

# Dennis Hansen

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

3,008  
citations

236833

25  
h-index

206029

48  
g-index

53  
all docs

53  
docs citations

53  
times ranked

3434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Science for a wilder Anthropocene: Synthesis and future directions for trophic rewilding research. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 898-906.	3.3	405
2	The Forgotten Megafauna. Science, 2009, 324, 42-43.	6.0	187
3	Ecological and evolutionary legacy of megafauna extinctions. Biological Reviews, 2018, 93, 845-862.	4.7	183
4	Structure of a plant-flower-visitor network in the high-altitude sub-alpine desert of Tenerife, Canary Islands. Ecography, 2003, 26, 301-310.	2.1	177
5	Conservation and restoration of plant-animal mutualisms on oceanic islands. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 131-143.	1.1	174
6	The openness of a flower and its number of flower-visitor species. Taxon, 2007, 56, 729-736.	0.4	154
7	Resurrecting Extinct Interactions with Extant Substitutes. Current Biology, 2011, 21, 762-765.	1.8	136
8	Impact of introduced honey bees on native pollination interactions of the endemic <i>Echium wildpretii</i> (Boraginaceae) on Tenerife, Canary Islands. Biological Conservation, 2004, 118, 301-311.	1.9	121
9	Trees, birds and bees in Mauritius: exploitative competition between introduced honey bees and endemic nectarivorous birds?. Journal of Biogeography, 2002, 29, 721-734.	1.4	113
10	The Use of Extant Non-Indigenous Tortoises as a Restoration Tool to Replace Extinct Ecosystem Engineers. Restoration Ecology, 2010, 18, 1-7.	1.4	109
11	Coloured nectar: distribution, ecology, and evolution of an enigmatic floral trait. Biological Reviews, 2007, 82, 83-111.	4.7	99
12	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.	1.4	93
13	Evolutionary changes in nectar sugar composition associated with switches between bird and insect pollination: the Canarian bird-flower element revisited. Functional Ecology, 2004, 18, 670-676.	1.7	89
14	Ecological history and latent conservation potential: large and giant tortoises as a model for taxon substitutions. Ecography, 2010, 33, 272-284.	2.1	87
15	Floral signposts: testing the significance of visual "nectar guides"™ for pollinator behaviour and plant fitness. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 634-639.	1.2	79
16	Seed Dispersal and Establishment of Endangered Plants on Oceanic Islands: The Janzen-Connell Model, and the Use of Ecological Analogues. PLoS ONE, 2008, 3, e2111.	1.1	65
17	Invasive Ants Disrupt Gecko Pollination and Seed Dispersal of the Endangered Plant <i>Roussea simplex</i> in Mauritius. Biotropica, 2009, 41, 202-208.	0.8	62
18	Native birds and insects, and introduced honey bees visiting <i>Echium wildpretii</i> (Boraginaceae) in the Canary Islands. Acta Oecologica, 2002, 23, 413-419.	0.5	53

