Ingolf D Steffan-Dewenter

List of Publications by Year
in descending order

263 papers	41,566 citations	4388 86 h-index	2684 193 g-index
272 all docs	272 docs citations	272 times ranked	23274 citing authors

#	Article	IF	Citations
1	Diverse Effects of Climate, Land Use, and Insects on Dung and Carrion Decomposition. Ecosystems, 2023, 26, 397-411.	3.4	5
2	Flower fields and pesticide use interactively shape pollen beetle infestation and parasitism in oilseed rape fields. Journal of Applied Ecology, 2022, 59, 263.	4.0	5
3	High nutritional status promotes vitality of honey bees and mitigates negative effects of pesticides. Science of the Total Environment, 2022, 806, 151280.	8.0	19
4	An integrative environmental pollen diversity assessment and its importance for the Sustainable Development Goals. Plants People Planet, 2022, 4, 110-121.	3.3	11
5	Trait-dependent responses of birds and bats to season and dry forest distance in tropical agroforestry. Agriculture, Ecosystems and Environment, 2022, 325, 107751.	5.3	7
6	Temperature drives variation in flying insect biomass across a German malaise trap network. Insect Conservation and Diversity, 2022, 15, 168-180.	3.0	26
7	Disentangling effects of climate and land use on biodiversity and ecosystem servicesâ€"A multiâ€scale experimental design. Methods in Ecology and Evolution, 2022, 13, 514-527.	5.2	15
8	Spatiotemporal Fusion Modelling Using STARFM: Examples of Landsat 8 and Sentinel-2 NDVI in Bavaria. Remote Sensing, 2022, 14, 677.	4.0	18
9	Ecological network complexity scales with area. Nature Ecology and Evolution, 2022, 6, 307-314.	7.8	35
10	Semi-natural habitats promote winter survival of wild-living honeybees in an agricultural landscape. Biological Conservation, 2022, 266, 109450.	4.1	12
11	Arthropod overwintering in agri-environmental scheme flowering fields differs among pollinators and natural enemies. Agriculture, Ecosystems and Environment, 2022, 330, 107890.	5.3	8
12	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. Ecology, 2022, 103, e3614.	3.2	19
13	Floral turnover and climate drive seasonal bee diversity along a tropical elevation gradient. Ecosphere, 2022, 13, .	2.2	7
14	Positive effects of low grazing intensity on East African bee assemblages mediated by increases in floral resources. Biological Conservation, 2022, 267, 109490.	4.1	6
15	Cacao flower visitation: Low pollen deposition, low fruit set and dominance of herbivores. Ecological Solutions and Evidence, 2022, 3, .	2.0	9
16	Contrasting patterns of richness, abundance, and turnover in mountain bumble bees and their floral hosts. Ecology, 2022, 103, e3712.	3.2	12
17	In Vitro Rearing Changes Social Task Performance and Physiology in Honeybees. Insects, 2022, 13, 4.	2.2	3
18	Floral preferences of mountain bumble bees are constrained by functional traits but flexible through elevation and season. Oikos, 2022, 2022, .	2.7	9

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19	Phylogenetic relatedness of food plants reveals highest insect herbivore specialization at intermediate temperatures along a broad climatic gradient. Global Change Biology, 2022, 28, 4027-4040.	9.5	5
20	Landscape diversity and local temperature, but not climate, affect arthropod predation among habitat types. PLoS ONE, 2022, 17, e0264881.	2.5	2
21	Interactive effects of climate and land use on pollinator diversity differ among taxa and scales. Science Advances, 2022, 8, eabm9359.	10.3	26
22	Transdisciplinary agroecological research on biodiversity and ecosystem services for sustainable and climate resilient farming systems in Malawi. Advances in Ecological Research, 2022, , .	2.7	4
23	Plant richness, land use and temperature differently shape invertebrate leaf-chewing herbivory on plant functional groups. Oecologia, 2022, 199, 407-417.	2.0	3
24	Nectar robbing rather than pollinator availability constrains reproduction of a beeâ€flowered plant at high elevations. Ecosphere, 2022, 13, .	2.2	3
