

Alexandra M Klein

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.

199
papers

23,458
citations

63
h-index

152
g-index

210
ext. papers

27,868
ext. citations

6.1
avg, IF

6.68
L-index

#	Paper	IF	Citations
199	Small clear-cuts in managed forests support trap-nesting bees, wasps and their parasitoids. <i>Forest Ecology and Management</i> , 2022 , 509, 120076	3.9	0
198	Variation in nectar quality across 34 grassland plant species. <i>Plant Biology</i> , 2022 , 24, 134-144	3.7	1
197	The value of biotic pollination and dense forest for fruit set of Arabica coffee: A global assessment. <i>Agriculture, Ecosystems and Environment</i> , 2022 , 323, 107680	5.7	2
196	Flowering resources modulate the sensitivity of bumblebees to a common fungicide.. <i>Science of the Total Environment</i> , 2022 , 829, 154450	10.2	1
195	No evidence for impaired solitary bee fitness following pre-flowering sulfoxaflor application alone or in combination with a common fungicide in a semi-field experiment.. <i>Environment International</i> , 2022 , 164, 107252	12.9	1
194	Wild insect diversity increases inter-annual stability in global crop pollinator communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210212	4.4	11
193	Multi-trophic communities re-establish with canopy cover and microclimate in a subtropical forest biodiversity experiment. <i>Oecologia</i> , 2021 , 196, 289-301	2.9	2
192	Tree diversity promotes predatory wasps and parasitoids but not pollinator bees in a subtropical experimental forest. <i>Basic and Applied Ecology</i> , 2021 , 53, 134-142	3.2	2
191	Environmentally-friendly and organic management practices enable complementary diversification of plantâBumblebee food webs. <i>Basic and Applied Ecology</i> , 2021 , 53, 164-174	3.2	3
190	Sulfoxaflor insecticide and azoxystrobin fungicide have no major impact on honeybees in a realistic-exposure semi-field experiment. <i>Science of the Total Environment</i> , 2021 , 778, 146084	10.2	10
189	Artisanal mining impacts small mammals while chainsaw milling is a more sustainable practice in Ghana. <i>Biodiversity and Conservation</i> , 2021 , 30, 295-310	3.4	1
188	Tree phylogenetic diversity structures multitrophic communities. <i>Functional Ecology</i> , 2021 , 35, 521-534	5.6	10
187	Opportunities to reduce pollination deficits and address production shortfalls in an important insect-pollinated crop. <i>Ecological Applications</i> , 2021 , 31, e02445	4.9	1
186	Using ecological and field survey data to establish a national list of the wild bee pollinators of crops. <i>Agriculture, Ecosystems and Environment</i> , 2021 , 315, 107447	5.7	8
185	Overlooked jewels: Existing habitat patches complement sown flower strips to conserve pollinators. <i>Biological Conservation</i> , 2021 , 261, 109263	6.2	1
184	Biodiversity in European agricultural landscapes: transformative societal changes needed. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 1067-1070	10.9	10
183	Reprint of: Tree diversity promotes predatory wasps and parasitoids but not pollinator bees in a subtropical experimental forest. <i>Basic and Applied Ecology</i> , 2021 , 55, 124-132	3.2	

