Graeme Cumming

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4156960/publications.pdf

Version: 2024-02-01

222 papers	18,177 citations	22099 59 h-index	14702 127 g-index
250 all docs	250 docs citations	250 times ranked	21172 citing authors

#	Article	IF	Citations
1	Global warming and recurrent mass bleaching of corals. Nature, 2017, 543, 373-377.	13.7	2,363
2	Coral reefs in the Anthropocene. Nature, 2017, 546, 82-90.	13.7	1,329
3	Scenario Planning: a Tool for Conservation in an Uncertain World. Conservation Biology, 2003, 17, 358-366.	2.4	1,068
4	Trade-offs across Space, Time, and Ecosystem Services. Ecology and Society, 2006, 11, .	1.0	951
5	Resilience Management in Social-ecological Systems: a Working Hypothesis for a Participatory Approach. Ecology and Society, 2002, 6, .	0.9	880
6	Scale Mismatches in Social-Ecological Systems: Causes, Consequences, and Solutions. Ecology and Society, 2006, 11, .	1.0	692
7	HABITAT LOSS, TROPHIC COLLAPSE, AND THE DECLINE OF ECOSYSTEM SERVICES. Ecology, 2006, 87, 1915-1924.	1.5	458
8	An Exploratory Framework for the Empirical Measurement of Resilience. Ecosystems, 2005, 8, 975-987.	1.6	410
9	Implications of agricultural transitions and urbanization for ecosystem services. Nature, 2014, 515, 50-57.	13.7	402
10	Getting the measure of ecosystem services: a socialâ€“ecological approach. Frontiers in Ecology and the Environment, 2013, 11, 268-273.	1.9	330
11	Compensatory dynamics are rare in natural ecological communities. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3273-3277.	3.3	264
12	Impacts of the coronavirus pandemic on biodiversity conservation. Biological Conservation, 2020, 246, 108571.	1.9	264
13	Spatial resilience: integrating landscape ecology, resilience, and sustainability. Landscape Ecology, 2011, 26, 899-909.	1.9	230
14	Resilience, experimentation, and scale mismatches in social-ecological landscapes. Landscape Ecology, 2013, 28, 1139-1150.	1.9	197
15	Parasite biodiversity faces extinction and redistribution in a changing climate. Science Advances, 2017, 3, e1602422.	4.7	194
16	Key knowledge gaps to achieve global sustainability goals. Nature Sustainability, 2019, 2, 1115-1121.	11.5	193
17	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. Biological Conservation, 2019, 236, 604-615.	1.9	175
18	Understanding protected area resilience: a multiâ€scale, socialâ€ecological approach. Ecological Applications, 2015, 25, 299-319.	1.8	173

#	Article	IF	Citations
19	Climate change, ecosystems and abrupt change: science priorities. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190105.	1.8	169
20	Quantifying spatial resilience. Journal of Applied Ecology, 2016, 53, 625-635.	1.9	165
21	Improving network approaches to the study of complex socialâ€“ecological interdependencies. Nature Sustainability, 2019, 2, 551-559.	11.5	154
22	A Systems Model Approach to Determining Resilience Surrogates for Case Studies. Ecosystems, 2005, 8, 945-957.	1.6	145
23	Unifying Research on Socialâ€“Ecological Resilience and Collapse. Trends in Ecology and Evolution, 2017, 32, 695-713.	4.2	142
24	Change and Identity in Complex Systems. Ecology and Society, 2005, 10, .	1.0	130
25	Protected areas as socialâ€ecological systems: perspectives from resilience and socialâ€ecological systems theory. Ecological Applications, 2017, 27, 1709-1717.	1.8	130
26	Multiple states in river and lake ecosystems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 635-645.	1.8	124
27	Getting the most out of atlas data. Diversity and Distributions, 2010, 16, 363-375.	1.9	121
28	Ungulate community structure and ecological processes: body size, hoof area and trampling in African savannas. Oecologia, 2003, 134, 560-568.	0.9	120
29	COMPARING CLIMATE AND VEGETATION AS LIMITING FACTORS FOR SPECIES RANGES OF AFRICAN TICKS. Ecology, 2002, 83, 255-268.	1.5	119
30	First application of satellite telemetry to track African strawâ€coloured fruit bat migration. Journal of Zoology, 2008, 275, 172-176.	0.8	119
31	Spatial Resilience in Social-Ecological Systems. , 2011, , .		117
32	Soft Systems Thinking and Social Learning for Adaptive Management. Conservation Biology, 2012, 26, 13-20.	2.4	116
33	When, Where, and How Nature Matters for Ecosystem Services: Challenges for the Next Generation of Ecosystem Service Models. BioScience, 2017, 67, 820-833.	2.2	114
34	Using between-model comparisons to fine-tune linear models of species ranges. Journal of Biogeography, 2000, 27, 441-455.	1.4	112
35	Network analysis in conservation biogeography: challenges and opportunities. Diversity and Distributions, 2010, 16, 414-425.	1.9	109
36	Assessing Future Ecosystem Services: a Case Study of the Northern Highlands Lake District, Wisconsin. Ecology and Society, 2003, 7, .	0.9	109

