Riccardo Bommarco

List of Publications by Citations

165 papers	17,672 citations	64 h-index	132 g-index
175 ext. papers	21,243 ext. citations	6.6 avg, IF	6.49 L-index

#	Paper	IF	Citations
165	Wild pollinators enhance fruit set of crops regardless of honey bee abundance. *Science*, **2013**, 339, 1608-11	33.3	1309
164	Ecological intensification: harnessing ecosystem services for food security. *Trends in Ecology and Evolution*, **2013**, 28, 230-8	10.9	951
163	Extinction debt: a challenge for biodiversity conservation. *Trends in Ecology and Evolution*, **2009**, 24, 564-71	10.9	841
162	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
161	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. *Ecology Letters*, **2013**, 16, 584-99	10	625
160	Seed coating with a neonicotinoid insecticide negatively affects wild bees. *Nature*, **2015**, 521, 77-80	50.4	624
159	Stability of pollination services decreases with isolation from natural areas despite honey bee visits. *Ecology Letters*, **2011**, 14, 1062-72	10	537
158	Habitat fragmentation causes immediate and time-delayed biodiversity loss at different trophic levels. *Ecology Letters*, **2010**, 13, 597-605	10	527
157	RAPID EVOLUTION OF AN INVASIVE PLANT. *Ecological Monographs*, **2004**, 74, 261-280	9	492
156	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. *Nature Communications*, **2015**, 6, 7414	17.4	476
155	Conservation biological control and enemy diversity on a landscape scale. *Biological Control*, **2007**, 43, 294-309	3.8	445
154	MEASURING BEE DIVERSITY IN DIFFERENT EUROPEAN HABITATS AND BIOGEOGRAPHICAL REGIONS. *Ecological Monographs*, **2008**, 78, 653-671	9	435
153	Non-bee insects are important contributors to global crop pollination. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 146-51	11.5	402
152	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
151	Life-history traits predict species responses to habitat area and isolation: a cross-continental synthesis. *Ecology Letters*, **2010**, 13, 969-79	10	280
150	Agricultural landscape simplification reduces natural pest control: A quantitative synthesis. *Agriculture, Ecosystems and Environment*, **2016**, 221, 198-204	5.7	277
149	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

148	A global synthesis reveals biodiversity-mediated benefits for crop production. *Science Advances*, **2019**, 5, eaax0121	14.3	259
147	Combined effects of global change pressures on animal-mediated pollination. *Trends in Ecology and Evolution*, **2013**, 28, 524-30	10.9	241
146	Specialization of mutualistic interaction networks decreases toward tropical latitudes. *Current Biology*, **2012**, 22, 1925-31	6.3	223
145	Multiple stressors on biotic interactions: how climate change and alien species interact to affect pollination. *Biological Reviews*, **2010**, 85, 777-95	13.5	190
144	Dispersal capacity and diet breadth modify the response of wild bees to habitat loss. *Proceedings of the Royal Society B: Biological Sciences*, **2010**, 277, 2075-82	4.4	186
143	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds **2011**, 21, 1772-81		182
142	Impacts of a pesticide on pollinator species richness at different spatial scales. *Basic and Applied Ecology*, **2010**, 11, 106-115	3.2	178
141	Neonicotinoid Insecticides and Their Impacts on Bees: A Systematic Review of Research Approaches and Identification of Knowledge Gaps. *PLoS ONE*, **2015**, 10, e0136928	3.7	177
140	Ecological Intensification: Bridging the Gap between Science and Practice. *Trends in Ecology and Evolution*, **2019**, 34, 154-166	10.9	173
139	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
138	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
137	Time will tell: resource continuity bolsters ecosystem services. *Trends in Ecology and Evolution*, **2015** , 30, 524-30	10.9	163
136	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
135	Insect pollination enhances seed yield, quality, and market value in oilseed rape. *Oecologia*, **2012**, 169, 1025-32	2.9	158
134	Drastic historic shifts in bumble-bee community composition in Sweden. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 309-15	4.4	156
133	Local and landscape-level floral resources explain effects of wildflower strips on wild bees across four European countries. *Journal of Applied Ecology*, **2015**, 52, 1165-1175	5.8	149
132	Agricultural policies exacerbate honeybee pollination service supply-demand mismatches across Europe. *PLoS ONE*, **2014**, 9, e82996	3.7	142
131	Mass-flowering crops dilute pollinator abundance in agricultural landscapes across Europe. *Ecology Letters*, **2016**, 19, 1228-36	10	141