182	Wild bees benefit from structural complexity enhancement in a forest restoration experiment. <i>Forest Ecology and Management</i> , 2021 , 496, 119412	3.9	2
181	Fungicide and insecticide exposure adversely impacts bumblebees and pollination services under semi-field conditions. <i>Environment International</i> , 2021 , 157, 106813	12.9	10
180	CropPol: a dynamic, open and global database on crop pollination.. <i>Ecology</i> , 2021 , e3614	4.6	2
179	Critical links between biodiversity and health in wild bee conservation.. <i>Trends in Ecology and Evolution</i> , 2021 ,	10.9	4
178	A novel method to measure hairiness in bees and other insect pollinators. <i>Ecology and Evolution</i> , 2020 , 10, 2979-2990	2.8	7
177	Evaluating the effectiveness of retention forestry to enhance biodiversity in production forests of Central Europe using an interdisciplinary, multi-scale approach. <i>Ecology and Evolution</i> , 2020 , 10, 1489-1509	2.8	27
176	Inter-Individual Nectar Chemistry Changes of Field Scabious,. <i>Insects</i> , 2020 , 11,	2.8	6
175	Machine learning algorithms to infer trait-matching and predict species interactions in ecological networks. <i>Methods in Ecology and Evolution</i> , 2020 , 11, 281-293	7.7	36
174	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020 , 4, 174-176	12.3	98
173	Biological corridors as important habitat structures for maintaining bees in a tropical fragmented landscape. <i>Journal of Insect Conservation</i> , 2020 , 24, 187-197	2.1	6
172	Insect abundance in managed forests benefits from multi-layered vegetation. <i>Basic and Applied Ecology</i> , 2020 , 48, 124-135	3.2	8
171	Integrating agroecological production in a robust post-2020 Global Biodiversity Framework. <i>Nature Ecology and Evolution</i> , 2020 , 4, 1150-1152	12.3	23
170	Exotic garden plants partly substitute for native plants as resources for pollinators when native plants become seasonally scarce. <i>Oecologia</i> , 2020 , 194, 465-480	2.9	13
169	Benchmarking nesting aids for cavity-nesting bees and wasps. <i>Biodiversity and Conservation</i> , 2019 , 28, 3831-3849	3.4	7
168	Plant composition, not richness, drives occurrence of specialist herbivores. <i>Ecological Entomology</i> , 2019 , 44, 833-843	2.1	7
167	Insect decline and its drivers: Unsupported conclusions in a poorly performed meta-analysis on trendsâ critique of S��chez-Bayo and Wyckhuys (2019). <i>Basic and Applied Ecology</i> , 2019 , 37, 20-23	3.2	12
166	Tree diversity increases robustness of multi-trophic interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182399	4.4	21
165	Responses of small mammals to land restoration after mining. <i>Landscape Ecology</i> , 2019 , 34, 473-485	4.3	6

164	Multiple plant diversity components drive consumer communities across ecosystems. <i>Nature Communications</i> , 2019 , 10, 1460	17.4	73
163	A clue on bee glue: New insight into the sources and factors driving resin intake in honeybees (<i>Apis mellifera</i>). <i>PLoS ONE</i> , 2019 , 14, e0210594	3.7	18
162	Slug activity density increases seed predation independently of an urban-rural gradient. <i>Basic and Applied Ecology</i> , 2019 , 39, 15-25	3.2	4
161	Mapping change in biodiversity and ecosystem function research: food webs foster integration of experiments and science policy. <i>Advances in Ecological Research</i> , 2019 , 297-322	4.6	10
160	Transferring biodiversity-ecosystem function research to the management of "real-world" ecosystems. <i>Advances in Ecological Research</i> , 2019 , 61, 323-356	4.6	27
159	Effectiveness of agri-environmental management on pollinators is moderated more by ecological contrast than by landscape structure or land-use intensity. <i>Ecology Letters</i> , 2019 , 22, 1493-1500	10	24
158	Optimizing sampling of flying insects using a modified window trap. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 1820-1825	7.7	12
157	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019 , 5, eaax0121	14.3	259
156	Insect conservation in agricultural landscapes: An outlook for policy-relevant research. <i>Gaia</i> , 2019 , 28, 342-347	1.4	2
155	Linking farmer and beekeeper preferences with ecological knowledge to improve crop pollination. <i>People and Nature</i> , 2019 , 1, 562-572	5.9	18
154	Management trade-offs on ecosystem services in apple orchards across Europe: Direct and indirect effects of organic production. <i>Journal of Applied Ecology</i> , 2019 , 56, 802-811	5.8	35
153	Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. <i>Agriculture, Ecosystems and Environment</i> , 2019 , 273, 141-150	5.7	20
152	Forest-edge associated bees benefit from the proportion of tropical forest regardless of its edge length. <i>Biological Conservation</i> , 2018 , 220, 149-160	6.2	21
151	Crop rotation and agri-environment schemes determine bumblebee communities via flower resources. <i>Journal of Applied Ecology</i> , 2018 , 55, 1714-1724	5.8	20
150	Relevance of wild and managed bees for human well-being. <i>Current Opinion in Insect Science</i> , 2018 , 26, 82-88	5.1	43
149	Intra- and interspecific tree diversity promotes multitrophic plant-Hemiptera-ant interactions in a forest diversity experiment. <i>Basic and Applied Ecology</i> , 2018 , 29, 89-97	3.2	6
148	Pollination Requirements of Almond (<i>Prunus dulcis</i>): Combining Laboratory and Field Experiments. <i>Journal of Economic Entomology</i> , 2018 , 111, 1006-1013	2.2	9
147	Beyond biomass: Soil feedbacks are transient over plant life stages and alter fitness. <i>Journal of Ecology</i> , 2018 , 106, 230-241	6	38