#	ARTICLE	IF	CITATIONS
19	Extinction-driven changes in frugivore communities on oceanic islands. <i>Ecography</i> , 2018, 41, 1245-1255.	2.1	53
20	Mauritian coloured nectar no longer a mystery: a visual signal for lizard pollinators. <i>Biology Letters</i> , 2006, 2, 165-168.	1.0	50
21	Positive Indirect Interactions between Neighboring Plant Species via a Lizard Pollinator. <i>American Naturalist</i> , 2007, 169, 534-542.	1.0	38
22	Reproductive Ecology of the Endangered Enigmatic Mauritian Endemic <i>Roussea simplex</i> (Rousseaceae). <i>International Journal of Plant Sciences</i> , 2009, 170, 42-52.	0.6	37
23	Frugivory and seed dispersal by chelonians: a review and synthesis. <i>Biological Reviews</i> , 2020, 95, 142-166.	4.7	34
24	Island rewilding with giant tortoises in an era of climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170442.	1.8	33
25	Gut passage effect of the introduced red-whiskered bulbul ( <i>Pycnonotus jocosus</i> ) on germination of invasive plant species in Mauritius. <i>Austral Ecology</i> , 2009, 34, 272-277.	0.7	32
26	The anatomy, paleobiology, and evolutionary relationships of the largest extinct side-necked turtle. <i>Science Advances</i> , 2020, 6, eaay4593.	4.7	30
27	Rewilding defaunated Atlantic Forests with tortoises to restore lost seed dispersal functions. <i>Perspectives in Ecology and Conservation</i> , 2017, 15, 300-307.	1.0	27
28	Predation risk shaped by habitat and landscape complexity in urban environments. <i>Journal of Applied Ecology</i> , 2018, 55, 2343-2353.	1.9	27
29	Diet composition of the invasive red-whiskered bulbul <i>Pycnonotus jocosus</i> in Mauritius. <i>Journal of Tropical Ecology</i> , 2010, 26, 347-350.	0.5	19
30	Patterns of activity and body temperature of Aldabra giant tortoises in relation to environmental temperature. <i>Ecology and Evolution</i> , 2018, 8, 2108-2121.	0.8	19
31	Carnivorous mammals feed on nectar of <i>Protea</i> species (Proteaceae) in South Africa and likely contribute to their pollination. <i>African Journal of Ecology</i> , 2015, 53, 602-605.	0.4	18
32	Non-native megaherbivores: the case for novel function to manage plant invasions on islands. <i>AoB PLANTS</i> , 2015, 7, plv085.	1.2	16
33	Decline in abundance and health state of an Atlantic subtropical gorgonian population. <i>Marine Pollution Bulletin</i> , 2016, 104, 329-334.	2.3	15
34	Persistence of distinctive morphotypes in the native range of the CITES-listed Aldabra giant tortoise. <i>Ecology and Evolution</i> , 2015, 5, 5499-5508.	0.8	14
35	Reply to Rubenstein and Rubenstein: Time to move on from ideological debates on rewilding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2-3.	3.3	12
36	Giant tortoise habitats under increasing drought conditions on Aldabra Atoll—Ecological indicators to monitor rainfall anomalies and related vegetation activity. <i>Ecological Indicators</i> , 2017, 80, 354-362.	2.6	12

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37	Origins of endemic island tortoises in the western Indian Ocean: a critique of the human translocation hypothesis. <i>Journal of Biogeography</i> , 2017, 44, 1430-1435.	1.4	12
38	Heterostyly in the Canarian endemic <i>Jasminum odoratissimum</i> (Oleaceae). <i>Nordic Journal of Botany</i> , 2003, 23, 537-539.	0.2	10
39	Trophic interactions between larger crocodylians and giant tortoises on Aldabra Atoll, Western Indian Ocean, during the Late Pleistocene. <i>Royal Society Open Science</i> , 2018, 5, 171800.	1.1	10
40	Habitat Structure Affects Reproductive Success of the Rare Endemic Tree <i>Syzygium mamillatum</i> (Myrtaceae) in Restored and Unrestored Sites in Mauritius. <i>Biotropica</i> , 2008, 40, 86-94.	0.8	9
41	Exotic pest insects: another perspective on coffee and conservation. <i>Oryx</i> , 2008, 42, .	0.5	9
42	Ingestion by an endemic frugivore enhances seed germination of endemic plant species but decreases seedling survival of exotics. <i>Journal of Biogeography</i> , 2012, 39, 2021-2030.	1.4	8
43	Substrate-dependent responses of ciliate assemblages to temperature: a natural experiment in Icelandic streams. <i>Freshwater Biology</i> , 2015, 60, 1561-1570.	1.2	7
44	An overview and introduction to the special issue on seed dispersal on islands. <i>Journal of Biogeography</i> , 2012, 39, 1935-1937.	1.4	5
45	Understanding demographic limiting factors to species recovery: Nest-site suitability and breeding ecology of <i>Phelsuma guentheri</i> on Round Island, Mauritius. <i>Global Ecology and Conservation</i> , 2021, 30, e01761.	1.0	5
46	Pollination ecology and circadian patterns of inflorescence opening of the Madagascan climber <i>Dalechampia</i> aff. <i>bernieri</i> (Euphorbiaceae). <i>Journal of Tropical Ecology</i> , 2015, 31, 99-101.	0.5	4
47	Low coverage reduced representation sequencing reveals subtle within-island genetic structure in Aldabra giant tortoises. <i>Ecology and Evolution</i> , 2022, 12, e8739.	0.8	4
48	Larger Doesn't Mean Longer: Neither Body Size Nor Seed Size Affect the Gut Retention Times of Aldabra Giant Tortoises. <i>Herpetologica</i> , 2021, 77, .	0.2	1
49	Evaluation of artificial heating sources for the thermoregulation of Aldabra giant tortoises () Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.5	0