25	Effects of ozone stress on flowering phenology, plant-pollinator interactions and plant reproductive success. Environmental Pollution, 2021, 272, 115953.	7.5	21
26	Sustainable landscape, soil and crop management practices enhance biodiversity and yield in conventional cereal systems. Journal of Applied Ecology, 2021, 58, 507-517.	4.0	15
27	Temporal and spatial foraging patterns of three Asian honey bee species in Bangalore, India. Apidologie, 2021, 52, 503-523.	2.0	9
28	Evaluating predictive performance of statistical models explaining wild bee abundance in a massâ€flowering crop. Ecography, 2021, 44, 525-536.	4.5	11
29	Higher bee abundance, but not pest abundance, in landscapes with more agriculture on a late-flowering legume crop in tropical smallholder farms. PeerJ, 2021, 9, e10732.	2.0	8
30	Wild insect diversity increases inter-annual stability in global crop pollinator communities. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210212.	2.6	43
31	A multitaxa assessment of the effectiveness of agri-environmental schemes for biodiversity management. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	60
32	Cryptic species and hidden ecological interactions of halictine bees along an elevational gradient. Ecology and Evolution, 2021, 11, 7700-7712.	1.9	15
33	Effects of temperature and photoperiod on the seasonal timing of Western honey bee colonies and an early spring flowering plant. Ecology and Evolution, 2021, 11, 7834-7849.	1.9	9
34	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. Nature Communications, 2021, 12, 3918.	12.8	81
35	Standard methods for pollen research. Journal of Apicultural Research, 2021, 60, 1-109.	1.5	25
36	A synopsis of the Bee occurrence data of northern Tanzania. Biodiversity Data Journal, 2021, 9, e68190.	0.8	6

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37	Species richness is more important for ecosystem functioning than species turnover along an elevational gradient. Nature Ecology and Evolution, 2021, 5, 1582-1593.	7.8	35
38	Plant traits mediate the effects of climate on phytophagous beetle diversity on Mt. Kilimanjaro. Ecology, 2021, 102, e03521.	3.2	3
39	Impact of land use intensification and local features on plants and pollinators in Sub-Saharan smallholder farms. Agriculture, Ecosystems and Environment, 2021, 319, 107560.	5.3	29
40	Pollinator supplementation mitigates pollination deficits in smallholder avocado (Persea americana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	10
41	Relationship of insect biomass and richness with land use along a climate gradient. Nature Communications, 2021, 12, 5946.	12.8	61
42	Hover flies: An incomplete indicator of biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	3
43	Plant age at the time of ozone exposure affects flowering patterns, biotic interactions and reproduction of wild mustard. Scientific Reports, 2021, 11, 23448.	3.3	5
44	Effects of grazing intensity, habitat area and connectivity on snail-shell nesting bees. Biological Conservation, 2020, 242, 108406.	4.1	11
45	Limitation of complementary resources affects colony growth, foraging behavior, and reproduction in bumble bees. Ecology, 2020, 101, e02946.	3.2	25
46	Contribution of European forests to safeguard wild honeybee populations. Conservation Letters, 2020, 13, e12693.	5.7	18
47	Do improved pollination services outweigh farm-economic disadvantages of working in small-structured agricultural landscapes? â€“ Development and application of a bio-economic model. Ecological Economics, 2020, 169, 106535.	5.7	16
48	Transforming Tropical Agroforestry towards High Socio-Ecological Standards. Trends in Ecology and Evolution, 2020, 35, 1049-1052.	8.7	10
49	Enhancing legume crop pollination and natural pest regulation for improved food security in changing African landscapes. Global Food Security, 2020, 26, 100394.	8.1	17
50	Co-benefits of soil carbon protection for invertebrate conservation. Biological Conservation, 2020, 252, 108859.	4.1	5
51	CRISPR/Cas 9-Mediated Mutations as a New Tool for Studying Taste in Honeybees. Chemical Senses, 2020, 45, 655-666.	2.0	24