146	Multi-trophic guilds respond differently to changing elevation in a subtropical forest. <i>Ecography</i> , 2018 , 41, 1013-1023	6.5	10
145	Biodiversity across trophic levels drives multifunctionality in highly diverse forests. <i>Nature Communications</i> , 2018 , 9, 2989	17.4	83
144	Trap nests for bees and wasps to analyse trophic interactions in changing environmentsâA systematic overview and user guide. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 2226-2239	7.7	34
143	Climate-induced phenological shift of apple trees has diverse effects on pollinators, herbivores and natural enemies. <i>PeerJ</i> , 2018 , 6, e5269	3.1	5
142	Biodiversity-multifunctionality relationships depend on identity and number of measured functions. <i>Nature Ecology and Evolution</i> , 2018 , 2, 44-49	12.3	85
141	Organic farming promotes bee abundance in vineyards in Italy but not in South Africa. <i>Journal of Insect Conservation</i> , 2018 , 22, 61-67	2.1	10
140	Tree genetic diversity increases arthropod diversity in willow short rotation coppice. <i>Biomass and Bioenergy</i> , 2018 , 108, 338-344	5.3	10
139	Impacts of species richness on productivity in a large-scale subtropical forest experiment. <i>Science</i> , 2018 , 362, 80-83	33.3	220
138	Chronic dryness and wetness and especially pulsed drought threaten a generalist arthropod herbivore. <i>Oecologia</i> , 2018 , 188, 931-943	2.9	7
137	Pollination of Granadilla (<i>Passiflora ligularis</i>) Benefits From Large Wild Insects. <i>Journal of Economic Entomology</i> , 2018 , 111, 1526-1534	2.2	5
136	First mass development of <i>Aedes albopictus</i> (Diptera: Culicidae)-its surveillance and control in Germany. <i>Parasitology Research</i> , 2017 , 116, 847-858	2.4	25
135	A global synthesis of the effects of diversified farming systems on arthropod diversity within fields and across agricultural landscapes. <i>Global Change Biology</i> , 2017 , 23, 4946-4957	11.4	170
134	Functional flower traits and their diversity drive pollinator visitation. <i>Oikos</i> , 2017 , 126, 1020-1030	4	38
133	Crop pollination services at the landscape scale. <i>Current Opinion in Insect Science</i> , 2017 , 21, 91-97	5.1	12
132	Predicting the effect of habitat modification on networks of interacting species. <i>Nature Communications</i> , 2017 , 8, 792	17.4	21
131	Biodiversityâecosystem functioning research in Chinese subtropical forests. <i>Journal of Plant Ecology</i> , 2017 , 10, 1-3	1.7	1
130	Tree species richness attenuates the positive relationship between mutualistic ant-hemipteran interactions and leaf chewer herbivory. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	9
129	Toward a methodical framework for comprehensively assessing forest multifunctionality. <i>Ecology and Evolution</i> , 2017 , 7, 10652-10674	2.8	32

