Bruce Anderson

List of Publications by Year
in descending order

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63 papers	1,770 citations	279798 23 h-index	289244 40 g-index
67 all docs	67 docs citations	67 times ranked	1480 citing authors

#	Article	IF	Citations
1	Colour similarity to flowering neighbours promotes pollinator visits, pollen receipt and maternal fitness. South African Journal of Botany, 2022, 147, 568-575.	2.5	2
2	Pollinator shifts and the evolution of floral advertising traits in the genus Ferraria (Iridaceae). South African Journal of Botany, 2022, 149, 178-188.	2.5	0
3	Assessing the effectiveness of honey bee pollinators for cultivated blueberries in South Africa. South African Journal of Botany, 2022, 150, 113-119.	2.5	0
4	Geographic Mosaics of Fly Pollinators With Divergent Color Preferences Drive Landscape-Scale Structuring of Flower Color in Daisy Communities. Frontiers in Plant Science, 2021, 12, 617761.	3.6	11
5	A combination of pollen mosaics on pollinators and floral handedness facilitates the increase of outcross pollen movement. Current Biology, 2021, 31, 3180-3184.e3.	3.9	11
6	Natural selection in mimicry. Biological Reviews, 2020, 95, 291-304.	10.4	12
7	Character displacement drives floral variation inPelargonium(Geraniaceae) communities. Evolution; International Journal of Organic Evolution, 2020, 74, 283-296.	2.3	11
8	Illuminating the incredible journey of pollen. American Journal of Botany, 2020, 107, 1323-1326.	1.7	4
9	Floral Color Variation in Drosera cistiflora Is Associated With Switches in Beetle Pollinator Assemblages. Frontiers in Plant Science, 2020, 11, 606259.	3.6	3
10	Geographic variation of reproductive traits and competition for pollinators in a birdâ€pollinated plant. Ecology and Evolution, 2019, 9, 10122-10134.	1.9	2
11	Using quantum dots as pollen labels to track the fates of individual pollen grains. Methods in Ecology and Evolution, 2019, 10, 604-614.	5.2	33
12	Intraspecific divergence in floralâ€tube length promotes asymmetric pollen movement and reproductive isolation. New Phytologist, 2019, 224, 1160-1170.	7.3	33
13	When is resemblance mimicry?. Functional Ecology, 2019, 33, 1586-1596.	3.6	24
14	Plantâ€“pollinator interactions along the pathway to paternity. Annals of Botany, 2019, 123, 225-245.	2.9	116
15	The functional role of the keel crest in Polygala myrtifolia (Polygalaceae) and its effects on pollinator visitation success. South African Journal of Botany, 2018, 118, 105-111.	2.5	6
16	Sunbird surprise: A test of the predictive power of the syndrome concept. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 232, 22-29.	1.2	12
17	A reassessment of the phylogeny and circumscription of Zaluzianskya (Scrophulariaceae). Molecular Phylogenetics and Evolution, 2017, 112, 194-208.	2.7	1
18	The nightshift: Seed dispersal and consumption differences by rodents before and after dark. South African Journal of Botany, 2017, 108, 267-271.	2.5	10

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19	Spatial turnover in host-plant availability drives host-associated divergence in a South African leafhopper (Cephalelus uncinatus). BMC Evolutionary Biology, 2017, 17, 72.	3.2	10
20	Dispersal, dormancy and lifeâ€history tradeoffs at the individual, population and species levels in southern African Asteraceae. New Phytologist, 2016, 210, 356-365.	7.3	15
21	Experimental evidence for fundamental, and not realized, niche partitioning in a plantâ€“herbivore community interaction network. Journal of Animal Ecology, 2016, 85, 994-1003.	2.8	23
22	Pollination, mating and reproductive fitness in a plant population with bimodal floralâ€tube length. Journal of Evolutionary Biology, 2016, 29, 1631-1642.	1.7	19
23	Pollinators can prefer rewarding models to mimics: consequences for the assumptions of Batesian floral mimicry. Plant Systematics and Evolution, 2016, 302, 409-418.	0.9	15
24	Relative density and dispersion pattern of two southern African Asteraceae affect fecundity through heterospecific interference and mate availability, not pollinator visitation rate. Journal of Ecology, 2015, 103, 513-525.	4.0	29
25	Local adaptation: Mechanical fit between floral ecotypes ofNerine humilis(Amaryllidaceae) and pollinator communities. Evolution; International Journal of Organic Evolution, 2015, 69, 2262-2275.	2.3	49
26	Coevolution in mutualisms. , 2015, , 107-130.		6
27	Reproductive biology and colour polymorphism in the food-deceptiveIris lutescens(Iridaceae). Acta Botanica Gallica, 2014, 161, 117-127.	0.9	22
28	Matching floral and pollinator traits through guild convergence and pollinator ecotype formation. Annals of Botany, 2014, 113, 373-384.	2.9	62
29	Selfing ability and dispersal are positively related, but not affected by range position: a multispecies study on southern <scp>A</scp>frican <scp>A</scp>steraceae. Journal of Evolutionary Biology, 2014, 27, 950-959.	1.7	28
30	Seasonal fluctuations in rodent seed caching and consumption behaviour in fynbos shrublands: Implications for fire management. South African Journal of Botany, 2014, 93, 217-221.	2.5	16
31	Specialised host-use and phenophase tracking in restio leafhoppers (Cicadellidae: Cephalelini) in the Cape Floristic Region. Journal of Insect Conservation, 2013, 17, 1267-1274.	1.4	13
32	Competing Seed Consumers Drive the Evolution of Scatter-Hoarding: Why Rodents do Not Put All Their Seeds in One Larder. African Zoology, 2013, 48, 152-158.	0.4	3
33	Rodent consumption and caching behaviour selects for specific seed traits. South African Journal of Botany, 2013, 84, 83-87.	2.5	28
34	Competing seed consumers drive the evolution of scatter-hoarding: Why rodents do not put all their seeds in one larder. African Zoology, 2013, 48, 152-158.	0.4	7
35	The natural history of pollination and mating in bird-pollinated Babiana (Iridaceae). Annals of Botany, 2012, 109, 667-679.	2.9	25
36	Flower colour adaptation in a mimetic orchid. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2309-2313.	2.6	91