130	Flow and stability of natural pest control services depend on complexity and crop rotation at the landscape scale. *Journal of Applied Ecology*, **2013**, 50, 345-354	5.8	138
129	The relationship between agricultural intensification and biological control: experimental tests across Europe **2011**, 21, 2187-96		135
128	How Agricultural Intensification Affects Biodiversity and Ecosystem Services. *Advances in Ecological Research*, **2016**, 55, 43-97	4.6	134
127	Agricultural diversification promotes multiple ecosystem services without compromising yield. *Science Advances*, **2020**, 6,	14.3	127
126	Late-season mass-flowering red clover increases bumble bee queen and male densities. *Biological Conservation*, **2014**, 172, 138-145	6.2	124
125	Contribution of insect pollinators to crop yield and quality varies with agricultural intensification. *PeerJ*, **2014**, 2, e328	3.1	116
124	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
123	The potential for indirect effects between co-flowering plants via shared pollinators depends on resource abundance, accessibility and relatedness. *Ecology Letters*, **2014**, 17, 1389-99	10	112
122	Landscape context and habitat type as drivers of bee diversity in European annual crops. *Agriculture, Ecosystems and Environment*, **2009**, 133, 40-47	5.7	112
121	Ten policies for pollinators. *Science*, **2016**, 354, 975-976	33.3	110
120	Alien plants associate with widespread generalist arbuscular mycorrhizal fungal taxa: evidence from a continental-scale study using massively parallel 454 sequencing. *Journal of Biogeography*, **2011**, 38, 1305-1317	4.1	109
119	Landscape matrix modifies richness of plants and insects in grassland fragments. *Ecography*, **2012**, 35, 259-267	6.5	105
118	Assessing bee species richness in two Mediterranean communities: importance of habitat type and sampling techniques. *Ecological Research*, **2011**, 26, 969-983	1.9	105
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	5.8	102
116	International scientists formulate a roadmap for insect conservation and recovery. *Nature Ecology and Evolution*, **2020**, 4, 174-176	12.3	98
115	Scale as modifier in vegetation diversity experiments: effects on herbivores and predators. *Oikos*, **2003**, 102, 440-448	4	86
114	Influence of habitat type and surrounding landscape on spider diversity in Swedish agroecosystems. *Agriculture, Ecosystems and Environment*, **2007**, 122, 211-219	5.7	84
113	Meta-analysis reveals that pollinator functional diversity and abundance enhance crop pollination and yield. *Nature Communications*, **2019**, 10, 1481	17.4	82

