Steven D Johnson

List of Publications by Year in descending order

346 papers	16,814 citations	14655 66 h-index	25787 108 g-index
353 all docs	353 docs citations	353 times ranked	7425 citing authors

#	Article	IF	Citations
1	Generalization versus specialization in plant pollination systems. Trends in Ecology and Evolution, 2000, 15, 140-143.	8.7	685
2	Pollinator-mediated evolution of floral signals. Trends in Ecology and Evolution, 2013, 28, 307-315.	8.7	504
3	Mechanisms and evolution of deceptive pollination in orchids. Biological Reviews, 2006, 81, 219.	10.4	455
4	Darwin's beautiful contrivances: evolutionary and functional evidence for floral adaptation. New Phytologist, 2009, 183, 530-545.	7.3	340
5	POLLINATION SUCCESS IN A DECEPTIVE ORCHID IS ENHANCED BY CO-OCCURRING REWARDING MAGNET PLANTS. Ecology, 2003, 84, 2919-2927.	3.2	326
6	Phylogenetic evidence for pollinator-driven diversification of angiosperms. Trends in Ecology and Evolution, 2012, 27, 353-361.	8.7	316
7	Reconnecting plants and pollinators: challenges in the restoration of pollination mutualisms. Trends in Plant Science, 2011, 16, 4-12.	8.8	278
8	Pollinator-driven ecological speciation in plants: new evidence and future perspectives. Annals of Botany, 2014, 113, 199-212.	2.9	260
9	Phylogeny and radiation of pollination systems in Disa (Orchidaceae). American Journal of Botany, 1998, 85, 402-411.	1.7	232
10	The pollination niche and its role in the diversification and maintenance of the southern African flora. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 499-516.	4.0	229
11	LONG-TONGUED FLY POLLINATION AND EVOLUTION OF FLORAL SPUR LENGTH IN THE DISA DRACONIS COMPLEX (ORCHIDACEAE). Evolution; International Journal of Organic Evolution, 1997, 51, 45-53.	2.3	215
12	THE GEOGRAPHICAL MOSAIC OF COEVOLUTION IN A PLANT-POLLINATOR MUTUALISM. Evolution; International Journal of Organic Evolution, 2008, 62, 220-225.	2.3	199
13	DARK, BITTER-TASTING NECTAR FUNCTIONS AS A FILTER OF FLOWER VISITORS IN A BIRD-POLLINATED PLANT. Ecology, 2006, 87, 2709-2716.	3.2	198
14	Pollinatorâ€“mediated selection on flowerâ€“tube length in a hawkmothâ€“pollinated Gladiolus (Iridaceae). Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 631-636.	2.6	191
15	Consumptive emasculation: the ecological and evolutionary consequences of pollen theft. Biological Reviews, 2009, 84, 259-276.	10.4	178
16	The Pollination Ecology of an Assemblage of Grassland Asclepiads in South Africa. Annals of Botany, 2003, 92, 807-834.	2.9	177
17	A global-scale expert assessment of drivers and risks associated with pollinator decline. Nature Ecology and Evolution, 2021, 5, 1453-1461.	7.8	173
18	Evolutionary associations between nectar properties and specificity in bird pollination systems. Biology Letters, 2008, 4, 49-52.	2.3	166

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19	Phylogenetically Independent Associations between Autonomous Selfâ€Fertilization and Plant Invasiveness. American Naturalist, 2008, 171, 195-201.	2.1	161
20	Breeding systems of invasive alien plants in South Africa: does Baker's rule apply?. Diversity and Distributions, 2004, 10, 409-416.	4.1	157
21	Function and Evolution of Aggregated Pollen in Angiosperms. International Journal of Plant Sciences, 2008, 169, 59-78.	1.3	148
22	Reproductive biology of Australian acacias: important mediator of invasiveness?. Diversity and Distributions, 2011, 17, 911-933.	4.1	148
23	The structure and function of orchid pollinaria. Plant Systematics and Evolution, 2000, 222, 243-269.	0.9	146
24	Long-Tongued Fly Pollination and Evolution of Floral Spur Length in the Disa draconis Complex (Orchidaceae). Evolution; International Journal of Organic Evolution, 1997, 51, 45.	2.3	141