52	Pest control potential of adjacent agriâ€environment schemes varies with crop type and is shaped by landscape context and withinâ€field position. Journal of Applied Ecology, 2020, 57, 1482-1493.	4.0	30
53	Susceptibility of Red Mason Bee Larvae to Bacterial Threats Due to Microbiome Exchange with Imported Pollen Provisions. Insects, 2020, 11, 373.	2.2	23
54	Adaptive evolution of honeybee dance dialects. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200190.	2.6	25

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55	Increasing the phylogenetic coverage for understanding broad-scale diversity gradients. Oecologia, 2020, 192, 629-639.	2.0	2
56	Specialization of plantâ€“pollinator interactions increases with temperature at Mt. Kilimanjaro. Ecology and Evolution, 2020, 10, 2182-2195.	1.9	41
57	Climate rather than dung resources predict dung beetle abundance and diversity along elevational and land use gradients on Mt. Kilimanjaro. Journal of Biogeography, 2020, 47, 371-381.	3.0	18
58	Climate and food resources shape species richness and trophic interactions of cavityâ€nesting Hymenoptera. Journal of Biogeography, 2020, 47, 854-865.	3.0	26
59	Agriâ€environmental schemes promote groundâ€dwelling predators in adjacent oilseed rape fields: Diversity, species traits and distanceâ€decay functions. Journal of Applied Ecology, 2019, 56, 10-20.	4.0	48
60	Towards the development of general rules describing landscape heterogeneityâ€“multifunctionality relationships. Journal of Applied Ecology, 2019, 56, 168-179.	4.0	42
61	Primary productivity and habitat protection predict elevational species richness and community biomass of large mammals on Mt. Kilimanjaro. Journal of Animal Ecology, 2019, 88, 1860-1872.	2.8	16
62	Leaf traits mediate changes in invertebrate herbivory along broad environmental gradients on Mt. Kilimanjaro, Tanzania. Journal of Animal Ecology, 2019, 88, 1777-1788.	2.8	12
63	Size, age and surrounding semi-natural habitats modulate the effectiveness of flower-rich agri-environment schemes to promote pollinator visitation in crop fields. Agriculture, Ecosystems and Environment, 2019, 284, 106590.	5.3	46
64	Understanding extinction debts: spatioâ€“temporal scales, mechanisms and a roadmap for future research. Ecography, 2019, 42, 1973-1990.	4.5	77
65	A global synthesis reveals biodiversity-mediated benefits for crop production. Science Advances, 2019, 5, eaax0121.	10.3	524
66	Linking pollen foraging of megachilid bees to their nest bacterial microbiota. Ecology and Evolution, 2019, 9, 10788-10800.	1.9	36
67	Drivers, Diversity, and Functions of the Solitary-Bee Microbiota. Trends in Microbiology, 2019, 27, 1034-1044.	7.7	57
68	Honey bee waggle dance communication increases diversity of pollen diets in intensively managed agricultural landscapes. Molecular Ecology, 2019, 28, 3602-3611.	3.9	38
69	The Conservation of Native Honey Bees Is Crucial. Trends in Ecology and Evolution, 2019, 34, 789-798.	8.7	110
70	Climateâ€“land-use interactions shape tropical mountain biodiversity and ecosystem functions. Nature, 2019, 568, 88-92.	27.8	313
71	Seasonal timing in honey bee colonies: phenology shifts affect honey stores and varroa infestation levels. Oecologia, 2019, 189, 1121-1131.	2.0	27
72	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. Ecology Letters, 2019, 22, 1083-1094.	6.4	364

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73	Plant-mediated effects of ozone on herbivores depend on exposure duration and temperature. Scientific Reports, 2019, 9, 19891.	3.3	14
74	Bacterial community structure and succession in nests of two megachilid bee genera. FEMS Microbiology Ecology, 2019, 95, .	2.7	40
75	Partitioning wild bee and hoverfly contributions to plantâ€“pollinator network structure in fragmented habitats. Ecology, 2019, 100, e02569.	3.2	31
76	Landscapeâ€level crop diversity benefits biological pest control. Journal of Applied Ecology, 2018, 55, 2419-2428.	4.0	127
