions. *Agriculture, Ecosystems and Environment*, **2008**, 125, 266-268	5.7	62
89	Diversity of cereal aphid parasitoids in simple and complex landscapes. *Agriculture, Ecosystems and Environment*, **2008**, 126, 289-292	5.7	62
88	How does plant richness affect pollinator richness and temporal stability of flower visits?. *Oikos*, **2008**, 117, 1808-1815	4	257
87	Importance of pollinators in changing landscapes for world crops. *Proceedings of the Royal Society B: Biological Sciences*, **2007**, 274, 303-13	4.4	3044
86	The stability of tropical rainforest margins, linking ecological, economic and social constraints of land use and conservation â€an introduction **2007**, 1-8		1
85	Habitat modification alters the structure of tropical host-parasitoid food webs. *Nature*, **2007**, 445, 202-5	50.4	639
84	Contrasting effects of natural habitat loss on generalist and specialist aphid natural enemies. *Oikos*, **2007**, 116, 1353-1362	4	96
83	Alpha and beta diversity of arthropods and plants in organically and conventionally managed wheat fields. *Journal of Applied Ecology*, **2007**, 44, 804-812	5.8	137
82	Contrasting responses of arable spiders to the landscape matrix at different spatial scales. *Journal of Biogeography*, **2007**, 35, 070901070439002-???	4.1	24
81	Insect pollinated plants benefit from organic farming. *Agriculture, Ecosystems and Environment*, **2007**, 118, 43-48	5.7	108
80	Shade tree management affects fruit abortion, insect pests and pathogens of cacao. *Agriculture, Ecosystems and Environment*, **2007**, 120, 201-205	5.7	63
79	The contribution of cacao agroforests to the conservation of lower canopy ant and beetle diversity in Indonesia. *Biodiversity and Conservation*, **2007**, 16, 2429-2444	3.4	68
78	Abandonement of coffee agroforests increases insect abundance and diversity. *Agroforestry Systems*, **2007**, 69, 175-182	2	20
77	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, 4973-8	11.5	328
76	Author sequence and credit for contributions in multiauthored publications. *PLoS Biology*, **2007**, 5, e18	9.7	317
75	Caveats to quantifying ecosystem services: fruit abortion blurs benefits from crop pollination **2007**, 17, 1841-9		102
74	Tree recovery and seed dispersal by birds: Comparing forest, agroforestry and abandoned agroforestry in coastal Ecuador. *Perspectives in Plant Ecology, Evolution and Systematics*, **2007**, 8, 131-140	3	31

73	Conservation biological control and enemy diversity on a landscape scale. *Biological Control*, **2007**, 43, 294-309	3.8	445
72	Insect diversity responses to forest conversion and agroforestry management **2007**, 277-294		5
71	Foraging trip duration of bumblebees in relation to landscape-wide resource availability. *Ecological Entomology*, **2006**, 31, 389-394	2.1	82
70	Diversity, ecosystem function, and stability of parasitoid-host interactions across a tropical habitat gradient. *Ecology*, **2006**, 87, 3047-57	4.6	118
69	Beta diversity at different spatial scales: plant communities in organic and conventional agriculture **2006**, 16, 2011-21		208
68	Economic Evaluation of Pollination Services Comparing Coffee Landscapes in Ecuador and Indonesia. *Ecology and Society*, **2006**, 11,	4.1	63
67	Contrasting responses of bee communities to coffee flowering at different spatial scales. *Oikos*, **2006**, 112, 594-601	4	75
66	Spillover edge effects: the dispersal of agriculturally subsidized insect natural enemies into adjacent natural habitats. *Ecology Letters*, **2006**, 9, 603-14	10	437
65	Rain forest promotes trophic interactions and diversity of trap-nesting Hymenoptera in adjacent agroforestry. *Journal of Animal Ecology*, **2006**, 75, 315-23	4.7	116
64	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	5.8	327
63	Spatial scale of observation affects □ and □ diversity of cavity-nesting bees and wasps across a tropical land-use gradient. *Journal of Biogeography*, **2006**, 33, 1295-1304	4.1	74
62	Bumblebees experience landscapes at different spatial scales: possible implications for coexistence. *Oecologia*, **2006**, 149, 289-300	2.9	167
61	Reed cutting affects arthropod communities, potentially reducing food for passerine birds. *Biological Conservation*, **2005**, 121, 157-166	6.2	62
60	Local diversity of arable weeds increases with landscape complexity. *Perspectives in Plant Ecology, Evolution and Systematics*, **2005**, 7, 85-93	3	135
59	SPATIOTEMPORAL VARIATION IN THE DIVERSITY OF HYMENOPTERA ACROSS A TROPICAL HABITAT GRADIENT. *Ecology*, **2005**, 86, 3296-3302	4.6	207
58	The role of perennial habitats for Central European farmland spiders. *Agriculture, Ecosystems and Environment*, **2005**, 105, 235-242	5.7	125
57	Landscape perspectives on agricultural intensification and biodiversity ?? ecosystem service management. *Ecology Letters*, **2005**, 8, 857-874	10	2690
56	Differential effects of landscape and management on diversity and density of ground-dwelling farmland spiders. *Journal of Applied Ecology*, **2005**, 42, 281-287	5.8	279