25	POLLEN CARRYOVER, GEITONOGAMY, AND THE EVOLUTION OF DECEPTIVE POLLINATION SYSTEMS IN ORCHIDS. Ecology, 1999, 80, 2607-2619.	3.2	140
26	The effects of nectar addition on pollen removal and geitonogamy in the non-rewarding orchid Anacamptis morio. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 803-809.	2.6	136
27	MIMICS AND MAGNETS: THE IMPORTANCE OF COLOR AND ECOLOGICAL FACILITATION IN FLORAL DECEPTION. Ecology, 2008, 89, 1583-1595.	3.2	125
28	Adaptive plasticity of floral display size in animal-pollinated plants. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2651-2657.	2.6	121
29	Chemical mimicry of insect oviposition sites: a global analysis of convergence in angiosperms. Ecology Letters, 2013, 16, 1157-1167.	6.4	120
30	Floral Mimicry Enhances Pollen Export: The Evolution of Pollination by Sexual Deceit Outside of the Orchidaceae. American Naturalist, 2010, 176, E143-E151.	2.1	110
31	The missing stink: sulphur compounds can mediate a shift between fly and wasp pollination systems. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2811-2819.	2.6	106
32	Fly pollination of Gorteria diffusa (Asteraceae), and a possible mimetic function for dark spots on the capitulum. American Journal of Botany, 1997, 84, 429-436.	1.7	105
33	Pollination, adaptation and speciation models in the Cape flora of South Africa. Taxon, 1996, 45, 59-66.	0.7	104
34	Geographical covariation and local convergence of flower depth in a guild of flyâ€pollinated plants. New Phytologist, 2009, 182, 533-540.	7.3	101
35	Climatic and Phylogenetic Determinants of Flowering Seasonality in the Cape Flora. Journal of Ecology, 1993, 81, 567.	4.0	100
36	Coloured nectar: distribution, ecology, and evolution of an enigmatic floral trait. Biological Reviews, 2007, 82, 83-111.	10.4	99

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37	Lack of floral nectar reduces self-pollination in a fly-pollinated orchid. Oecologia, 2006, 147, 60-68.	2.0	98
38	EVOLUTION AND COEXISTENCE OF POLLINATION ECOTYPES IN AN AFRICAN GLADIOLUS (IRIDACEAE). Evolution; International Journal of Organic Evolution, 2010, 64, 960-972.	2.3	98
39	Response of bee-flies to the shape and pattern of model flowers: implications for floral evolution in a Mediterranean herb. Functional Ecology, 1998, 12, 289-297.	3.6	96
40	Convergent evolution of carrion and faecal scent mimicry in fly-pollinated angiosperm flowers and a stinkhorn fungus. South African Journal of Botany, 2010, 76, 796-807.	2.5	96
41	Evidence for widespread pollen limitation of fruiting success in Cape wildflowers. Oecologia, 1997, 109, 530-534.	2.0	95
42	Yeasts in floral nectar of some South African plants: Quantification and associations with pollinator type and sugar concentration. South African Journal of Botany, 2009, 75, 798-806.	2.5	95
43	Orchid pollination: from Darwin to the present day. Botanical Journal of the Linnean Society, 2009, 161, 1-19.	1.6	93
44	Carrion mimicry in a South African orchid: flowers attract a narrow subset of the fly assemblage on animal carcasses. Annals of Botany, 2011, 107, 981-992.	2.9	93
45	Effects of Selfâ€Compatibility on the Distribution Range of Invasive European Plants in North America. Conservation Biology, 2007, 21, 1537-1544.	4.7	92
46	Novel Consequences of Bird Pollination for Plant Mating. Trends in Plant Science, 2017, 22, 395-410.	8.8	92
47	Do floral syndromes predict specialization in plant pollination systems? An experimental test in an â€œornithophilousâ€•African Protea. Oecologia, 2004, 140, 295-301.	2.0	91
48	Pollination Efficiency and the Evolution of Specialized Deceptive Pollination Systems. American Naturalist, 2010, 175, 98-105.	2.1	91
49	Flower colour adaptation in a mimetic orchid. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2309-2313.	2.6	91