77	Managing trapâ€nesting bees as crop pollinators: Spatiotemporal effects of floral resources and antagonists. Journal of Applied Ecology, 2018, 55, 195-204.	4.0	41
78	Plantâ€“pollinator networks in semiâ€natural grasslands are resistant to the loss of pollinators during blooming of massâ€flowering crops. Ecography, 2018, 41, 62-74.	4.5	29
79	The influence of temperature and photoperiod on the timing of brood onset in hibernating honey bee colonies. PeerJ, 2018, 6, e4801.	2.0	31
80	Past and potential future effects of habitat fragmentation on structure and stability of plantâ€“pollinator and hostâ€“parasitoid networks. Nature Ecology and Evolution, 2018, 2, 1408-1417.	7.8	83
81	Landscape heterogeneity rather than crop diversity mediates bird diversity in agricultural landscapes. PLoS ONE, 2018, 13, e0200438.	2.5	55
82	Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. Nature Communications, 2018, 9, 3177.	12.8	63
83	Impact of human disturbance on bee pollinator communities in savanna and agricultural sites in Burkina Faso, West Africa. Ecology and Evolution, 2018, 8, 6827-6838.	1.9	23
84	Adaptation of Circadian Neuronal Network to Photoperiod in High-Latitude European Drosophilids. Current Biology, 2017, 27, 833-839.	3.9	62
85	A global synthesis of the effects of diversified farming systems on arthropod diversity within fields and across agricultural landscapes. Global Change Biology, 2017, 23, 4946-4957.	9.5	259
86	Trophic level, successional age and trait matching determine specialization of deadwood-based interaction networks of saproxylic beetles. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170198.	2.6	40
87	Crop pollination services at the landscape scale. Current Opinion in Insect Science, 2017, 21, 91-97.	4.4	24
88	Interactive effects of landscape-wide intensity of farming practices and landscape complexity on wild bee diversity. Landscape Ecology, 2017, 32, 1631-1642.	4.2	15
89	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	186
90	Complementarity among natural enemies enhances pest suppression. Scientific Reports, 2017, 7, 8172.	3.3	58

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91	Combined effects of agrochemicals and ecosystem services on crop yield across Europe. Ecology Letters, 2017, 20, 1427-1436.	6.4	70
92	Integrating intraspecific variation in community ecology unifies theories on body size shifts along climatic gradients. Functional Ecology, 2017, 31, 768-777.	3.6	51
93	Contrasting Effects of Extreme Drought and Snowmelt Patterns on Mountain Plants along an Elevation Gradient. Frontiers in Plant Science, 2017, 8, 1478.	3.6	40
94	Relationships between abiotic environment, plant functional traits, and animal body size at Mount Kilimanjaro, Tanzania. PLoS ONE, 2017, 12, e0174157.	2.5	12
95	Honey bee foraging ecology: Season but not landscape diversity shapes the amount and diversity of collected pollen. PLoS ONE, 2017, 12, e0183716.	2.5	101
96	Combined effects of waggle dance communication and landscape heterogeneity on nectar and pollen uptake in honey bee colonies. PeerJ, 2017, 5, e3441.	2.0	20
97	Learning performance and brain structure of artificially-reared honey bees fed with different quantities of food. PeerJ, 2017, 5, e3858.	2.0	19
98	Scaleâ€dependent effects of landscape composition and configuration on natural enemy diversity, crop herbivory, and yields. Ecological Applications, 2016, 26, 448-462.	3.8	114
99	Morphological traits are linked to the cold performance and distribution of bees along elevational gradients. Journal of Biogeography, 2016, 43, 2040-2049.	3.0	55
100	A new device for monitoring individual activity rhythms of honey bees reveals critical effects of the social environment on behavior. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2016, 202, 555-565.	1.6	21
101	Season and landscape composition affect pollen foraging distances and habitat use of honey bees. Ecological Applications, 2016, 26, 1920-1929.	3.8	96
