

# Ingolf D Steffan-Dewenter

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

256  
papers

31,121  
citations

80  
h-index

175  
g-index

272  
ext. papers

36,128  
ext. citations

5.9  
avg, IF

7.04  
L-index

#	Paper	IF	Citations
256	Spatiotemporal Fusion Modelling Using STARFM: Examples of Landsat 8 and Sentinel-2 NDVI in Bavaria. <i>Remote Sensing</i> , <b>2022</b> , 14, 677	5	4
255	Ecological network complexity scales with area.. <i>Nature Ecology and Evolution</i> , <b>2022</b> ,	12.3	1
254	Semi-natural habitats promote winter survival of wild-living honeybees in an agricultural landscape. <i>Biological Conservation</i> , <b>2022</b> , 266, 109450	6.2	0
253	Arthropod overwintering in agri-environmental scheme flowering fields differs among pollinators and natural enemies. <i>Agriculture, Ecosystems and Environment</i> , <b>2022</b> , 330, 107890	5.7	0
252	Trait-dependent responses of birds and bats to season and dry forest distance in tropical agroforestry. <i>Agriculture, Ecosystems and Environment</i> , <b>2022</b> , 325, 107751	5.7	1
251	Flower fields and pesticide use interactively shape pollen beetle infestation and parasitism in oilseed rape fields. <i>Journal of Applied Ecology</i> , <b>2022</b> , 59, 263	5.8	1
250	High nutritional status promotes vitality of honey bees and mitigates negative effects of pesticides. <i>Science of the Total Environment</i> , <b>2022</b> , 806, 151280	10.2	2
249	Floral turnover and climate drive seasonal bee diversity along a tropical elevation gradient. <i>Ecosphere</i> , <b>2022</b> , 13,	3.1	1
248	Positive effects of low grazing intensity on East African bee assemblages mediated by increases in floral resources. <i>Biological Conservation</i> , <b>2022</b> , 267, 109490	6.2	0
247	Contrasting patterns of richness, abundance, and turnover in mountain bumble bees and their floral hosts.. <i>Ecology</i> , <b>2022</b> , e3712	4.6	1
246	Landscape diversity and local temperature, but not climate, affect arthropod predation among habitat types.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264881	3.7	
245	Interactive effects of climate and land use on pollinator diversity differ among taxa and scales.. <i>Science Advances</i> , <b>2022</b> , 8, eabm9359	14.3	4
244	Plant age at the time of ozone exposure affects flowering patterns, biotic interactions and reproduction of wild mustard. <i>Scientific Reports</i> , <b>2021</b> , 11, 23448	4.9	0
243	Hover flies: An incomplete indicator of biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	1
242	Relationship of insect biomass and richness with land use along a climate gradient. <i>Nature Communications</i> , <b>2021</b> , 12, 5946	17.4	9
241	Wild insect diversity increases inter-annual stability in global crop pollinator communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20210212	4.4	11
240	A multitaxa assessment of the effectiveness of agri-environmental schemes for biodiversity management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	17