50	The long and the short of it: a global analysis of hawkmoth pollination niches and interaction networks. Functional Ecology, 2017, 31, 101-115.	3.6	90
51	Three-dimensional geometric morphometrics for studying floral shape variation. Trends in Plant Science, 2010, 15, 423-426.	8.8	88
52	Batesian mimicry in the non-rewarding orchid Disa pulchra, and its consequences for pollinator behaviour. Biological Journal of the Linnean Society, 2000, 71, 119-132.	1.6	86
53	Coexistence of succulent tree aloes: partitioning of bird pollinators by floral traits and flowering phenology. Oikos, 2008, 117, 875-882.	2.7	86
54	Pollen fates and the limits on male reproductive success in an orchid population. Biological Journal of the Linnean Society, 2005, 86, 175-190.	1.6	85

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55	Diacetin, a reliable cue and private communication channel in a specialized pollination system. Scientific Reports, 2015, 5, 12779.	3.3	85
56	Do pollinator distributions underlie the evolution of pollination ecotypes in the Cape shrub Erica plukenetii?. Annals of Botany, 2014, 113, 301-316.	2.9	83
57	Niche Perspectives on Plantâ€“Pollinator Interactions. Trends in Plant Science, 2020, 25, 779-793.	8.8	82
58	Evidence for Batesian mimicry in a butterfly-pollinated orchid. Biological Journal of the Linnean Society, 1994, 53, 91-104.	1.6	81
59	Pollination ecotypes of Satyrium hallackii (Orchidaceae) in South Africa. Botanical Journal of the Linnean Society, 1997, 123, 225-235.	1.6	79
60	Pollen limitation and demographic structure in small fragmented populations ofBrunsvigia radulosa(Amaryllidaceae). Oikos, 2005, 108, 253-262.	2.7	79
61	Floral signposts: testing the significance of visual â€˜nectar guidesâ€™ for pollinator behaviour and plant fitness. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 634-639.	2.6	79
62	The evolution of floral variation without pollinator shifts inGorteria diffusa(Asteraceae). American Journal of Botany, 2009, 96, 793-801.	1.7	78
63	Patterns of plant speciation in the Cape floristic region. Molecular Phylogenetics and Evolution, 2009, 51, 85-93.	2.7	77
64	Rodent pollination in the African lily Massonia depressa (Hyacinthaceae). American Journal of Botany, 2001, 88, 1768-1773.	1.7	75
65	The importance of scent and nectar filters in a specialized waspâ€pollination system. Functional Ecology, 2009, 23, 931-940.	3.6	75
66	Biotic diversity in the Southern African winter-rainfall region. Current Opinion in Environmental Sustainability, 2010, 2, 109-116.	6.3	73
67	Heteromorphic Incompatibility and Efficiency of Pollination in Two Distylous Pentanisia Species (Rubiaceae). Annals of Botany, 2004, 95, 389-399.	2.9	70
68	Transition from wind pollination to insect pollination in sedges: experimental evidence and functional traits. New Phytologist, 2011, 191, 1128-1140.	7.3	70
69	A pollinator shift explains floral divergence in an orchid species complex in South Africa. Annals of Botany, 2014, 113, 277-288.	2.9	70
70	Batesian mimicry in the non-rewarding orchid Disa pulchra, and its consequences for pollinator behaviour. Biological Journal of the Linnean Society, 2000, 71, 119-132.	1.6	69
71	The long-tongued hawkmoth pollinator niche for native and invasive plants in Africa. Annals of Botany, 2016, 117, 25-36.	2.9	69
72	Pollen viability, pollen germination and pollen tube growth in the biofuel seed crop Jatropha curcas (Euphorbiaceae). South African Journal of Botany, 2012, 79, 132-139.	2.5	68

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73	Experimental and phylogenetic evidence for floral mimicry in a guild of fly-pollinated plants. Biological Journal of the Linnean Society, 2003, 80, 289-304.	1.6	67