128	Ants at Plant Wounds: A Little-Known Trophic Interaction with Evolutionary Implications for Ant-Plant Interactions. <i>American Naturalist</i> , 2017 , 190, 442-450	3.7	11
127	Belowground top-down and aboveground bottom-up effects structure multitrophic community relationships in a biodiverse forest. <i>Scientific Reports</i> , 2017 , 7, 4222	4.9	32
126	Inside Honeybee Hives: Impact of Natural Propolis on the Ectoparasitic Mite <i>Varroa destructor</i> and Viruses. <i>Insects</i> , 2017 , 8,	2.8	27
125	A Global Synthesis of <i>Jatropha</i> Cultivation: Insights into Land Use Change and Management Practices. <i>Environmental Science & Technology</i> , 2016 , 50, 8993-9002	10.3	8
124	Plant density can increase invertebrate postdispersal seed predation in an experimental grassland community. <i>Ecology and Evolution</i> , 2016 , 6, 3796-3807	2.8	9
123	A novel bioenergy feedstock in Latin America? Cultivation potential of <i>Acrocomia aculeata</i> under current and future climate conditions. <i>Biomass and Bioenergy</i> , 2016 , 91, 186-195	5.3	20
122	Tree diversity and nectar composition affect arthropod visitors on extrafloral nectaries in a diversity experiment. <i>Journal of Plant Ecology</i> , 2016 , rtw017	1.7	4
121	Habitat management on multiple spatial scales can enhance bee pollination and crop yield in tropical homegardens. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 223, 144-151	5.7	26
120	Non-bee insects are important contributors to global crop pollination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 146-51	11.5	402
119	Diversity and specificity of host-natural enemy interactions in an urban-rural interface. <i>Ecological Entomology</i> , 2016 , 41, 241-252	2.1	22
118	Tree phylogenetic diversity promotes host-parasitoid interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	31
117	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016 , 540, 266-269	50.4	236
116	Effects of biodiversity strengthen over time as ecosystem functioning declines at low and increases at high biodiversity. <i>Ecosphere</i> , 2016 , 7, e01619	3.1	60
115	Urban gardens promote bee foraging over natural habitats and plantations. <i>Ecology and Evolution</i> , 2016 , 6, 1304-16	2.8	63
114	Plant diversity increases spatio-temporal niche complementarity in plant-pollinator interactions. <i>Ecology and Evolution</i> , 2016 , 6, 2249-61	2.8	29
113	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	88
112	Configurational landscape heterogeneity shapes functional community composition of grassland butterflies. <i>Journal of Applied Ecology</i> , 2015 , 52, 505-513	5.8	91
111	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. <i>Ecology</i> , 2015 , 96, 1492-1501	4.6	52