102	Predictors of elevational biodiversity gradients change from single taxa to the multi-taxa community level. Nature Communications, 2016, 7, 13736.	12.8	229
103	Locally rare species influence grassland ecosystem multifunctionality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150269.	4.0	117
104	Spillover from adjacent crop and forest habitats shapes carabid beetle assemblages in fragmented semi-natural grasslands. Oecologia, 2016, 182, 1141-1150.	2.0	41
105	Massâ€flowering crops dilute pollinator abundance in agricultural landscapes across Europe. Ecology Letters, 2016, 19, 1228-1236.	6.4	195
106	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. Nature, 2016, 536, 456-459.	27.8	526
107	Deadwood enrichment in European forests â€“ Which tree species should be used to promote saproxylic beetle diversity?. Biological Conservation, 2016, 201, 92-102.	4.1	82
108	Predicting bee community responses to land-use changes: Effects of geographic and taxonomic biases. Scientific Reports, 2016, 6, 31153.	3.3	92

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109	Vertical diversity patterns and biotic interactions of trap-nesting bees along a fragmentation gradient of small secondary rainforest remnants. Apidologie, 2016, 47, 527-538.	2.0	15
110	Bacterial Diversity and Community Structure in Two Bornean Nepenthes Species with Differences in Nitrogen Acquisition Strategies. Microbial Ecology, 2016, 71, 938-953.	2.8	11
111	Testing dose-dependent effects of stacked Bt maize pollen on in vitro-reared honey bee larvae. Apidologie, 2016, 47, 216-226.	2.0	6
112	Biological pest control and yields depend on spatial and temporal crop cover dynamics. Journal of Applied Ecology, 2015, 52, 1283-1292.	4.0	56
113	Effects of Logging and Oil Palm Expansion on Stream Frog Communities on Borneo, Southeast Asia. Biotropica, 2015, 47, 636-643.	1.6	21
114	Interactive effects of elevation, species richness and extreme climatic events on plantâ€“pollinator networks. Global Change Biology, 2015, 21, 4086-4097.	9.5	49
115	Temperature versus resource constraints: which factors determine bee diversity on <scp>M</scp>ount <scp>K</scp>ilimanjaro, <scp>T</scp>anzania?. Global Ecology and Biogeography, 2015, 24, 642-652.	5.8	73
116	Local and landscapeâ€level floral resources explain effects of wildflower strips on wild bees across four European countries. Journal of Applied Ecology, 2015, 52, 1165-1175.	4.0	208
117	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. Journal of Applied Ecology, 2015, 52, 1436-1444.	4.0	136
118	Pest control of aphids depends on landscape complexity and natural enemy interactions. PeerJ, 2015, 3, e1095.	2.0	36
119	Forest management and regional tree composition drive the host preference of saproxylic beetle communities. Journal of Applied Ecology, 2015, 52, 753-762.	4.0	56
120	Increased efficiency in identifying mixed pollen samples by meta-barcoding with a dual-indexing approach. BMC Ecology, 2015, 15, 20.	3.0	167
121	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142620.	2.6	467
122	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. Nature Communications, 2015, 6, 7414.	12.8	656
123	Fragmentation genetics of the grassland butterfly Polyommatus coridon: Stable genetic diversity or extinction debt?. Conservation Genetics, 2015, 16, 549-558.	1.5	15
124	Conversion of savannah habitats to small-scale agriculture affects grasshopper communities at Mt. Kilimanjaro, Tanzania. Journal of Insect Conservation, 2015, 19, 509-518.	1.4	14
125	Landscape simplification filters species traits and drives biotic homogenization. Nature Communications, 2015, 6, 8568.	12.8	399
126	Annual dynamics of wild bee densities: attractiveness and productivity effects of oilseed rape. Ecology, 2015, 96, 1351-1360.	3.2	74

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127	Interactive effects of habitat fragmentation and microclimate on trap-nesting Hymenoptera and their trophic interactions in small secondary rainforest remnants. Biodiversity and Conservation, 2015, 24, 563-577.	2.6	39