74	Hawkmoth pollination of aerangoid orchids in Kenya, with special reference to nectar sugar concentration gradients in the floral spurs. American Journal of Botany, 2007, 94, 650-659.	1.7	67
75	Floral volatiles, pollinator sharing and diversification in the figâ€"wasp mutualism: insights from Ficus natalensis , and its two wasp pollinators (South Africa). Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1731-1739.	2.6	66
76	Hawkmoth pollination of the African epiphytic orchid Mystacidium venosum , with special reference to flower and pollen longevity. Plant Systematics and Evolution, 2001, 228, 49-62.	0.9	64
77	A simple field method for manipulating ultraviolet reflectance of flowers. Canadian Journal of Botany, 2002, 80, 1325-1328.	1.1	64
78	MACROEVOLUTIONARY DATA SUGGEST A ROLE FOR REINFORCEMENT IN POLLINATION SYSTEM SHIFTS. Evolution; International Journal of Organic Evolution, 2006, 60, 1596.	2.3	63
79	Interactions between hawkmoths and flowering plants in East Africa: polyphagy and evolutionary specialization in an ecological context. Biological Journal of the Linnean Society, 2013, 110, 199-213.	1.6	63
80	Chemical and morphological filters in a specialized floral mimicry system. New Phytologist, 2015, 207, 225-234.	7.3	63
81	South African Iridaceae with rapid and profuse seedling emergence are more likely to become naturalized in other regions. Journal of Ecology, 2007, 95, 674-681.	4.0	62
82	Floral and pollinator divergence in two sexually deceptive South African orchids. American Journal of Botany, 1994, 81, 185-194.	1.7	61
83	Exploitation of a specialized mutualism by a deceptive orchid. American Journal of Botany, 2005, 92, 1342-1349.	1.7	61
84	MACROEVOLUTIONARY DATA SUGGEST A ROLE FOR REINFORCEMENT IN POLLINATION SYSTEM SHIFTS. Evolution; International Journal of Organic Evolution, 2006, 60, 1596-1601.	2.3	61
85	Mammal pollinators lured by the scent of a parasitic plant. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2303-2310.	2.6	61
86	The evolution of floral mimicry: identifying traits that visually attract pollinators. Functional Ecology, 2012, 26, 1381-1389.	3.6	59
87	The Birds and the Bees: Using Selective Exclusion to Identify Effective Pollinators of African Tree Aloes. International Journal of Plant Sciences, 2009, 170, 151-156.	1.3	58
88	The role of avian frugivores in germination of seeds of fleshy-fruited invasive alien plants. Biological Invasions, 2011, 13, 1917-1930.	2.4	56
89	Habitat dependent pollination success in a Cape orchid. Oecologia, 1992, 91, 455-456.	2.0	54
90	Bird pollination in South African species ofSatyrium (Orchidaceae). Plant Systematics and Evolution, 1996, 203, 91-98.	0.9	54

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91	Specialization for pollination by beetles and wasps: the role of lollipop hairs and fragrance in Satyrium microrrhynchum (Orchidaceae). American Journal of Botany, 2007, 94, 47-55.	1.7	54
92	Native pollen thieves reduce the reproductive success of a hermaphroditic plant, Aloe maculata. Ecology, 2010, 91, 1693-1703.	3.2	53
93	Rosenbergiella australoborealis sp. nov., Rosenbergiella collisarenosi sp. nov. and Rosenbergiella epipactidis sp. nov., three novel bacterial species isolated from floral nectar. Systematic and Applied Microbiology, 2014, 37, 402-411.	2.8	53
94	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
95	The effects of floral mimics and models on each others' fitness. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 969-974.	2.6	52
96	Beetle pollination of the fruitâ€scented cones of the South African cycad Stangeria eriopus. American Journal of Botany, 2009, 96, 1722-1730.	1.7	52
97	Insect pollination and floral mechanisms in South African species ofSatyrium (Orchidaceae). Plant Systematics and Evolution, 1997, 204, 195-206.	0.9	51