239	Cryptic species and hidden ecological interactions of halictine bees along an elevational gradient. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 7700-7712	2.8	2
238	Effects of temperature and photoperiod on the seasonal timing of Western honey bee colonies and an early spring flowering plant. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 7834-7849	2.8	2
237	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. <i>Nature Communications</i> , <b>2021</b> , 12, 3918	17.4	13
236	Effects of ozone stress on flowering phenology, plant-pollinator interactions and plant reproductive success. <i>Environmental Pollution</i> , <b>2021</b> , 272, 115953	9.3	5
235	Sustainable landscape, soil and crop management practices enhance biodiversity and yield in conventional cereal systems. <i>Journal of Applied Ecology</i> , <b>2021</b> , 58, 507-517	5.8	2
234	Temporal and spatial foraging patterns of three Asian honey bee species in Bangalore, India. <i>Apidologie</i> , <b>2021</b> , 52, 503-523	2.3	4
233	Evaluating predictive performance of statistical models explaining wild bee abundance in a mass-flowering crop. <i>Ecography</i> , <b>2021</b> , 44, 525-536	6.5	3
232	Higher bee abundance, but not pest abundance, in landscapes with more agriculture on a late-flowering legume crop in tropical smallholder farms. <i>PeerJ</i> , <b>2021</b> , 9, e10732	3.1	3
231	Standard methods for pollen research. <i>Journal of Apicultural Research</i> , <b>2021</b> , 60, 1-109	2	9
230	A synopsis of the Bee occurrence data of northern Tanzania. <i>Biodiversity Data Journal</i> , <b>2021</b> , 9, e68190	1.8	1
229	Species richness is more important for ecosystem functioning than species turnover along an elevational gradient. <i>Nature Ecology and Evolution</i> , <b>2021</b> , 5, 1582-1593	12.3	2
228	Plant traits mediate the effects of climate on phytophagous beetle diversity on Mt. Kilimanjaro. <i>Ecology</i> , <b>2021</b> , 102, e03521	4.6	1
227	Impact of land use intensification and local features on plants and pollinators in Sub-Saharan smallholder farms. <i>Agriculture, Ecosystems and Environment</i> , <b>2021</b> , 319, 107560	5.7	9
226	Pollinator supplementation mitigates pollination deficits in smallholder avocado ( <i>Persea americana</i> Mill.) production systems in Kenya. <i>Basic and Applied Ecology</i> , <b>2021</b> , 56, 392-400	3.2	2
225	CropPol: a dynamic, open and global database on crop pollination.. <i>Ecology</i> , <b>2021</b> , e3614	4.6	2
224	Pest control potential of adjacent agri-environment schemes varies with crop type and is shaped by landscape context and within-field position. <i>Journal of Applied Ecology</i> , <b>2020</b> , 57, 1482-1493	5.8	13
223	Susceptibility of Red Mason Bee Larvae to Bacterial Threats Due to Microbiome Exchange with Imported Pollen Provisions. <i>Insects</i> , <b>2020</b> , 11,	2.8	10
222	Adaptive evolution of honeybee dance dialects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 287, 20200190	4.4	9

221	Increasing the phylogenetic coverage for understanding broad-scale diversity gradients. <i>Oecologia</i> , <b>2020</b> , 192, 629-639	2.9	2
220	Specialization of plant-pollinator interactions increases with temperature at Mt. Kilimanjaro. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 2182-2195	2.8	17
219	Climate rather than dung resources predict dung beetle abundance and diversity along elevational and land use gradients on Mt. Kilimanjaro. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 371-381	4.1	4
218	Climate and food resources shape species richness and trophic interactions of cavity-nesting Hymenoptera. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 854-865	4.1	13
217	Effects of grazing intensity, habitat area and connectivity on snail-shell nesting bees. <i>Biological Conservation</i> , <b>2020</b> , 242, 108406	6.2	4
216	Limitation of complementary resources affects colony growth, foraging behavior, and reproduction in bumble bees. <i>Ecology</i> , <b>2020</b> , 101, e02946	4.6	12
215	Contribution of European forests to safeguard wild honeybee populations. <i>Conservation Letters</i> , <b>2020</b> , 13, e12693	6.9	8
214	Do improved pollination services outweigh farm-economic disadvantages of working in small-structured agricultural landscapes? - Development and application of a bio-economic model. <i>Ecological Economics</i> , <b>2020</b> , 169, 106535	5.6	4
213	Transforming Tropical Agroforestry towards High Socio-Ecological Standards. <i>Trends in Ecology and Evolution</i> , <b>2020</b> , 35, 1049-1052	10.9	3
212	Enhancing legume crop pollination and natural pest regulation for improved food security in changing African landscapes. <i>Global Food Security</i> , <b>2020</b> , 26, 100394	8.3	5
211	Co-benefits of soil carbon protection for invertebrate conservation. <i>Biological Conservation</i> , <b>2020</b> , 252, 108859	6.2	4
210	CRISPR/Cas 9-Mediated Mutations as a New Tool for Studying Taste in Honeybees. <i>Chemical Senses</i> , <b>2020</b> , 45, 655-666	4.8	6
209	Linking pollen foraging of megachilid bees to their nest bacterial microbiota. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 10788-10800	2.8	15
208	Drivers, Diversity, and Functions of the Solitary-Bee Microbiota. <i>Trends in Microbiology</i> , <b>2019</b> , 27, 1034-1044	10.4	24
207	Honey bee waggle dance communication increases diversity of pollen diets in intensively managed agricultural landscapes. <i>Molecular Ecology</i> , <b>2019</b> , 28, 3602-3611	5.7	28
206	The Conservation of Native Honey Bees Is Crucial. <i>Trends in Ecology and Evolution</i> , <b>2019</b> , 34, 789-798	10.9	51
205	Climate-land-use interactions shape tropical mountain biodiversity and ecosystem functions. <i>Nature</i> , <b>2019</b> , 568, 88-92	50.4	173
204	Seasonal timing in honey bee colonies: phenology shifts affect honey stores and varroa infestation levels. <i>Oecologia</i> , <b>2019</b> , 189, 1121-1131	2.9	16