128	Agricultural Policies Exacerbate Honeybee Pollination Service Supply-Demand Mismatches Across Europe. PLoS ONE, 2014, 9, e82996.	2.5	171
129	Contribution of insect pollinators to crop yield and quality varies with agricultural intensification. PeerJ, 2014, 2, e328.	2.0	183
130	Interannual variation in land-use intensity enhances grassland multidiversity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 308-313.	7.1	243
131	Contrasting effects of habitat area and connectivity on evenness of pollinator communities. Ecography, 2014, 37, 544-551.	4.5	30
132	Maize pollen foraging by honey bees in relation to crop area and landscape context. Basic and Applied Ecology, 2014, 15, 677-684.	2.7	38
133	Elevation and experimental snowmelt manipulation affect emergence phenology and abundance of soilâ€hibernating arthropods. Ecological Entomology, 2014, 39, 412-418.	2.2	15
134	From rainforest to oil palm plantations: Shifts in predator population and prey communities, but resistant interactions. Global Ecology and Conservation, 2014, 2, 385-394.	2.1	18
135	Variation in nutrient use in ant assemblages along an extensive elevational gradient on Mt Kilimanjaro. Journal of Biogeography, 2014, 41, 2245-2255.	3.0	24
136	Complementary ecosystem services provided by pest predators and pollinators increase quantity and quality of coffee yields. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133148.	2.6	93
137	Early mass-flowering crops mitigate pollinator dilution in late-flowering crops. Landscape Ecology, 2014, 29, 425-435.	4.2	90
138	Amphibian diversity on the roof of <scp>A</scp>frica: unveiling the effects of habitat degradation, altitude and biogeography. Diversity and Distributions, 2014, 20, 297-308.	4.1	18
139	Landscape composition and configuration differently affect trap-nesting bees, wasps and their antagonists. Biological Conservation, 2014, 172, 56-64.	4.1	97
140	Species richness and trait composition of butterfly assemblages change along an altitudinal gradient. Oecologia, 2014, 175, 613-623.	2.0	36
141	Comparative landscape genetics of two river frog species occurring at different elevations on <scp>M</scp>ount <scp>K</scp>ilimanjaro. Molecular Ecology, 2014, 23, 4989-5002.	3.9	20
142	Density of insectâ€pollinated grassland plants decreases with increasing surrounding landâ€use intensity. Ecology Letters, 2014, 17, 1168-1177.	6.4	87
143	Ecology: Honey Bee Foraging in Human-Modified Landscapes. Current Biology, 2014, 24, R524-R526.	3.9	25
144	Combined Effects of Extreme Climatic Events and Elevation on Nutritional Quality and Herbivory of Alpine Plants. PLoS ONE, 2014, 9, e93881.	2.5	16

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145	Trait-Specific Responses of Wild Bee Communities to Landscape Composition, Configuration and Local Factors. PLoS ONE, 2014, 9, e104439.	2.5	86
146	Combined effects of climate and management on plant diversity and pollination type in alpine grasslands. Diversity and Distributions, 2013, 19, 386-395.	4.1	18
147	Linking life history traits to pollinator loss in fragmented calcareous grasslands. Landscape Ecology, 2013, 28, 107-120.	4.2	75
148	Mass-flowering crops enhance wild bee abundance. Oecologia, 2013, 172, 477-484.	2.0	179
149	Combined effects of global change pressures on animal-mediated pollination. Trends in Ecology and Evolution, 2013, 28, 524-530.	8.7	320
150	Effects of management and structural connectivity on the plant communities of organic vegetable field margins in South Korea. Ecological Research, 2013, 28, 991-1002.	1.5	6
151	Predation rates on semi-natural grasslands depend on adjacent habitat type. Basic and Applied Ecology, 2013, 14, 614-621.	2.7	29
152	Wild Pollinators Enhance Fruit Set of Crops Regardless of Honey Bee Abundance. Science, 2013, 339, 1608-1611.	12.6	1,767
153	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. Ecology Letters, 2013, 16, 584-599.	6.4	875
154	Effect of Stacked Insecticidal Cry Proteins from Maize Pollen on Nurse Bees (Apis mellifera carnica) and Their Gut Bacteria. PLoS ONE, 2013, 8, e59589.	2.5	39