98	Predicting naturalization of southern African Iridaceae in other regions. Journal of Applied Ecology, 2007, 44, 594-603.	4.0	51
99	Red flowers and butterfly pollination in the fynbos of South Africa. Tasks for Vegetation Science, 1994, , 137-148.	0.6	50
100	Doing the twist: a test of Darwin's cross-pollination hypothesis for pollinarium reconfiguration. Biology Letters, 2006, 2, 65-68.	2.3	48
101	A key role for floral scent in a wasp-pollination system in Eucomis (Hyacinthaceae). Annals of Botany, 2009, 103, 715-725.	2.9	47
102	Pollination and late-acting self-incompatibility in Cyrtanthus breviflorus (Amaryllidaceae): implications for seed production. Annals of Botany, 2010, 106, 547-555.	2.9	45
103	Does Specialized Pollination Impede Plant Invasions?. International Journal of Plant Sciences, 2010, 171, 382-391.	1.3	45
104	Floral traits mediate the vulnerability of aloes to pollen theft and inefficient pollination by bees. Annals of Botany, 2012, 109, 761-772.	2.9	45
105	Modes of reproduction in three invasive milkweeds are consistent with Bakerâ€™s Rule. Biological Invasions, 2012, 14, 1237-1250.	2.4	45
106	Pollination Systems of Colchicum (Colchicaceae) in Southern Africa: Evidence for Rodent Pollination. Annals of Botany, 2008, 102, 747-755.	2.9	44
107	Dissecting the plantâ€“insect diversity relationship in the Cape. Molecular Phylogenetics and Evolution, 2009, 51, 94-99.	2.7	44
108	Pollination by Monkey Beetles (Scarabaeidae: Hopliini): Do Color and Dark Centers of Flowers Influence Alighting Behavior?. Environmental Entomology, 2001, 30, 861-868.	1.4	43

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109	Fruiting failure and limited recruitment in remnant populations of the hawkmoth-pollinated tree Oxyanthus pyriformis subsp. pyriformis (Rubiaceae). Biological Conservation, 2004, 120, 31-39.	4.1	43
110	Faecal mimicry by seeds ensures dispersal by dung beetles. Nature Plants, 2015, 1, 15141.	9.3	43
111	Ceropegia sandersonii Mimics Attacked Honeybees to Attract Kleptoparasitic Flies for Pollination. Current Biology, 2016, 26, 2787-2793.	3.9	43
112	Transfer of pollinaria on birds? feet: a new pollination system in orchids. Plant Systematics and Evolution, 2004, 244, 181-188.	0.9	41
113	Lying to Pinocchio: floral deception in an orchid pollinated by long-proboscid flies. Botanical Journal of the Linnean Society, 2006, 152, 271-278.	1.6	41
114	Reproductive biology of Acrolophia cochlearis (Orchidaceae): estimating rates of cross-pollination in epidendroid orchids. Annals of Botany, 2009, 104, 573-581.	2.9	41
115	Variation in scent emission among floral parts and inflorescence developmental stages in beetle-pollinated Protea species (Proteaceae). South African Journal of Botany, 2010, 76, 779-787.	2.5	41
116	Long-proboscid fly pollination of two orchids in the Cape Drakensberg mountains, South Africa. Plant Systematics and Evolution, 1995, 195, 169-175.	0.9	40
117	Evidence for beetle pollination in the African grassland sugarbushes (Protea: Proteaceae). Plant Systematics and Evolution, 2012, 298, 857-869.	0.9	40
118	Reproductive isolation between Zaluzianskya species: the influence of volatiles and flower orientation on hawkmoth foraging choices. New Phytologist, 2016, 210, 333-342.	7.3	40
119	Specialized pollination by spider-hunting wasps in the African orchid Disa sankeyi. Plant Systematics and Evolution, 2005, 251, 153-160.	0.9	39
120	Reproductive assurance through selfâ€fertilization does not vary with population size in the alien invasive plant Datura stramonium. Oikos, 2007, 116, 1400-1412.	2.7	39
121	Specialization for hawkmoth and long-proboscid fly pollination inZaluzianskyasectionNycterinia(Scrophulariaceae). Botanical Journal of the Linnean Society, 2002, 138, 17-27.	1.6	38
