Jeff Ollerton

List of Publications by Year
in descending order

88 papers	10,070 citations	71102 41 h-index	58581 82 g-index
91 all docs	91 docs citations	91 times ranked	8006 citing authors

#	Article	IF	Citations
1	How many flowering plants are pollinated by animals?. Oikos, 2011, 120, 321-326.	2.7	2,328
2	Generalization in Pollination Systems, and Why it Matters. Ecology, 1996, 77, 1043-1060.	3.2	1,553
3	Pollinator Diversity: Distribution, Ecological Function, and Conservation. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 353-376.	8.3	424
4	A global test of the pollination syndrome hypothesis. Annals of Botany, 2009, 103, 1471-1480.	2.9	395
5	The city as a refuge for insect pollinators. Conservation Biology, 2017, 31, 24-29.	4.7	368
6	Extinctions of aculeate pollinators in Britain and the role of large-scale agricultural changes. Science, 2014, 346, 1360-1362.	12.6	318
7	Yearâ€toâ€year variation in the topology of a plantâ€“pollinator interaction network. Oikos, 2008, 117, 1796-1807.	2.7	256
8	Meta-analysis of phenotypic selection on flowering phenology suggests that early flowering plants are favoured. Ecology Letters, 2011, 14, 511-521.	6.4	242
9	Reconciling Ecological Processes with Phylogenetic Patterns: The Apparent Paradox of Plant--Pollinator Systems. Journal of Ecology, 1996, 84, 767.	4.0	236
10	The Pollination Ecology of an Assemblage of Grassland Asclepiads in South Africa. Annals of Botany, 2003, 92, 807-834.	2.9	177
11	Title is missing!. Plant Ecology, 1998, 139, 35-47.	1.6	163
12	Latitudinal trends in plant-pollinator interactions: are tropical plants more specialised?. Oikos, 2002, 98, 340-350.	2.7	158
13	Flowering phenology: An example of relaxation of natural selection?. Trends in Ecology and Evolution, 1992, 7, 274-276.	8.7	156
14	Multiple meanings and modes: on the many ways to be a generalist flower. Taxon, 2007, 56, 717-728.	0.7	149
15	Specialization in Plant-Hummingbird Networks Is Associated with Species Richness, Contemporary Precipitation and Quaternary Climate-Change Velocity. PLoS ONE, 2011, 6, e25891.	2.5	142
16	Landscape structure influences pollinator movements and directly affects plant reproductive success. Oikos, 2012, 121, 562-568.	2.7	128
17	Historical climateâ€change influences modularity and nestedness of pollination networks. Ecography, 2013, 36, 1331-1340.	4.5	116
18	Protecting an Ecosystem Service. Advances in Ecological Research, 2016, 54, 135-206.	2.7	115

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19	Is the notion that species interactions are stronger and more specialized in the tropics a zombie idea?. Biotropica, 2016, 48, 141-145.	1.6	114
20	Finding NEMO: nestedness engendered by mutualistic organization in anemonefish and their hosts. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 591-598.	2.6	111
21	Plantâ€“hummingbird interactions in the West Indies: floral specialisation gradients associated with environment and hummingbird size. Oecologia, 2009, 159, 757-766.	2.0	104
22	Pollination ecology in the 21st Century: Key questions for future research. Journal of Pollination Ecology, 0, , 8-23.	0.5	98
23	Sunbird surprise for syndromes. Nature, 1998, 394, 726-727.	27.8	88
24	Global effects of land-use intensity on local pollinator biodiversity. Nature Communications, 2021, 12, 2902.	12.8	87
25	Pollination systems in the Asclepiadaceae: a survey and preliminary analysis. Biological Journal of the Linnean Society, 1997, 62, 593-610.	1.6	79
26	Plant-Pollinator Networks in the Tropics: A Review. , 2018, , 73-91.		77
27	The influence of floral traits on specialization and modularity of plantâ€“pollinator networks in a biodiversity hotspot in the Peruvian Andes. Annals of Botany, 2016, 118, 415-429.	2.9	73
28	How can an understanding of plantâ€“pollinator interactions contribute to global food security?. Current Opinion in Plant Biology, 2015, 26, 72-79.	7.1	68
29	The macroecology of animal versus wind pollination: ecological factors are more important than historical climate stability. Plant Ecology and Diversity, 2016, 9, 253-262.	2.4	68
30	Overplaying the role of honey bees as pollinators: a comment on Aebi and Neumann (2011). Trends in Ecology and Evolution, 2012, 27, 141-142.	8.7	67
31	Foraging strategies in the small skipper butterfly,Thymelicus flavus: when to switch?. Animal Behaviour, 1997, 53, 1009-1016.	1.9	66
32	Diversity and abundance of solitary and primitively eusocial bees in an urban centre: a case study from Northampton (England). Journal of Insect Conservation, 2015, 19, 487-500.	1.4	65
33	Pollination niche overlap between a parasitic plant and its host. Oecologia, 2007, 151, 473-485.	2.0	63
34	Evolutionary biology and anthropology suggest biome reconstitution as a necessary approach toward dealing with immune disorders. Evolution, Medicine and Public Health, 2013, 2013, 89-103.	2.5	63
35	British phenological records indicate high diversity and extinction rates among late-summer-flying pollinators. Biological Conservation, 2018, 222, 278-283.	4.1	61
36	The origins of flowering plants and pollinators. Science, 2020, 368, 1306-1308.	12.6	61