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37	The effect of mammalian herbivory on inflorescence architecture in ornithophilous Babiana (Iridaceae): Implications for the evolution of a bird perch. American Journal of Botany, 2012, 99, 1096-1103.	1.7	13
38	Preliminary observations of insect pollination in Protea punctata (Proteaceae). South African Journal of Botany, 2012, 83, 63-67.	2.5	8
39	Sticky plant captures prey for symbiotic bug: is this digestive mutualism?. Plant Biology, 2012, 14, 888-893.	3.8	3
40	Maintenance of sympatric floral tube-length variation in a Cape irid. Biological Journal of the Linnean Society, 2011, 104, 129-137.	1.6	4
41	EVOLUTION AND COEXISTENCE OF POLLINATION ECOTYPES IN AN AFRICAN GLADIOLUS (IRIDACEAE). Evolution; International Journal of Organic Evolution, 2010, 64, 960-972.	2.3	98
42	Variation of foraging rate and wing loading, but not resting metabolic rate scaling, of insect pollinators. Die Naturwissenschaften, 2010, 97, 775-780.	1.6	6
43	Coevolution Between Food-Rewarding Flowers and Their Pollinators. Evolution: Education and Outreach, 2010, 3, 32-39.	0.8	35
44	Predictable patterns of trait mismatches between interacting plants and insects. BMC Evolutionary Biology, 2010, 10, 204.	3.2	49
45	Did Drosera evolve long scapes to stop their pollinators from being eaten?. Annals of Botany, 2010, 106, 653-657.	2.9	18
46	â€˜African dinosaursâ€™: Permanent new exhibition at the South African Museum. South African Journal of Science, 2010, 106, .	0.7	0
47	The importance of flower visitors not predicted by floral syndromes. South African Journal of Botany, 2009, 75, 660-667.	2.5	26
48	Geographical covariation and local convergence of flower depth in a guild of flyâ€pollinated plants. New Phytologist, 2009, 182, 533-540.	7.3	101
49	THE GEOGRAPHICAL MOSAIC OF COEVOLUTION IN A PLANT-POLLINATOR MUTUALISM. Evolution; International Journal of Organic Evolution, 2008, 62, 220-225.	2.3	199
50	Density-dependent outcomes in a digestive mutualism between carnivorous Roridula plants and their associated hemipterans. Oecologia, 2007, 152, 115-120.	2.0	23
51	Inferring evolutionary patterns from the biogeographical distributions of mutualists and exploiters. Biological Journal of the Linnean Society, 2006, 89, 541-549.	1.6	9
52	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
53	Specialized bird perch aids cross-pollination. Nature, 2005, 435, 41-42.	27.8	52
54	Adaptations to Foliar Absorption of Faeces: a Pathway in Plant Carnivory. Annals of Botany, 2005, 95, 757-761.	2.9	44

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55	Exploitation of a specialized mutualism by a deceptive orchid. American Journal of Botany, 2005, 92, 1342-1349.	1.7	61
56	COMPARATIVE POPULATION GENETIC STRUCTURES AND LOCAL ADAPTATION OF TWO MUTUALISTS. Evolution; International Journal of Organic Evolution, 2004, 58, 1730.	2.3	5
57	COMPARATIVE POPULATION GENETIC STRUCTURES AND LOCAL ADAPTATION OF TWO MUTUALISTS. Evolution; International Journal of Organic Evolution, 2004, 58, 1730-1747.	2.3	38
58	Digestive mutualism, an alternate pathway in plant carnivory. Oikos, 2003, 102, 221-224.	2.7	58
59	Facilitated selfing offers reproductive assurance: a mutualism between a hemipteran and carnivorous plant. American Journal of Botany, 2003, 90, 1009-1015.	1.7	28
60	It takes two to tango but three is a tangle: mutualists and cheaters on the carnivorous plant Roridula. Oecologia, 2002, 132, 369-373.	2.0	49
61	Food or sex; pollinator-prey conflict in carnivorous plants. Ecology Letters, 2001, 4, 511-513.	6.4	15
62	Differential grazing effects by isopods on Gracilaria gracilis and epiphytic Ceramium diaphanum in suspended raft culture. Aquaculture, 1998, 169, 99-109.	3.5	18
63	Pollinator mediated floral divergence in the absence of pollinator shifts. , 0, , 237-262.		2