122	Floral and Pollinator Divergence in Two Sexually Deceptive South African Orchids. American Journal of Botany, 1994, 81, 185.	1.7	38
123	Do pollinators determine hybridization patterns in sympatricSatyrium (Orchidaceae) species?. Plant Systematics and Evolution, 1999, 219, 137-150.	0.9	37
124	Postpollination Nectar Reabsorption and Its Implications for Fruit Quality in an Epiphytic Orchid1. Biotropica, 2002, 34, 442-446.	1.6	37
125	Testing for ecological and genetic Allee effects in the invasive shrub Senna didymobotrya (Fabaceae). American Journal of Botany, 2005, 92, 1124-1130.	1.7	37
126	Protandry promotes male pollination success in a moth-pollinated orchid. Functional Ecology, 2007, 21, 496-504.	3.6	37

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127	Confirmation of hawkmoth pollination in Habenaria epipactidea: Leg placement of pollinaria and crepuscular scent emission. South African Journal of Botany, 2009, 75, 744-750.	2.5	37
128	Promoting branching of a potential biofuel crop Jatropha curcas L. by foliar application of plant growth regulators. Plant Growth Regulation, 2009, 58, 287-295.	3.4	37
129	Is leaf pubescence of Cape Proteaceae a xeromorphic or radiation-protective trait?. Australian Journal of Botany, 2012, 60, 104.	0.6	37
130	Stefan Vogel's analysis of floral syndromes in the South African flora: An appraisal based on 60 years of pollination studies. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 232, 200-206.	1.2	37
131	Heterostyly and pollinators in Plumbago auriculata (Plumbaginaceae). South African Journal of Botany, 2009, 75, 778-784.	2.5	36
132	Sugar preferences and digestive efficiency in an opportunistic avian nectarivore, the Dark-capped Bulbul Pycnonotus tricolor. Journal of Ornithology, 2010, 151, 637-643.	1.1	36
133	Influence of plant growth regulators on flowering, fruiting, seed oil content, and oil quality of Jatropha curcas. South African Journal of Botany, 2010, 76, 440-446.	2.5	36
134	Concentration-dependent Sugar Preferences of the Malachite Sunbird (Nectarinia famosa). Auk, 2010, 127, 151-155.	1.4	36
135	Sugar preferences of nectar feeding birds â€“ a comparison of experimental techniques. Journal of Avian Biology, 2008, 39, 479-483.	1.2	35
136	Deceptive Behavior in Plants. II. Food Deception by Plants: From Generalized Systems to Specialized Floral Mimicry. Signaling and Communication in Plants, 2009, , 223-246.	0.7	35
137	Coevolution Between Food-Rewarding Flowers and Their Pollinators. Evolution: Education and Outreach, 2010, 3, 32-39.	0.8	35
138	Specialized mutualisms may constrain the geographical distribution of flowering plants. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171841.	2.6	35
139	Bimodal Pollination by Wasps and Beetles in the African Milkweed Xysmalobium undulatum. Biotropica, 2008, 40, 568-574.	1.6	34
140	Gender Differences in the Effects of Floral Spur Length Manipulation on Fitness in a Hermaphrodite Orchid. International Journal of Plant Sciences, 2010, 171, 1010-1019.	1.3	34
141	Hawkmoth pollination of Bonatea speciosa (Orchidaceae) in a South African coastal forest. Nordic Journal of Botany, 1997, 17, 5-10.	0.5	33
142	Specialized Pollination by Large Spiderâ€Hunting Wasps and Selfâ€Incompatibility in the African Milkweed Pachycarpus asperifolius. International Journal of Plant Sciences, 2006, 167, 1177-1186.	1.3	33
143	A test for Allee effects in the selfâ€incompatible waspâ€pollinated milkweedGomphocarpus physocarpus. Austral Ecology, 2009, 34, 688-697.	1.5	33
144	Relationships between population size and pollen fates in a moth-pollinated orchid. Biology Letters, 2009, 5, 282-285.	2.3	33