112	Predator body sizes and habitat preferences predict predation rates in an agroecosystem. *Basic and Applied Ecology*, **2015**, 16, 250-259	3.2	76
111	Insecticides suppress natural enemies and increase pest damage in cabbage. *Journal of Economic Entomology*, **2011**, 104, 782-91	2.2	75
110	REPRODUCTION AND ENERGY RESERVES OF A PREDATORY CARABID BEETLE RELATIVE TO AGROECOSYSTEM COMPLEXITY **1998**, 8, 846-853		73
109	The landscape matrix modifies the effect of habitat fragmentation in grassland butterflies. *Landscape Ecology*, **2012**, 27, 121-131	4.3	69
108	Organic farming in isolated landscapes does not benefit flower-visiting insects and pollination. *Biological Conservation*, **2010**, 143, 1860-1867	6.2	69
107	Oviposition Preferences in Pine Sawflies: A Trade-Off between Larval Growth and Defence against Natural Enemies. *Oikos*, **1997**, 79, 45	4	67
106	Competition between managed honeybees and wild bumblebees depends on landscape context. *Basic and Applied Ecology*, **2016**, 17, 609-616	3.2	66
105	Density of insect-pollinated grassland plants decreases with increasing surrounding land-use intensity. *Ecology Letters*, **2014**, 17, 1168-77	10	66
104	Effect of habitat area and isolation on plant trait distribution in European forests and grasslands. *Ecography*, **2012**, 35, 356-363	6.5	66
103	When ecosystem services interact: crop pollination benefits depend on the level of pest control. *Proceedings of the Royal Society B: Biological Sciences*, **2013**, 280, 20122243	4.4	66
102	Extinction debt for plants and flower-visiting insects in landscapes with contrasting land use history. *Diversity and Distributions*, **2014**, 20, 591-599	5	65
101	THE INFLUENCE OF MOVEMENT AND RESTING BEHAVIOR ON THE RANGE OF THREE CARABID BEETLES. *Ecology*, **1998**, 79, 2113-2122	4.6	63
100	Experimental evidence that honeybees depress wild insect densities in a flowering crop. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	62
99	Traits related to species persistence and dispersal explain changes in plant communities subjected to habitat loss. *Diversity and Distributions*, **2012**, 18, 898-908	5	61
98	Integrated Crop Pollination: Combining strategies to ensure stable and sustainable yields of pollination-dependent crops. *Basic and Applied Ecology*, **2017**, 22, 44-60	3.2	59
97	Beta-diversity patterns elucidate mechanisms of alien plant invasion in mountains. *Global Ecology and Biogeography*, **2013**, 22, 450-460	6.1	55
96	Disentangling effects of habitat diversity and area on orthopteran species with contrasting mobility. *Biological Conservation*, **2010**, 143, 2164-2171	6.2	53
95	Exploiting ecosystem services in agriculture for increased food security. *Global Food Security*, **2018**, 17, 57-63	8.3	52

94	Crop management modifies the benefits of insect pollination in oilseed rape. *Agriculture, Ecosystems and Environment*, **2015**, 207, 61-66	5.7	51
93	Aphids and their natural enemies are differently affected by habitat features at local and landscape scales. *Biological Control*, **2012**, 63, 222-229	3.8	51
92	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	2	49
91	Reprint of "Conservation biological control and enemy diversity on a landscape scale" [Biol. Control 43 (2007) 294–309]. *Biological Control*, **2008**, 45, 238-253	3.8	49
90	Relationships between multiple biodiversity components and ecosystem services along a landscape complexity gradient. *Biological Conservation*, **2018**, 218, 247-253	6.2	47
89	Possible host-parasite adaptations in honey bees infested by Varroa destructor mites. *Apidologie*, **2007**, 38, 525-533	2.3	47
88	Landscape context and elevation affect pollinator communities in intensive apple orchards. *Basic and Applied Ecology*, **2012**, 13, 681-689	3.2	46
87	HARVESTING DISRUPTS BIOLOGICAL CONTROL OF HERBIVORES IN A SHORT-ROTATION COPPICE SYSTEM **2004**, 14, 1624-1633		45
86	Combined effects of agrochemicals and ecosystem services on crop yield across Europe. *Ecology Letters*, **2017**, 20, 1427-1436	10	44
85	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
84	Ecological production functions for biological control services in agricultural landscapes. *Methods in Ecology and Evolution*, **2014**, 5, 243-252	7.7	42
83	Pollinators, pests and soil properties interactively shape oilseed rape yield. *Basic and Applied Ecology*, **2015**, 16, 737-745	3.2	39
82	Large-scale pollination experiment demonstrates the importance of insect pollination in winter oilseed rape. *Oecologia*, **2016**, 180, 759-69	2.9	39
81	Management intensity at field and landscape levels affects the structure of generalist predator communities. *Oecologia*, **2014**, 175, 971-83	2.9	39
80	Clothianidin seed-treatment has no detectable negative impact on honeybee colonies and their pathogens. *Nature Communications*, **2019**, 10, 692	17.4	36
79	Pollination contribution to crop yield is often context-dependent: A review of experimental evidence. *Agriculture, Ecosystems and Environment*, **2019**, 280, 16-23	5.7	35
78	How spatial scale shapes the generation and management of multiple ecosystem services. *Ecosphere*, **2017**, 8, e01741	3.1	32
77	Ecosystem function in predator-prey food webs-confronting dynamic models with empirical data. *Journal of Animal Ecology*, **2019**, 88, 196-210	4.7	31

