

Christopher N Kaiser-Bunbury

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,858
citations

361413
20
h-index

289244
40
g-index

43
all docs

43
docs citations

43
times ranked

4020
citing authors

#	ARTICLE	IF	CITATIONS
1	The robustness of pollination networks to the loss of species and interactions: a quantitative approach incorporating pollinator behaviour. <i>Ecology Letters</i> , 2010, 13, 442-452.	6.4	396
2	Specialization of Mutualistic Interaction Networks Decreases toward Tropical Latitudes. <i>Current Biology</i> , 2012, 22, 1925-1931.	3.9	290
3	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. <i>Advances in Ecological Research</i> , 2012, 46, 89-210.	2.7	284
4	Ecosystem restoration strengthens pollination network resilience and function. <i>Nature</i> , 2017, 542, 223-227.	27.8	265
5	Conservation and restoration of plant–animal mutualisms on oceanic islands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 131-143.	2.7	174
6	The potential for indirect effects between co-flowering plants via shared pollinators depends on resource abundance, accessibility and relatedness. <i>Ecology Letters</i> , 2014, 17, 1389-1399.	6.4	172
7	A roadmap for island biology: 50 fundamental questions after 50 years of <i>The Theory of Island Biogeography</i> . <i>Journal of Biogeography</i> , 2017, 44, 963-983.	3.0	167
8	Integrating network ecology with applied conservation: a synthesis and guide to implementation. <i>AoB PLANTS</i> , 2015, 7, plv076.	2.3	153
9	Reconciling conflicting perspectives for biodiversity conservation in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 131-137.	4.0	99
10	The tolerance of island plant–pollinator networks to alien plants. <i>Journal of Ecology</i> , 2011, 99, 202-213.	4.0	87
11	Community structure of pollination webs of Mauritian heathland habitats. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2009, 11, 241-254.	2.7	73
12	Temporal scale-dependence of plant–pollinator networks. <i>Oikos</i> , 2020, 129, 1289-1302.	2.7	66
13	Seeing through the static: the temporal dimension of plant–animal mutualistic interactions. <i>Ecology Letters</i> , 2021, 24, 149-161.	6.4	66
14	Seed Dispersal and Establishment of Endangered Plants on Oceanic Islands: The Janzen-Connell Model, and the Use of Ecological Analogues. <i>PLoS ONE</i> , 2008, 3, e2111.	2.5	65
15	Determinants of the microstructure of plant–pollinator networks. <i>Ecology</i> , 2014, 95, 3314-3324.	3.2	58
16	Back from the brink: potential for genetic rescue in a critically endangered tree. <i>Molecular Ecology</i> , 2011, 20, 3773-3784.	3.9	53
17	The diversity and evolution of pollination systems in large plant clades: Apocynaceae as a case study. <i>Annals of Botany</i> , 2019, 123, 311-325.	2.9	53
18	Forest fragmentation genetics in a formerly widespread island endemic tree: <i>Vateriaopsis seychellarum</i> (Dipterocarpaceae). <i>Molecular Ecology</i> , 2012, 21, 2369-2382.	3.9	46

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19	The nutrient economy of <i>Lodoicea maldivica</i> , a monodominant palm producing the world's largest seed. <i>New Phytologist</i> , 2015, 206, 990-999.	7.3	37
20	Morphological and genetic differentiation in populations of the dispersal-limited coco de mer (<i>Lodoicea maldivica</i>): implications for management and conservation. <i>Diversity and Distributions</i> , 2011, 17, 235-243.	4.1	27
21	Genetic Connectivity of the Moth Pollinated Tree <i>Glionnetia sericea</i> in a Highly Fragmented Habitat. <i>PLoS ONE</i> , 2014, 9, e111111.	2.5	21
22	Indirect interactions between invasive and native plants via pollinators. <i>Die Naturwissenschaften</i> , 2009, 96, 339-346.	1.6	20
23	Consequences of Multispecies Introductions on Island Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2019, 50, 169-190.	8.3	19
24	Sustainable harvesting of coco de mer, <i>Lodoicea maldivica</i> , in the Vallée de Mai, Seychelles. <i>Forest Ecology and Management</i> , 2010, 260, 2224-2231.	3.2	18
25	Global patterns of the double mutualism phenomenon. <i>Ecography</i> , 2019, 42, 826-835.	4.5	18
26	Ecology and coexistence of two endemic day gecko (<i>Phelsuma</i>) species in Seychelles native palm forest. <i>Journal of Zoology</i> , 2011, 283, 73-80.	1.7	16
27	Invasion of yellow crazy ant <i>Anoplolepis gracilipes</i> in a Seychelles UNESCO palm forest. <i>NeoBiota</i> , 0, 22, 43-57.	1.0	16
28	Scientists' responsibilities towards evidence-based conservation in a small island developing state. <i>Journal of Applied Ecology</i> , 2015, 52, 7-11.	4.0	13
29	Envisioning a resilient future for biodiversity conservation in the wake of the COVID-19 pandemic. <i>People and Nature</i> , 2021, 3, 990-1013.	3.7	13
30	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.	1.6	9
31	Exotic pest insects: another perspective on coffee and conservation. <i>Oryx</i> , 2008, 42, .	1.0	9
32	Herbicide application as a habitat restoration tool: impact on native island plant communities. <i>Applied Vegetation Science</i> , 2015, 18, 650-660.	1.9	8
33	Pollination effectiveness of specialist and opportunistic nectar feeders influenced by invasive alien ants in the Seychelles. <i>American Journal of Botany</i> , 2020, 107, 957-969.	1.7	8
34	Tracing coco de mer's reproductive history: Pollen and nutrient limitations reduce fecundity. <i>Ecology and Evolution</i> , 2017, 7, 7765-7776.	1.9	7
35	Restoration of Degraded Alpine Meadows Improves Pollination Network Robustness and Function in the Tibetan Plateau. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	7
36	Keeping it in the family: strong fine-scale genetic structure and inbreeding in <i>Lodoicea maldivica</i> , the largest-seeded plant in the world. <i>Conservation Genetics</i> , 2017, 18, 1317-1329.	1.5	6

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37	Identification of sex-linked markers in the sexually cryptic coco de mer: are males and females produced in equal proportions?. <i>AoB PLANTS</i> , 2020, 12, plz079.	2.3	5
38	Development of 12 Polymorphic Microsatellite Loci for the Endangered Seychelles Palm <i>Lodoicea maldivica</i> (Arecaceae). <i>Applications in Plant Sciences</i> , 2016, 4, 1500119.	2.1	4
39	Seed dispersal by frugivores from forest remnants promotes the regeneration of adjacent invaded forests in an oceanic island. <i>Restoration Ecology</i> , 0, , .	2.9	4
40	Speciation history and species-delimitation within the Seychelles Bronze geckos, <i>Ailuronyx</i> spp.: molecular and morphological evidence. <i>Biological Journal of the Linnean Society</i> , 2016, , .	1.6	2
41	Biological Invasions and Ant-Flower Networks on Islands. , 2017, , 267-289.		2
42	Development of thirteen polymorphic microsatellite markers for the Seychelles endangered and endemic jellyfish tree <i>Medusagyne oppositifolia</i> (Medusagynaceae). <i>Conservation Genetics Resources</i> , 2010, 2, 173-175.	0.8	1
43	Development of polymorphic microsatellite markers of the Seychelles endemic tree <i>Glionnetia sericea</i> (Rubiaceae). <i>Conservation Genetics Resources</i> , 2012, 4, 239-241.	0.8	1