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145	Volatiles associated with different flower stages and leaves of Acacia cyclops and their potential role as host attractants for Dasineura dielsi (Diptera: Cecidomyiidae). South African Journal of Botany, 2010, 76, 701-709.	2.5	33
146	Patterns of odour emission, thermogenesis and pollinator activity in cones of an African cycad: what mechanisms apply?. Annals of Botany, 2013, 112, 891-902.	2.9	33
147	Geographical matching of volatile signals and pollinator olfactory responses in a cycad brood-site mutualism. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20152053.	2.6	33
148	Observations of hawkmoth pollination in the South African orchid Disa cooperi. Nordic Journal of Botany, 1995, 15, 121-125.	0.5	32
149	Is Eucalyptus Cryptically Self-incompatible?. Annals of Botany, 2007, 100, 1373-1378.	2.9	32
150	Aloe inconspicua: The first record of an exclusively insect-pollinated aloe. South African Journal of Botany, 2008, 74, 606-612.	2.5	32
151	Assessment of Research Performance in Biology: How Well Do Peer Review and Bibliometry Correlate?. BioScience, 2008, 58, 160-164.	4.9	32
152	Pollination of the red hot poker Kniphofia caulescens by short-billed opportunistic avian nectarivores. South African Journal of Botany, 2009, 75, 707-712.	2.5	32
153	Specificity of the signal emitted by figs to attract their pollinating wasps: Comparison of volatile organic compounds emitted by receptive syconia of Ficus sur and F. sycomorus in Southern Africa. South African Journal of Botany, 2009, 75, 771-777.	2.5	32
154	Evidence for rodent pollination in Erica hanekomii (Ericaceae). Botanical Journal of the Linnean Society, 2011, 166, 163-170.	1.6	32
155	Interactions between the invasive treeMelia azedarach(Meliaceae) and native frugivores in South Africa. Journal of Tropical Ecology, 2011, 27, 355-363.	1.1	32
156	The Hemipepsis wasp-pollination system in South Africa: a comparative analysis of trait convergence in a highly specialized plant guild. Botanical Journal of the Linnean Society, 2012, 168, 278-299.	1.6	32
157	Floral trait evolution associated with shifts between insect and wind pollination in the dioecious genusLeucadendron(Proteaceae). Evolution; International Journal of Organic Evolution, 2016, 70, 126-139.	2.3	32
158	Hybridization and gene flow between a dayâ€•and nightâ€flowering species ofZaluzianskya(Scrophulariaceae s.s., tribeManuleeae). American Journal of Botany, 2004, 91, 1333-1344.	1.7	31
159	Ancestral deceit and labile evolution of nectar production in the African orchid genus Disa. Biology Letters, 2013, 9, 20130500.	2.3	31
160	Flowers as a reservoir of yeast diversity: description of Wickerhamiella nectarea f.a. sp. nov., and Wickerhamiella natalensis f.a. sp. nov. from South African flowers and pollinators, and transfer of related Candida species to the genus Wickerhamiella as new combinations. FEMS Yeast Research, 2017, 17, .	2.3	31
161	Factors Contributing to Variation in Seed Production among Remnant Populations of the Endangered Daisy Gerbera aurantiaca1. Biotropica, 2004, 36, 148-155.	1.6	30
162	Distance and quality of natural habitat influence hawkmoth pollination of cultivated papaya. International Journal of Tropical Insect Science, 2009, 29, 114.	1.0	30

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163	Insect pollination in the African cycad Encephalartos friderici-guilielmi Lehm. South African Journal of Botany, 2009, 75, 682-688.	2.5	30
164	New evidence for mammal pollination of Protea species (Proteaceae) based on remote-camera analysis. Australian Journal of Botany, 2016, 64, 1.	0.6	30
165	Sexual deception of a beetle pollinator through floral mimicry. Current Biology, 2021, 31, 1962-1969.e6.	3.9	30
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