110	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. <i>Nature Communications</i> , 2015 , 6, 7414	17.4	476
109	Plant diversity and composition compensate for negative effects of urbanization on foraging bumble bees. <i>Apidologie</i> , 2015 , 46, 760-770	2.3	59
108	Pennycress-corn double-cropping increases ground beetle diversity. <i>Biomass and Bioenergy</i> , 2015 , 77, 16-25	5.3	8
107	Landscape simplification filters species traits and drives biotic homogenization. <i>Nature Communications</i> , 2015 , 6, 8568	17.4	260
106	Spatial scale affects seed predation and dispersal in contrasting anthropogenic landscapes. <i>Basic and Applied Ecology</i> , 2015 , 16, 726-736	3.2	9
105	Tree diversity alters the structure of a tri-trophic network in a biodiversity experiment. <i>Oikos</i> , 2015 , 124, 827-834	4	40
104	Interacting effects of pollination, water and nutrients on fruit tree performance. <i>Plant Biology</i> , 2015 , 17, 201-8	3.7	58
103	Pollination mitigates cucumber yield gaps more than pesticide and fertilizer use in tropical smallholder gardens. <i>Journal of Applied Ecology</i> , 2015 , 52, 261-269	5.8	28
102	Ramsey Discounting of Ecosystem Services. <i>Environmental and Resource Economics</i> , 2015 , 61, 273-296	4.4	28
101	Red mason bees cannot compete with honey bees for floral resources in a cage experiment. <i>Ecology and Evolution</i> , 2015 , 5, 5049-56	2.8	32
100	Pennycress double-cropping does not negatively impact spider diversity. <i>Agricultural and Forest Entomology</i> , 2015 , 17, 247-257	1.9	4
99	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. <i>Journal of Applied Ecology</i> , 2015 , 52, 1436-1444	5.8	102
98	Elementary School Children Contribute to Environmental Research as Citizen Scientists. <i>PLoS ONE</i> , 2015 , 10, e0143229	3.7	10
97	Agro-ecosystem services and dis-services in almond orchards are differentially influenced by the surrounding landscape. <i>Ecological Entomology</i> , 2015 , 40, 12-21	2.1	7
96	Observational natural history and morphological taxonomy are indispensable for future challenges in biodiversity and conservation. <i>Communicative and Integrative Biology</i> , 2015 , 8, e992745	1.7	2
95	Multitrophic diversity in a biodiverse forest is highly nonlinear across spatial scales. <i>Nature Communications</i> , 2015 , 6, 10169	17.4	32
94	Natural habitat does not mediate vertebrate seed predation as an ecosystem dis-service to agriculture. <i>Journal of Applied Ecology</i> , 2015 , 52, 291-299	5.8	9
93	Do wild bees complement honeybee pollination of confection sunflowers in Israel?. <i>Apidologie</i> , 2014 , 45, 235-247	2.3	28

92	Bat pest control contributes to food security in Thailand. <i>Biological Conservation</i> , 2014 , 171, 220-223	6.2	67
91	Pollination and plant resources change the nutritional quality of almonds for human health. <i>PLoS ONE</i> , 2014 , 9, e90082	3.7	38
90	Global malnutrition overlaps with pollinator-dependent micronutrient production. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20141799	4.4	91
89	Ant community structure during forest succession in a subtropical forest in South-East China. <i>Acta Oecologica</i> , 2014 , 61, 32-40	1.7	15
88	From research to action: enhancing crop yield through wild pollinators. <i>Frontiers in Ecology and the Environment</i> , 2014 , 12, 439-447	5.5	267
87	Tree diversity promotes predator but not omnivore ants in a subtropical Chinese forest. <i>Ecological Entomology</i> , 2014 , 39, 637-647	2.1	27
86	Plant diversity effects on pollinating and herbivorous insects can be linked to plant stoichiometry. <i>Basic and Applied Ecology</i> , 2014 , 15, 169-178	3.2	17
85	Ecosystem services as a boundary object for sustainability. <i>Ecological Economics</i> , 2014 , 103, 29-37	5.6	247
84	A unique nest-protection strategy in a new species of spider wasp. <i>PLoS ONE</i> , 2014 , 9, e101592	3.7	12
83	High trees increase sunflower seed predation by birds in an agricultural landscape of Israel. <i>Frontiers in Ecology and Evolution</i> , 2014 , 2,	3.7	8
82	Spillover of trap-nesting bees and wasps in an urban-rural interface. <i>Journal of Insect Conservation</i> , 2014 , 18, 815-826	2.1	28
81	Designing forest biodiversity experiments: general considerations illustrated by a new large experiment in subtropical China. <i>Methods in Ecology and Evolution</i> , 2014 , 5, 74-89	7.7	179
80	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 308-13	11.5	166
79	Pollination of two oil-producing plant species: Camelina (<i>Camelina sativa</i> L. Crantz) and pennycress (<i>Thlaspi arvense</i> L.) double-cropping in Germany. <i>GCB Bioenergy</i> , 2014 , 6, 242-251	5.6	38
78	Cross-pollination benefits differ among oilseed rape varieties. <i>Journal of Agricultural Science</i> , 2014 , 152, 770-778	1	41
77	Effects of grassland management, endophytic fungi and predators on aphid abundance in two distinct regions. <i>Journal of Plant Ecology</i> , 2014 , 7, 490-498	1.7	6
76	Economic gain, stability of pollination and bee diversity decrease from southern to northern Europe. <i>Basic and Applied Ecology</i> , 2013 , 14, 461-471	3.2	55
75	A comparison of the strength of biodiversity effects across multiple functions. <i>Oecologia</i> , 2013 , 173, 223-37	2.9	82