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37	Fly pollination in Ceropegia (Apocynaceae: Asclepiadoideae): biogeographic and phylogenetic perspectives. Annals of Botany, 2009, 103, 1501-1514.	2.9	59
38	Pollination ecology of the invasive tree tobacco <i>Nicotiana glauca</i>: comparisons across native and non-native ranges. Journal of Pollination Ecology, 0, 9, 85-95.	0.5	59
39	Evidence for stabilising selection acting on flowering time in Arum maculatum (Araceae): the influence of phylogeny on adaptation. Oecologia, 1999, 119, 340-348.	2.0	58
40	Experimental assessment of the functional morphology of inflorescences of Daucus carota (Apiaceae): testing the â€˜fly catcher effectâ€™. Functional Ecology, 2000, 14, 445-454.	3.6	55
41	Effects of climate on pollination networks in the West Indies. Journal of Tropical Ecology, 2009, 25, 493-506.	1.1	53
42	The diversity and evolution of pollination systems in large plant clades: Apocynaceae as a case study. Annals of Botany, 2019, 123, 311-325.	2.9	53
43	Experimental loss of generalist plants reveals alterations in plant-pollinator interactions and a constrained flexibility of foraging. Scientific Reports, 2019, 9, 7376.	3.3	53
44	Grassland Restoration on Landfill Sites in the East Midlands, <scp>United Kingdom</scp>: An Evaluation of Floral Resources and Pollinating Insects. Restoration Ecology, 2013, 21, 560-568.	2.9	52
45	Pollination networks and functional specialization: a test using Lesser Antillean plantâ€“hummingbird assemblages. Oikos, 2008, 117, 789-793.	2.7	48
46	The integration of alien plants in mutualistic plantâ€“hummingbird networks across the Americas: the importance of species traits and insularity. Diversity and Distributions, 2016, 22, 672-681.	4.1	47
47	Bird pollination of Canary Island endemic plants. Die Naturwissenschaften, 2009, 96, 221-232.	1.6	39
48	Network analysis of phenological units to detect important species in plant-pollinator assemblages: can it inform conservation strategies?. Community Ecology, 2017, 18, 1-10.	0.9	37
49	An empirical attack tolerance test alters the structure and species richness of plantâ€“pollinator networks. Functional Ecology, 2020, 34, 2246-2258.	3.6	33
50	Pollinator effectiveness of native and nonâ€•native flower visitors to an apparently generalist Andean shrub, Duranta mandonii (Verbenaceae). Plant Species Biology, 2012, 27, 147-158.	1.0	31
51	Environmental control of reproductive phenology and the effect of pollen supplementation on resource allocation in the cleistogamous weed, Ruellia nudiflora (Acanthaceae). Annals of Botany, 2012, 109, 343-350.	2.9	30
52	Trait evolution, resource specialization and vulnerability to plant extinctions among Antillean hummingbirds. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172754.	2.6	30
53	The sweet stench of decay. New Phytologist, 2006, 172, 382-385.	7.3	29
54	Nectar production, reproductive success and the evolution of generalised pollination within a specialised pollen-rewarding plant family: a case study using Miconia theizans. Plant Systematics and Evolution, 2017, 303, 709-718.	0.9	29