203	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. <i>Ecology Letters</i> , <b>2019</b> , 22, 1083-1094	10	171
202	Agri-environmental schemes promote ground-dwelling predators in adjacent oilseed rape fields: Diversity, species traits and distance-decay functions. <i>Journal of Applied Ecology</i> , <b>2019</b> , 56, 10-20	5.8	34
201	Towards the development of general rules describing landscape heterogeneityâmultifunctionality relationships. <i>Journal of Applied Ecology</i> , <b>2019</b> , 56, 168-179	5.8	26
200	Primary productivity and habitat protection predict elevational species richness and community biomass of large mammals on Mt. Kilimanjaro. <i>Journal of Animal Ecology</i> , <b>2019</b> , 88, 1860-1872	4.7	12
199	Leaf traits mediate changes in invertebrate herbivory along broad environmental gradients on Mt. Kilimanjaro, Tanzania. <i>Journal of Animal Ecology</i> , <b>2019</b> , 88, 1777-1788	4.7	7
198	Size, age and surrounding semi-natural habitats modulate the effectiveness of flower-rich agri-environment schemes to promote pollinator visitation in crop fields. <i>Agriculture, Ecosystems and Environment</i> , <b>2019</b> , 284, 106590	5.7	23
197	Understanding extinction debts: spatioâtemporal scales, mechanisms and a roadmap for future research. <i>Ecography</i> , <b>2019</b> , 42, 1973-1990	6.5	38
196	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , <b>2019</b> , 5, eaax0121	14.3	259
195	Plant-mediated effects of ozone on herbivores depend on exposure duration and temperature. <i>Scientific Reports</i> , <b>2019</b> , 9, 19891	4.9	7
194	Bacterial community structure and succession in nests of two megachilid bee genera. <i>FEMS Microbiology Ecology</i> , <b>2019</b> , 95,	4.3	25
193	Partitioning wild bee and hoverfly contributions to plant-pollinator network structure in fragmented habitats. <i>Ecology</i> , <b>2019</b> , 100, e02569	4.6	20
192	Landscape-level crop diversity benefits biological pest control. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 2419-2428	5.8	28
191	Managing trap-nesting bees as crop pollinators: Spatiotemporal effects of floral resources and antagonists. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 195-204	5.8	26
190	Plant-pollinator networks in semi-natural grasslands are resistant to the loss of pollinators during blooming of mass-flowering crops. <i>Ecography</i> , <b>2018</b> , 41, 62-74	6.5	13
189	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> , <b>2018</b> , 2, 1408-1417	12.3	46
188	Landscape heterogeneity rather than crop diversity mediates bird diversity in agricultural landscapes. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200438	3.7	35
187	Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. <i>Nature Communications</i> , <b>2018</b> , 9, 3177	17.4	31
186	Impact of human disturbance on bee pollinator communities in savanna and agricultural sites in Burkina Faso, West Africa. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 6827-6838	2.8	12