74	Competition between honey bees and wild bees and the role of nesting resources in a nature reserve. <i>Journal of Insect Conservation</i> , 2013 , 17, 1275-1283	2.1	39
73	Ant seed predation, pesticide applications and farmers' income from tropical multi-cropping gardens. <i>Agricultural and Forest Entomology</i> , 2013 , 15, 245-254	1.9	6
72	Traits of butterfly communities change from specialist to generalist characteristics with increasing land-use intensity. <i>Basic and Applied Ecology</i> , 2013 , 14, 547-554	3.2	84
71	Biodiversity buffers pollination from changes in environmental conditions. <i>Global Change Biology</i> , 2013 , 19, 540-7	11.4	135
70	Wild pollinators enhance fruit set of crops regardless of honey bee abundance. <i>Science</i> , 2013 , 339, 1608-113	33.3	1309
69	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <i>Ecology Letters</i> , 2013 , 16, 584-99	10	625
68	Biodiversity-Friendly Farming 2013 , 418-429		3
67	Post-dispersal seed predation of three grassland species in a plant diversity experiment. <i>Journal of Plant Ecology</i> , 2013 , 6, 468-479	1.7	16
66	Synergistic effects of non-Apis bees and honey bees for pollination services. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20122767	4.4	221
65	Wild pollination services to California almond rely on semi-natural habitat. <i>Journal of Applied Ecology</i> , 2012 , 49, no-no	5.8	49
64	Landscape moderation of biodiversity patterns and processes - eight hypotheses. <i>Biological Reviews</i> , 2012 , 87, 661-85	13.5	1121
63	Direct visualization of cell division using high-resolution imaging of M-phase of the cell cycle. <i>Nature Communications</i> , 2012 , 3, 1076	17.4	69
62	Herbivore and pollinator responses to grassland management intensity along experimental changes in plant species richness. <i>Biological Conservation</i> , 2012 , 150, 42-52	6.2	63
61	Specialization of mutualistic interaction networks decreases toward tropical latitudes. <i>Current Biology</i> , 2012 , 22, 1925-31	6.3	223
60	Multitrophic effects of experimental changes in plant diversity on cavity-nesting bees, wasps, and their parasitoids. <i>Oecologia</i> , 2012 , 169, 453-65	2.9	66
59	Spillover of functionally important organisms between managed and natural habitats. <i>Agriculture, Ecosystems and Environment</i> , 2012 , 146, 34-43	5.7	298
58	Ecosystem Services in Agricultural Landscapes 2012 , 17-51		5
57	Conservation: limits of land sparing. <i>Science</i> , 2011 , 334, 593; author reply 594-5	33.3	93