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55	Assemblage and interaction structure of the anemonefish-anemone mutualism across the Manado region of Sulawesi, Indonesia. Environmental Biology of Fishes, 2010, 87, 333-347.	1.0	28
56	Influence of habitat quality, landscape structure and food resources on breeding skylark (Alauda) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 281-287.	7.5	28
57	Partial predispersal seed predation in Lotus corniculatus L. (Fabaceae). Seed Science Research, 1996, 6, 65-69.	1.7	25
58	Plant-pollinator networks in Australian urban bushland remnants are not structurally equivalent to those in residential gardens. Urban Ecosystems, 2021, 24, 973-987.	2.4	23
59	Phenotypic selection on flowering phenology and size in two dioecious plant species with different pollen vectors. Plant Species Biology, 2011, 26, 205-212.	1.0	22
60	Spatial effects of artificial feeders on hummingbird abundance, floral visitation and pollen deposition. Journal of Ornithology, 2016, 157, 573-581.	1.1	21
61	Diversity of Diptera families that pollinate Ceropegia (Apocynaceae) trap flowers: An update in light of new data and phylogenetic analyses. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 234, 233-244.	1.2	21
62	Impacts of the introduced European honeybee on Australian beeâ€flower network properties in urban bushland remnants and residential gardens. Austral Ecology, 2022, 47, 35-53.	1.5	19
63	Evolution of Animal Pollination. Science, 2009, 326, 808-809.	12.6	17
64	Factors determining species richness of soil seed banks in lowland ancient woodlands. Biodiversity and Conservation, 2010, 19, 1631-1648.	2.6	17
65	The conservation value of restored landfill sites in the East Midlands, UK for supporting bird communities. Biodiversity and Conservation, 2011, 20, 1879-1893.	2.6	17
66	Biogeography: Are Tropical Species Less Specialised?. Current Biology, 2012, 22, R914-R915.	3.9	17
67	Population Status and Reproductive Success of an Endangered Epiphytic Orchid in a Fragmented Landscape. Biotropica, 2011, 43, 640-647.	1.6	16
68	Pollinator availability, mating system and variation in flower morphology in a tropical savanna tree. Acta Botanica Brasilica, 2018, 32, 462-472.	0.8	16
69	Cambio de color floral en Erysimum scoparium (Brassicaceae) y su efecto en el comportamiento del polinizador Anthophora alluadii (Hymenoptera:Apidae) en Tenerife. Entomologia Generalis, 2007, 29, 253-268.	3.1	16
70	Local and regional specialization in plantâ€“pollinator networks. Oikos, 2018, 127, 531-537.	2.7	14
71	Typology in pollination biology: Lessons from an historical critique. Journal of Pollination Ecology, 0, , 1-7.	0.5	14
72	Heterospecific pollen deposition is positively associated with reproductive success in a diverse hummingbirdâ€pollinated plant community. Oikos, 2022, 2022, .	2.7	13

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73	Bringing ecology blogging into the scientific fold: measuring reach and impact of science community blogs. Royal Society Open Science, 2017, 4, 170957.	2.4	11
74	Assessment of the response of pollinator abundance to environmental pressures using structured expert elicitation. Journal of Apicultural Research, 2018, 57, 593-604.	1.5	11
75	Specialized cockroach pollination in the rare and endangered plant Vincetoxicum hainanense in China. American Journal of Botany, 2020, 107, 1355-1365.	1.7	11
76	Pollination systems in the Asclepiadaceae: a survey and preliminary analysis. Biological Journal of the Linnean Society, 1997, 62, 593-610.	1.6	11
77	Plant community composition and attributes reveal conservation implications for newly created grassland on capped landfill sites. Journal for Nature Conservation, 2013, 21, 198-205.	1.8	8
78	Impact of extreme events on pollinator assemblages. Current Opinion in Insect Science, 2020, 38, 34-39.	4.4	8
79	Vegetation cover and grasslands in the vicinity accelerate development of carabid beetle assemblages on restored landfill sites. Zoology and Ecology, 2015, 25, 347-354.	0.2	6
80	Insect pollinators boost the market price of culturally important crops: holly, mistletoe and the spirit of Christmas. Journal of Pollination Ecology, 0, 19, 93-97.	0.5	6
81	Speciation: Flowering time and the Wallace Effect. Heredity, 2005, 95, 181-182.	2.6	5
82	John Tweedie and Charles Darwin in Buenos Aires. Notes and Records of the Royal Society, 2012, 66, 115-124.	0.3	3
83	Interactions between birds and flowers of Rhododendron spp., and their implications for mountain communities in Nepal. Plants People Planet, 2020, 2, 320-325.	3.3	3
84	Rapid assessment of insect pollination services to inform decisionâ€making. Conservation Biology, 2022, 36, .	4.7	3
85	Heliconia-hummingbird interactions in the Lesser Antilles: A geographic mosaic?. Caribbean Journal of Science, 2010, 46, 328-331.	0.3	2
86	Populationâ€level plant pollination mode is influenced by Quaternary climate and pollinators. Biotropica, 2021, 53, 632-642.	1.6	2
87	Short flowers for long tongues: Functional specialization in a nocturnal pollination network of an asclepiad in longâ€tongued hawkmoths. Biotropica, 2022, 54, 729-738.	1.6	2
88	Ecology and Evolution of Flowers.â€”Lawrence D. Harder and Spencer C.H. Barrett (editors). 2007. Oxford University Press, New York. 392 pp. ISBN: 978-0-19-857085-1 (hardback, 2006) $150 $75. ISBN: 978-0-19-857086-8 (paperback) $75 $39.95. Systematic Biology, 2008, 57, 516-517.	5.6	0