76	Rights-of-way: a potential conservation resource. *Frontiers in Ecology and the Environment*, **2018**, 16, 149-158	5.5	30
75	Enhancing Soil Organic Matter as a Route to the Ecological Intensification of European Arable Systems. *Ecosystems*, **2018**, 21, 1404-1415	3.9	30
74	Annual flower strips support pollinators and potentially enhance red clover seed yield. *Ecology and Evolution*, **2018**, 8, 7974-7985	2.8	30
73	Outbreak suppression by predators depends on spatial distribution of prey. *Ecological Modelling*, **2007**, 201, 163-170	3	28
72	Feeding, Reproduction and Community Impact of a Predatory Carabid in Two Agricultural Habitats. *Oikos*, **1999**, 87, 89	4	28
71	Conservation Biological Control in Agricultural Landscapes. *Advances in Botanical Research*, **2017**, 81, 333-360	2.2	27
70	Contrasting effects of habitat area and connectivity on evenness of pollinator communities. *Ecography*, **2014**, 37, 544-551	6.5	26
69	Field-level clothianidin exposure affects bumblebees but generally not their pathogens. *Nature Communications*, **2018**, 9, 5446	17.4	26
68	Recovery of plant diversity in restored semi-natural pastures depends on adjacent land use. *Applied Vegetation Science*, **2015**, 18, 413-422	3.3	25
67	Predictive power of food web models based on body size decreases with trophic complexity. *Ecology Letters*, **2018**, 21, 702-712	10	24
66	Species 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
65	Stage Sensitivity to Food Limitation for a Generalist Arthropod Predator, Pterostichus cupreus (Coleoptera: Carabidae). *Environmental Entomology*, **1998**, 27, 863-869	2.1	24
64	Response of ground beetle (Coleoptera, Carabidae) communities to changes in agricultural policies in Sweden over two decades. *Agriculture, Ecosystems and Environment*, **2013**, 176, 63-69	5.7	22
63	Interactive effects of pests increase seed yield. *Ecology and Evolution*, **2016**, 6, 2149-57	2.8	21
62	Crop diversity benefits carabid and pollinator communities in landscapes with semi-natural habitats. *Journal of Applied Ecology*, **2020**, 57, 2170-2179	5.8	20
61	Landscape crop diversity and semi-natural habitat affect crop pollinators, pollination benefit and yield. *Agriculture, Ecosystems and Environment*, **2021**, 306, 107189	5.7	20
60	Landscape simplification weakens the association between terrestrial producer and consumer diversity in Europe. *Global Change Biology*, **2017**, 23, 3040-3051	11.4	19
59	Diverse cropping systems enhanced yield but did not improve yield stability in a 52-year long experiment. *Agriculture, Ecosystems and Environment*, **2017**, 247, 337-342	5.7	18