56	Stability of pollination services decreases with isolation from natural areas despite honey bee visits. <i>Ecology Letters</i> , 2011 , 14, 1062-72	10	537
55	Functional complementarity and specialisation: The role of biodiversity in plant-pollinator interactions. <i>Basic and Applied Ecology</i> , 2011 , 12, 282-291	3.2	295
54	Plant-flower visitor interaction webs: Temporal stability and pollinator specialization increases along an experimental plant diversity gradient. <i>Basic and Applied Ecology</i> , 2011 , 12, 300-309	3.2	49
53	Early succession arthropod community changes on experimental passion fruit plant patches along a land-use gradient in Ecuador. <i>Agriculture, Ecosystems and Environment</i> , 2011 , 140, 14-19	5.7	10
52	Global growth and stability of agricultural yield decrease with pollinator dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 5909-14	11.5	236
51	Developing European conservation and mitigation tools for pollination services: approaches of the STEP (Status and Trends of European Pollinators) project. <i>Journal of Apicultural Research</i> , 2011 , 50, 152-164	4	49
50	Contribution of pollinator-mediated crops to nutrients in the human food supply. <i>PLoS ONE</i> , 2011 , 6, e21363	3.7	182
49	Bottom-up effects of plant diversity on multitrophic interactions in a biodiversity experiment. <i>Nature</i> , 2010 , 468, 553-6	50.4	614
48	Seasonal contrasts in the response of coffee ants to agroforestry shade-tree management. <i>Environmental Entomology</i> , 2010 , 39, 1744-50	2.1	14
47	Economic trade-offs between carbon sequestration, timber production, and crop pollination in tropical forested landscapes. <i>Ecological Complexity</i> , 2010 , 7, 314-319	2.6	24
46	Biodiversity patterns and trophic interactions in human-dominated tropical landscapes in Sulawesi (Indonesia): plants, arthropods and vertebrates. <i>Environmental Science and Engineering</i> , 2010 , 15-71	0.2	7
45	Natural enemy diversity reduces temporal variability in wasp but not bee parasitism. <i>Oecologia</i> , 2010 , 162, 755-62	2.9	25
44	Pollinator shortage and global crop yield: Looking at the whole spectrum of pollinator dependency. <i>Communicative and Integrative Biology</i> , 2009 , 2, 37-9	1.7	52
43	Landscape context and management effects on an important insect pest and its natural enemies in almond. <i>Biological Control</i> , 2009 , 51, 388-394	3.8	52
42	From the laboratory to the field: contrasting effects of multi-trophic interactions and agroforestry management on coffee pest densities. <i>Entomologia Experimentalis Et Applicata</i> , 2009 , 131, 121-129	2.1	5
41	Temporally mediated responses of the diversity of coffee mites to agroforestry management. <i>Journal of Applied Entomology</i> , 2009 , 133, 659-665	1.7	7
40	Agroforestry management affects coffee pests contingent on season and developmental stage. <i>Agricultural and Forest Entomology</i> , 2009 , 11, 295-300	1.9	20
39	How much does agriculture depend on pollinators? Lessons from long-term trends in crop production. <i>Annals of Botany</i> , 2009 , 103, 1579-88	4.1	352

38	Nearby rainforest promotes coffee pollination by increasing spatio-temporal stability in bee species richness. <i>Forest Ecology and Management</i> , 2009 , 258, 1838-1845	3.9	61
37	Biodiversity and the stability of ecosystem functioning 2009 , 78-93		49
36	Understanding the role of species richness for crop pollination services 2009 , 195-208		21
35	Inadequate assessment of the ecosystem service rationale for conservation: reply to Ghazoul. <i>Conservation Biology</i> , 2008 , 22, 795-8; discusion 799-801	6	18
34	Geographical range size of tropical plants influences their response to anthropogenic activities. <i>Diversity and Distributions</i> , 2008 , 14, 59-68	5	12
33	Landscape effects on crop pollination services: are there general patterns?. <i>Ecology Letters</i> , 2008 , 11, 499-515	10	776
32	Long-term global trends in crop yield and production reveal no current pollination shortage but increasing pollinator dependency. <i>Current Biology</i> , 2008 , 18, 1572-5	6.3	382
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4	Strong positive biodiversity-productivity relationships in a subtropical forest experiment		1
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