55	The effects of landscape complexity on arable weed species diversity in organic and conventional farming. *Journal of Applied Ecology*, **2005**, 42, 873-882	5.8	297
54	Landscape context of sheetweb spider (Araneae: Linyphiidae) abundance in cereal fields. *Journal of Biogeography*, **2005**, 32, 467-473	4.1	122
53	Spider diversity in cereal fields: comparing factors at local, landscape and regional scales. *Journal of Biogeography*, **2005**, 32, 2007-2014	4.1	161
52	Effects of decomposers and herbivores on plant performance and aboveground plant-insect interactions. *Oikos*, **2005**, 108, 503-510	4	89
51	Relative importance of resource quantity, isolation and habitat quality for landscape distribution of a monophagous butterfly. *Ecography*, **2005**, 28, 465-474	6.5	58
50	Changes of dung beetle communities from rainforests towards agroforestry systems and annual cultures in Sulawesi (Indonesia). *Biodiversity and Conservation*, **2005**, 14, 863-877	3.4	52
49	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	3.4	47
48	The landscape context of cereal aphid-parasitoid interactions. *Proceedings of the Royal Society B: Biological Sciences*, **2005**, 272, 203-10	4.4	257
47	Aphid suppression by natural enemies in mulched cereals. *Entomologia Experimentalis Et Applicata*, **2004**, 113, 87-93	2.1	80
46	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	4.7	64
45	Trophic interactions in changing landscapes: responses of soil food webs. *Basic and Applied Ecology*, **2004**, 5, 495-503	3.2	92
44	Effects of habitat area, isolation, and landscape diversity on plant species richness of calcareous grasslands. *Biodiversity and Conservation*, **2004**, 13, 1427-1439	3.4	161
43	BIODIVERSITY INDICATOR GROUPS OF TROPICAL LAND-USE SYSTEMS: COMPARING PLANTS, BIRDS, AND INSECTS **2004**, 14, 1321-1333		319
42	Plant-insect interactions in fragmented landscapes. *Annual Review of Entomology*, **2004**, 49, 405-30	21.8	397
41	Local species immigration, extinction, and turnover of butterflies in relation to habitat area and habitat isolation. *Oecologia*, **2003**, 137, 591-602	2.9	88
40	Effects of landscape context on herbivory and parasitism at different spatial scales. *Oikos*, **2003**, 101, 18-25	4	345
39	How does landscape context contribute to effects of habitat fragmentation on diversity and population density of butterflies?. *Journal of Biogeography*, **2003**, 30, 889-900	4.1	222
38	Mass flowering crops enhance pollinator densities at a landscape scale. *Ecology Letters*, **2003**, 6, 961-965	10	479