58	A framework to identify indicator species for ecosystem services in agricultural landscapes. *Ecological Indicators*, **2018**, 91, 278-286	5.8	17
57	Towards integrated pest management in red clover seed production. *Journal of Economic Entomology*, **2012**, 105, 1620-8	2.2	17
56	High mobility reduces beta-diversity among orthopteran communities Implications for conservation. *Insect Conservation and Diversity*, **2012**, 5, 37-45	3.8	17
55	Cereal aphid populations in non-crop habitats show strong density dependence. *Journal of Applied Ecology*, **2007**, 44, 1013-1022	5.8	16
54	Influence of crop edges on movement of generalist predators: a diffusion approach. *Agricultural and Forest Entomology*, **2002**, 4, 21-30	1.9	16
53	Sustained functional composition of pollinators in restored pastures despite slow functional restoration of plants. *Ecology and Evolution*, **2017**, 7, 3836-3846	2.8	15
52	Above- and belowground insect herbivory modifies the response of a grassland plant community to nitrogen eutrophication. *Ecology*, **2017**, 98, 545-554	4.6	15
51	Mobility and resource use influence the occurrence of pollinating insects in restored seminatural grassland fragments. *Restoration Ecology*, **2018**, 26, 873-881	3.1	15
50	Allometric density responses in butterflies: the response to small and large patches by small and large species. *Ecography*, **2010**, 33, 1149-1156	6.5	14
49	Modeling bumble bee population dynamics with delay differential equations. *Ecological Modelling*, **2017**, 351, 14-23	3	13
48	Plant-pollinator networks in semi-natural grasslands are resistant to the loss of pollinators during blooming of mass-flowering crops. *Ecography*, **2018**, 41, 62-74	6.5	13
47	Genetic and phenotypic differences between thistle populations in response to habitat and weed management practices. *Biological Journal of the Linnean Society*, **2010**, 99, 797-807	1.9	13
46	Crop management affects pollinator attractiveness and visitation in oilseed rape. *Basic and Applied Ecology*, **2018**, 26, 82-88	3.2	12
45	Using matrix models to explore the influence of temperature on population growth of arthropod pests. *Agricultural and Forest Entomology*, **2001**, 3, 275-283	1.9	12
44	Phenology and prediction of pea aphid infestations on peas. *International Journal of Pest Management*, **1995**, 41, 109-113	1.5	12
43	Variation in pea aphid population development in three different habitats. *Ecological Entomology*, **1996**, 21, 235-240	2.1	12
42	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
41	Rapid assessment of historic, current and future habitat quality for biodiversity around UK Natura 2000 sites. *Environmental Conservation*, **2015**, 42, 31-40	3.3	11

40	Soil compaction and insect pollination modify impacts of crop rotation on nitrogen fixation and yield. *Basic and Applied Ecology*, **2016**, 17, 617-626	3.2	11
39	A global synthesis reveals biodiversity-mediated benefits for crop production		11
38	Integrated pest and pollinator management □expanding the concept. *Frontiers in Ecology and the Environment*, **2021**, 19, 283-291	5.5	11
37	Establishment of a cross-European field site network in the ALARM project for assessing large-scale changes in biodiversity. *Environmental Monitoring and Assessment*, **2010**, 164, 337-48	3.1	10
36	Crop rotations sustain cereal yields under a changing climate. *Environmental Research Letters*, **2020**, 15, 124011	6.2	10
35	Water stress and insect herbivory interactively reduce crop yield while the insect pollination benefit is conserved. *Global Change Biology*, **2021**, 27, 71-83	11.4	10
34	Switch to ecological engineering would aid independence. *Nature*, **2008**, 456, 570	50.4	9
33	Aboveground insect herbivory increases plant competitive asymmetry, while belowground herbivory mitigates the effect. *PeerJ*, **2016**, 4, e1867	3.1	9
32	Insecticide resistance in pollen beetles over 7 years - a landscape approach. *Pest Management Science*, **2016**, 72, 780-6	4.6	9
31	Population response to resource separation in conservation biological control. *Biological Control*, **2008**, 47, 141-146	3.8	8
30	Landscape Management and Resident Generalist Predators in Annual Crop Systems **2000**, 169-182		8
29	Pollen beetle mortality is increased by ground-dwelling generalist predators but not landscape complexity. *Agriculture, Ecosystems and Environment*, **2017**, 250, 133-142	5.7	8
28	Species traits elucidate crop pest response to landscape composition: a global analysis. *Proceedings of the Royal Society B: Biological Sciences*, **2020**, 287, 20202116	4.4	8
27	Pollinator foraging flexibility mediates rapid plant-pollinator network restoration in semi-natural grasslands. *Scientific Reports*, **2019**, 9, 15473	4.9	8
26	Subsidy type and quality determine direction and strength of trophic cascades in arthropod food webs in agroecosystems. *Journal of Applied Ecology*, **2019**, 56, 1982	5.8	7
25	Pest management and yield in spring oilseed rape without neonicotinoid seed treatments. *Crop Protection*, **2020**, 137, 105261	2.7	7
24	The effects of reduced tillage and earlier seeding on flea beetle (Phyllotreta spp.) crop damage in spring oilseed rape (Brassica napus L.). *Crop Protection*, **2018**, 107, 104-107	2.7	7
23	From theory to experimental design-Quantifying a trait-based theory of predator-prey dynamics. *PLoS ONE*, **2018**, 13, e0195919	3.7	7