185	The influence of temperature and photoperiod on the timing of brood onset in hibernating honey bee colonies. <i>PeerJ</i> , <b>2018</b> , 6, e4801	3.1	19
184	Adaptation of Circadian Neuronal Network to Photoperiod in High-Latitude European <i>Drosophilids</i> . <i>Current Biology</i> , <b>2017</b> , 27, 833-839	6.3	44
183	A global synthesis of the effects of diversified farming systems on arthropod diversity within fields and across agricultural landscapes. <i>Global Change Biology</i> , <b>2017</b> , 23, 4946-4957	11.4	170
182	Trophic level, successional age and trait matching determine specialization of deadwood-based interaction networks of saproxylic beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	25
181	Crop pollination services at the landscape scale. <i>Current Opinion in Insect Science</i> , <b>2017</b> , 21, 91-97	5.1	12
180	Interactive effects of landscape-wide intensity of farming practices and landscape complexity on wild bee diversity. <i>Landscape Ecology</i> , <b>2017</b> , 32, 1631-1642	4.3	11
179	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 145-188	2.8	101
178	Complementarity among natural enemies enhances pest suppression. <i>Scientific Reports</i> , <b>2017</b> , 7, 8172	4.9	37
177	Relationships between abiotic environment, plant functional traits, and animal body size at Mount Kilimanjaro, Tanzania. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174157	3.7	9
176	Combined effects of agrochemicals and ecosystem services on crop yield across Europe. <i>Ecology Letters</i> , <b>2017</b> , 20, 1427-1436	10	44
175	Integrating intraspecific variation in community ecology unifies theories on body size shifts along climatic gradients. <i>Functional Ecology</i> , <b>2017</b> , 31, 768-777	5.6	34
174	Contrasting Effects of Extreme Drought and Snowmelt Patterns on Mountain Plants along an Elevation Gradient. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 1478	6.2	25
173	Honey bee foraging ecology: Season but not landscape diversity shapes the amount and diversity of collected pollen. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183716	3.7	60
172	Combined effects of waggle dance communication and landscape heterogeneity on nectar and pollen uptake in honey bee colonies. <i>PeerJ</i> , <b>2017</b> , 5, e3441	3.1	12
171	Learning performance and brain structure of artificially-reared honey bees fed with different quantities of food. <i>PeerJ</i> , <b>2017</b> , 5, e3858	3.1	6
170	Testing dose-dependent effects of stacked Bt maize pollen on in vitro-reared honey bee larvae. <i>Apidologie</i> , <b>2016</b> , 47, 216-226	2.3	4
169	Mass-flowering crops dilute pollinator abundance in agricultural landscapes across Europe. <i>Ecology Letters</i> , <b>2016</b> , 19, 1228-36	10	141
168	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. <i>Nature</i> , <b>2016</b> , 536, 456-9	50.4	345