37	Relative importance of predators and parasitoids for cereal aphid control. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270, 1905-9	4.4	229
36	Fruit set of highland coffee increases with the diversity of pollinating bees. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270, 955-61	4.4	491
35	Multitrophic interactions in space: metacommunity dynamics in fragmented landscapes **2002**, 124-147		22
34	Tritrophic below- and above-ground interactions in succession **2002**, 197-222		6
33	Insects as vectors of plant pathogens: mutualistic and antagonistic interactions. *Oecologia*, **2002**, 133, 193-199	2.9	79
32	Plant-insect communities and predator-prey ratios in field margin strips, adjacent crop fields, and fallows. *Oecologia*, **2002**, 130, 315-324	2.9	136
31	Foraging ranges of solitary bees. *Journal of Animal Ecology*, **2002**, 71, 757-764	4.7	632
30	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	6	230
29	Characteristics of insect populations on habitat fragments: A mini review. *Ecological Research*, **2002** , 17, 229-239	1.9	306
28	Predatorâ€prey ratios on cocoa along a land-use gradient in Indonesia. *Biodiversity and Conservation*, **2002**, 11, 683-693	3.4	77
27	SCALE-DEPENDENT EFFECTS OF LANDSCAPE CONTEXT ON THREE POLLINATOR GUILDS. *Ecology*, **2002**, 83, 1421-1432	4.6	772
26	Contrasting responses of plant and insect diversity to variation in grazing intensity. *Biological Conservation*, **2002**, 106, 293-302	6.2	260
25	CONTRIBUTION OF SMALL HABITAT FRAGMENTS TO CONSERVATION OF INSECT COMMUNITIES OF GRASSLANDâ€CROPLAND LANDSCAPES* **2002**, 12, 354-363		49
24	SCALE-DEPENDENT EFFECTS OF LANDSCAPE CONTEXT ON THREE POLLINATOR GUILDS **2002**, 83, 1421		1
23	Parasitoids of grass-feeding chalcid wasps: a comparison of German and British communities. *Oecologia*, **2001**, 129, 445-451	2.9	12
22	Succession of bee communities on fallows. *Ecography*, **2001**, 24, 83-93	6.5	126
21	Herbivory, induced resistance, and interplant signal transfer in Alnus glutinosa. *Biochemical Systematics and Ecology*, **2001**, 29, 1025-1047	1.4	148
20	Pollination, seed set and seed predation on a landscape scale. *Proceedings of the Royal Society B: Biological Sciences*, **2001**, 268, 1685-90	4.4	153

19	Defoliation of alders (Alnus glutinosa) affects herbivory by leaf beetles on undamaged neighbours. *Oecologia*, **2000**, 125, 504-511	2.9	142
18	Fifteen Parasitoid Populations in the Agricultural Landscape **2000**, 235-253		32
17	Effects of Habitat Fragmentation on Plant-Insect Communities **2000**, 53-70		31
16	Effects of habitat isolation on pollinator communities and seed set. *Oecologia*, **1999**, 121, 432-440	2.9	466
15	Insects on common reed (Phragmites australis): community structure and the impact of herbivory on shoot growth. *Aquatic Botany*, **1999**, 64, 399-410	1.8	57
14	Landscape structure and biological control in agroecosystems. *Science*, **1999**, 285, 893-5	33.3	593
13	Habitat fragmentation and biological control **1999**, 190-205		58
12	Does fragmentation of Urtica habitats affect phytophagous and predatory insects differentially?. *Oecologia*, **1998**, 116, 419-425	2.9	140
11	Bioindication using trap-nesting bees and wasps and their natural enemies: community structure and interactions. *Journal of Applied Ecology*, **1998**, 35, 708-719	5.8	247
10	Early succession of butterfly and plant communities on set-aside fields. *Oecologia*, **1997**, 109, 294-302	2.9	120
9	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	6	131
8	Coexistence, Tritrophic Interactions and Density Dependence in a Species-Rich Parasitoid Community. *Journal of Animal Ecology*, **1992**, 61, 59	4.7	33
7	Die Auswirkungen der Herbivorie auf Wachstum und Konkurrenzfähigkeit von Pflanzen **1991**, 254-280		2
6	Changes in Shoot Growth of Phragmites Australis Caused by the Gall Maker Giraudiella Inclusa (Diptera: Cecidomyiidae). *Oikos*, **1989**, 54, 370	4	19
5	Attack by a Stem-Boring Moth Increases Susceptibility of Phragmites Australis to Gall-Making by a Midge: Mechanisms and Effects on Midge Population Dynamics. *Oikos*, **1989**, 55, 93	4	29
4	Variability of the grass Phragmites australis in relation to the behaviour and mortality of the gall-inducing midge Giraudiella inclusa (Diptera, Cecidomyiidae). *Oecologia*, **1988**, 76, 504-512	2.9	35
3	Autonomous bird sound recording outperforms direct human observation: Synthesis and new evidence		2
2	Fire and landscape context shape plant and butterfly diversity in a South African shrubland. *Diversity and Distributions*,	5	2

1	Strip intercropping of wheat and oilseed rape enhances biodiversity and biological pest control in a conventionally managed farm scenario. *Journal of Applied Ecology*,	5.8	4