22	The impact of an insecticide on insect flower visitation and pollination in an agricultural landscape. *Agricultural and Forest Entomology*, **2010**, 12, no-no	1.9	5
21	Effect of insect herbivory on plant community dynamics under contrasting water availability levels. *Journal of Ecology*, **2018**, 106, 1819-1828	6	4
20	Plant trait-mediated interactions between early and late herbivores on common figwort (Scrophularia nodosa) and effects on plant seed set. *Ecoscience*, **2011**, 18, 375-381	1.1	4
19	Linear infrastructure habitats increase landscape-scale diversity of plants but not of flower-visiting insects. *Scientific Reports*, **2020**, 10, 21374	4.9	4
18	Historical change and drivers of insect pest abundances in red clover seed production. *Agriculture, Ecosystems and Environment*, **2016**, 233, 318-324	5.7	4
17	Lethal and sublethal effects of toxicants on bumble bee populations: a modelling approach. *Ecotoxicology*, **2020**, 29, 237-245	2.9	3
16	Above- and belowground insect herbivores mediate the impact of nitrogen eutrophication on the soil food web in a grassland ecosystem. *Oikos*, **2018**, 127, 1272-1279	4	3
15	Combined heat and drought suppress rainfed maize and soybean yields and modify irrigation benefits in the USA. *Environmental Research Letters*, **2021**, 16, 064023	6.2	3
14	Evaluating predictive performance of statistical models explaining wild bee abundance in a mass-flowering crop. *Ecography*, **2021**, 44, 525-536	6.5	3
13	Hydro-climatic controls explain variations in catchment-scale nitrogen use efficiency. *Environmental Research Letters*, **2020**, 15, 094006	6.2	2
12	PARAMETER ESTIMATION FOR AN ALLOMETRIC FOOD WEB MODEL. *International Journal of Pure and Applied Mathematics*, **2017**, 114,		2
11	Annual flower strips and honeybee hive supplementation differently affect arthropod guilds and ecosystem services in a mass-flowering crop. *Agriculture, Ecosystems and Environment*, **2021**, 107754	5.7	2
10	Plant-microbe interactions in response to grassland herbivory and nitrogen eutrophication. *Soil Biology and Biochemistry*, **2021**, 156, 108208	7.5	2
9	Organic fertilisation enhances generalist predators and suppresses aphid growth in the absence of specialist predators. *Journal of Applied Ecology*, **2021**, 58, 1455	5.8	2
8	CropPol: a dynamic, open and global database on crop pollination.. *Ecology*, **2021**, e3614	4.6	2
7	Flower strips enhance abundance of bumble bee queens and males in landscapes with few honey bee hives. *Biological Conservation*, **2021**, 263, 109363	6.2	1
6	Below-ground herbivory mitigates biomass loss from above-ground herbivory of nitrogen fertilized plants. *Scientific Reports*, **2020**, 10, 12752	4.9	1
5	From theory to experiment and back again Challenges in quantifying a trait-based theory of predator-prey dynamics		1

4	Toward a modular theory of trophic interactions. *Functional Ecology*,	5.6	0
3	Type of organic fertilizer rather than organic amendment per se increases abundance of soil biota. *PeerJ*, **2021**, 9, e11204	3.1	0
2	Farm performance and input self-sufficiency increases with functional crop diversity on Swedish farms. *Ecological Economics*, **2022**, 198, 107465	5.6	0
1	Land-use intensity affects the potential for apparent competition within and between habitats. *Journal of Animal Ecology*, **2021**, 90, 1891-1905	4.7	