167	Deadwood enrichment in European forests –Which tree species should be used to promote saproxylic beetle diversity?. <i>Biological Conservation</i> , <b>2016</b> , 201, 92-102	6.2	55
166	Predicting bee community responses to land-use changes: Effects of geographic and taxonomic biases. <i>Scientific Reports</i> , <b>2016</b> , 6, 31153	4.9	61
165	Vertical diversity patterns and biotic interactions of trap-nesting bees along a fragmentation gradient of small secondary rainforest remnants. <i>Apidologie</i> , <b>2016</b> , 47, 527-538	2.3	9
164	Bacterial Diversity and Community Structure in Two Bornean Nepenthes Species with Differences in Nitrogen Acquisition Strategies. <i>Microbial Ecology</i> , <b>2016</b> , 71, 938-53	4.4	9
163	Scale-dependent effects of landscape composition and configuration on natural enemy diversity, crop herbivory, and yields <b>2016</b> , 26, 448-62		72
162	Morphological traits are linked to the cold performance and distribution of bees along elevational gradients. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 2040-2049	4.1	31
161	A new device for monitoring individual activity rhythms of honey bees reveals critical effects of the social environment on behavior. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , <b>2016</b> , 202, 555-65	2.3	15
160	Season and landscape composition affect pollen foraging distances and habitat use of honey bees <b>2016</b> , 26, 1920-1929		67
159	Predictors of elevational biodiversity gradients change from single taxa to the multi-taxa community level. <i>Nature Communications</i> , <b>2016</b> , 7, 13736	17.4	141
158	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371,	5.8	88
157	Spillover from adjacent crop and forest habitats shapes carabid beetle assemblages in fragmented semi-natural grasslands. <i>Oecologia</i> , <b>2016</b> , 182, 1141-1150	2.9	34
156	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. <i>Nature Communications</i> , <b>2015</b> , 6, 7414	17.4	476
155	Fragmentation genetics of the grassland butterfly <i>Polyommatus coridon</i> : Stable genetic diversity or extinction debt?. <i>Conservation Genetics</i> , <b>2015</b> , 16, 549-558	2.6	12
154	Conversion of savannah habitats to small-scale agriculture affects grasshopper communities at Mt. Kilimanjaro, Tanzania. <i>Journal of Insect Conservation</i> , <b>2015</b> , 19, 509-518	2.1	11
153	Landscape simplification filters species traits and drives biotic homogenization. <i>Nature Communications</i> , <b>2015</b> , 6, 8568	17.4	260
152	Annual dynamics of wild bee densities: attractiveness and productivity effects of oilseed rape. <i>Ecology</i> , <b>2015</b> , 96, 1351-60	4.6	62
151	Interactive effects of habitat fragmentation and microclimate on trap-nesting Hymenoptera and their trophic interactions in small secondary rainforest remnants. <i>Biodiversity and Conservation</i> , <b>2015</b> , 24, 563-577	3.4	30
150	Biological pest control and yields depend on spatial and temporal crop cover dynamics. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 1283-1292	5.8	46

149	Effects of Logging and Oil Palm Expansion on Stream Frog Communities on Borneo, Southeast Asia. <i>Biotropica</i> , <b>2015</b> , 47, 636-643	2.3	17
148	Interactive effects of elevation, species richness and extreme climatic events on plant-pollinator networks. <i>Global Change Biology</i> , <b>2015</b> , 21, 4086-97	11.4	28
147	Temperature versus resource constraints: which factors determine bee diversity on Mount Kilimanjaro, Tanzania?. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 642-652	6.1	52
146	Local and landscape-level floral resources explain effects of wildflower strips on wild bees across four European countries. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 1165-1175	5.8	149
145	EDITORS CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 1436-1444	5.8	102
144	Pest control of aphids depends on landscape complexity and natural enemy interactions. <i>PeerJ</i> , <b>2015</b> , 3, e1095	3.1	27
143	Forest management and regional tree composition drive the host preference of saproxylic beetle communities. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 753-762	5.8	39
142	Increased efficiency in identifying mixed pollen samples by meta-barcoding with a dual-indexing approach. <i>BMC Ecology</i> , <b>2015</b> , 15, 20	2.7	122
141	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142620	4.4	348
140	Complementary ecosystem services provided by pest predators and pollinators increase quantity and quality of coffee yields. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 20133148	4.4	64
139	Early mass-flowering crops mitigate pollinator dilution in late-flowering crops. <i>Landscape Ecology</i> , <b>2014</b> , 29, 425-435	4.3	74
138	Amphibian diversity on the roof of Africa: unveiling the effects of habitat degradation, altitude and biogeography. <i>Diversity and Distributions</i> , <b>2014</b> , 20, 297-308	5	12
137	Landscape composition and configuration differently affect trap-nesting bees, wasps and their antagonists. <i>Biological Conservation</i> , <b>2014</b> , 172, 56-64	6.2	77
136	Species richness and trait composition of butterfly assemblages change along an altitudinal gradient. <i>Oecologia</i> , <b>2014</b> , 175, 613-23	2.9	31
135	Comparative landscape genetics of two river frog species occurring at different elevations on Mount Kilimanjaro. <i>Molecular Ecology</i> , <b>2014</b> , 23, 4989-5002	5.7	17
134	Density of insect-pollinated grassland plants decreases with increasing surrounding land-use intensity. <i>Ecology Letters</i> , <b>2014</b> , 17, 1168-77	10	66
133	Ecology: honey bee foraging in human-modified landscapes. <i>Current Biology</i> , <b>2014</b> , 24, R524-6	6.3	25
132	Agricultural policies exacerbate honeybee pollination service supply-demand mismatches across Europe. <i>PLoS ONE</i> , <b>2014</b> , 9, e82996	3.7	142