155	Butterfly diversity and historical land cover change along an altitudinal gradient. Journal of Insect Conservation, 2013, 17, 1039-1046.	1.4	6
156	Phenological response of grassland species to manipulative snowmelt and drought along an altitudinal gradient. Journal of Experimental Botany, 2013, 64, 241-251.	4.8	38
157	Natural enemy interactions constrain pest control in complex agricultural landscapes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5534-5539.	7.1	241
158	Diverse Microbiota Identified in Whole Intact Nest Chambers of the Red Mason Bee Osmia bicornis (Linnaeus 1758). PLoS ONE, 2013, 8, e78296.	2.5	39
159	Landscape moderation of biodiversity patterns and processes â€•eight hypotheses. Biological Reviews, 2012, 87, 661-685.	10.4	1,443
160	Effects of multiple Bt proteins and GNA lectin on in vitro-reared honey bee larvae. Apidologie, 2012, 43, 549-560.	2.0	28
161	Altitude acts as an environmental filter on phylogenetic composition, traits and diversity in bee communities. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4447-4456.	2.6	198
162	Pollinator community responses to the spatial population structure of wild plants: A pan-European approach. Basic and Applied Ecology, 2012, 13, 489-499.	2.7	28

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163	Can Joint Carbon and Biodiversity Management in Tropical Agroforestry Landscapes Be Optimized?. PLoS ONE, 2012, 7, e47192.	2.5	44
164	Pollination efficiency of wild bees and hoverflies provided to oilseed rape. Agricultural and Forest Entomology, 2012, 14, 81-87.	1.3	166
165	The landscape matrix modifies the effect of habitat fragmentation in grassland butterflies. Landscape Ecology, 2012, 27, 121-131.	4.2	78
166	Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees. Oecologia, 2012, 168, 425-437.	2.0	37
167	Testing Pollen of Single and Stacked Insect-Resistant Bt-Maize on In vitro Reared Honey Bee Larvae. PLoS ONE, 2011, 6, e28174.	2.5	40
168	Honey bee risk assessment: new approaches for in vitro larvae rearing and data analyses. Methods in Ecology and Evolution, 2011, 2, 509-517.	5.2	54
169	Decreased Functional Diversity and Biological Pest Control in Conventional Compared to Organic Crop Fields. PLoS ONE, 2011, 6, e19502.	2.5	101
170	Stability of pollination services decreases with isolation from natural areas despite honey bee visits. Ecology Letters, 2011, 14, 1062-1072.	6.4	681
171	Costâ€effectiveness of plant and animal biodiversity indicators in tropical forest and agroforest habitats. Journal of Applied Ecology, 2011, 48, 330-339.	4.0	41
172	The impact of habitat fragmentation on trophic interactions of the monophagous butterfly Polyommatus coridon. Journal of Insect Conservation, 2011, 15, 707-714.	1.4	19
173	Assessing bee species richness in two Mediterranean communities: importance of habitat type and sampling techniques. Ecological Research, 2011, 26, 969-983.	1.5	135
174	Developing European conservation and mitigation tools for pollination services: approaches of the STEP (Status and Trends of European Pollinators) project. Journal of Apicultural Research, 2011, 50, 152-164.	1.5	64
175	Expansion of mass-flowering crops leads to transient pollinator dilution and reduced wild plant pollination. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3444-3451.	2.6	199
176	Combining high biodiversity with high yields in tropical agroforests. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8311-8316.	7.1	339
177	Changes in the life history traits of the European Map butterfly, Araschnia levana (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	7
178	Bird diversity and seed dispersal along a human land-use gradient: high seed removal in structurally simple farmland. Oecologia, 2010, 162, 965-976.	2.0	73
179	Relative contribution of agroforestry, rainforest and openland to local and regional bee diversity. Biodiversity and Conservation, 2010, 19, 2189-2200.	2.6	53
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