131	Contribution of insect pollinators to crop yield and quality varies with agricultural intensification. <i>PeerJ</i> , <b>2014</b> , 2, e328	3.1	116
130	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 308-13	11.5	166
129	Contrasting effects of habitat area and connectivity on evenness of pollinator communities. <i>Ecography</i> , <b>2014</b> , 37, 544-551	6.5	26
128	Maize pollen foraging by honey bees in relation to crop area and landscape context. <i>Basic and Applied Ecology</i> , <b>2014</b> , 15, 677-684	3.2	28
127	Elevation and experimental snowmelt manipulation affect emergence phenology and abundance of soil-hibernating arthropods. <i>Ecological Entomology</i> , <b>2014</b> , 39, 412-418	2.1	9
126	From rainforest to oil palm plantations: Shifts in predator population and prey communities, but resistant interactions. <i>Global Ecology and Conservation</i> , <b>2014</b> , 2, 385-394	2.8	12
125	Variation in nutrient use in ant assemblages along an extensive elevational gradient on Mt Kilimanjaro. <i>Journal of Biogeography</i> , <b>2014</b> , 41, 2245-2255	4.1	21
124	Combined effects of extreme climatic events and elevation on nutritional quality and herbivory of Alpine plants. <i>PLoS ONE</i> , <b>2014</b> , 9, e93881	3.7	11
123	Trait-specific responses of wild bee communities to landscape composition, configuration and local factors. <i>PLoS ONE</i> , <b>2014</b> , 9, e104439	3.7	65
122	Linking life history traits to pollinator loss in fragmented calcareous grasslands. <i>Landscape Ecology</i> , <b>2013</b> , 28, 107-120	4.3	58
121	Mass-flowering crops enhance wild bee abundance. <i>Oecologia</i> , <b>2013</b> , 172, 477-84	2.9	138
120	Combined effects of global change pressures on animal-mediated pollination. <i>Trends in Ecology and Evolution</i> , <b>2013</b> , 28, 524-30	10.9	241
119	Effects of management and structural connectivity on the plant communities of organic vegetable field margins in South Korea. <i>Ecological Research</i> , <b>2013</b> , 28, 991-1002	1.9	5
118	Predation rates on semi-natural grasslands depend on adjacent habitat type. <i>Basic and Applied Ecology</i> , <b>2013</b> , 14, 614-621	3.2	25
117	Wild pollinators enhance fruit set of crops regardless of honey bee abundance. <i>Science</i> , <b>2013</b> , 339, 1608-13	3.1	1309
116	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <i>Ecology Letters</i> , <b>2013</b> , 16, 584-99	10	625
115	Effect of stacked insecticidal Cry proteins from maize pollen on nurse bees ( <i>Apis mellifera carnica</i> ) and their gut bacteria. <i>PLoS ONE</i> , <b>2013</b> , 8, e59589	3.7	31
114	Butterfly diversity and historical land cover change along an altitudinal gradient. <i>Journal of Insect Conservation</i> , <b>2013</b> , 17, 1039-1046	2.1	3

113	Phenological response of grassland species to manipulative snowmelt and drought along an altitudinal gradient. <i>Journal of Experimental Botany</i> , <b>2013</b> , 64, 241-51	7	33
112	Natural enemy interactions constrain pest control in complex agricultural landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 5534-9	11.5	187
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2	Disentangling effects of climate and land use on biodiversity and ecosystem services â multi-scale experimental design		4
1	Temperature drives variation in flying insect biomass across a German malaise trap network		1