#	Article	IF	Citations
37	Realizing resilience for decision-making. Nature Sustainability, 2019, 2, 907-913.	11.5	108
38	Roads as Drivers of Change: Trajectories across the Triâ€'National Frontier in MAP, the Southwestern Amazon. Remote Sensing, 2011, 3, 1047-1066.	1.8	107
39	Rainfall, food abundance and timing of parturition in African bats. Oecologia, 1997, 111, 309-317.	0.9	97
40	Food availability and annual migration of the strawâ€colored fruit bat (Eidolon helvum). Journal of Zoology, 2006, 268, 35-44.	0.8	95
41	Linking economic growth pathways and environmental sustainability by understanding development as alternate socialâ€"ecological regimes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9533-9538.	3.3	91
42	Trade-Offs Between Sprinting and Clinging Ability in Kenyan Chameleons. Functional Ecology, 1993, 7, 281.	1.7	90
43	Using habitat models to map diversity: pan-African species richness of ticks (Acari: Ixodida). Journal of Biogeography, 2000, 27, 425-440.	1.4	89
44	Managing for resilience. Wildlife Biology, 2011, 17, 337-349.	0.6	89
45	Understanding the ecological drivers of avian influenza virus infection in wildfowl: a continental-scale study across Africa. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1131-1141.	1.2	89
46	Do the large termite mounds of Macrotermes concentrate micronutrients in addition to macronutrients in nutrient-poor African savannas?. Soil Biology and Biochemistry, 2014, 68, 95-105.	4.2	87
47	Bridge hosts, a missing link for disease ecology in multi-host systems. Veterinary Research, 2015, 46, 83.	1.1	87
48	Heterarchies: Reconciling Networks and Hierarchies. Trends in Ecology and Evolution, 2016, 31, 622-632.	4.2	87
49	Cultural Ecosystem Services in Protected Areas: Understanding Bundles, Tradeâ€Offs, and Synergies. Conservation Letters, 2017, 10, 440-450.	2.8	85
50	THE IMPACT OF LOW-HEAD DAMS ON FISH SPECIES RICHNESS IN WISCONSIN, USA. , 2004, 14, 1495-1506.		83
51	CONVERSION OR CONSERVATION? UNDERSTANDING WETLAND CHANGE IN NORTHWEST COSTA RICA. , 2008, 18, 49-63.		83
52	Host distributions do not limit the species ranges of most African ticks (Acari: Ixodida). Bulletin of Entomological Research, 1999, 89, 303-327.	0.5	80
53	The role of waterbirds in the dispersal of aquatic alien and invasive species. Diversity and Distributions, 2015, 21, 744-754.	1.9	80
54	Twenty years of rest returns grazing potential, but not palatable plant diversity, to Karoo rangeland, South Africa. Journal of Applied Ecology, 2010, 47, 859-867.	1.9	78

#	Article	IF	Citations
55	The relevance and resilience of protected areas in the Anthropocene. Anthropocene, 2016, 13, 46-56.	1.6	77
56	COMPARING CLIMATE AND VEGETATION AS LIMITING FACTORS FOR SPECIES RANGES OF AFRICAN TICKS. , 2002, 83, 255.		76
57	Host preference in African ticks (Acari: Ixodida): a quantitative data set. Bulletin of Entomological Research, 1998, 88, 379-406.	0.5	75
58	African Bats: Evolution of Reproductive Patterns and Delays. Quarterly Review of Biology, 1997, 72, 253-274.	0.0	72
59	A Review of Social Dilemmas and Socialâ€Ecological Traps in Conservation and Natural Resource Management. Conservation Letters, 2018, 11, e12376.	2.8	70
60	Advancing understanding of natural resource governance: a post-Ostrom research agenda. Current Opinion in Environmental Sustainability, 2020, 44, 26-34.	3.1	67
61	Will climate change affect ectoparasite species ranges?. Global Ecology and Biogeography, 2006, 15, 486-497.	2.7	66
62	Termite mounds as islands: woody plant assemblages relative to termitarium size and soil properties. Journal of Vegetation Science, 2013, 24, 702-711.	1.1	63
63	Artificial wetlands and surrounding habitats provide important foraging habitat for bats in agricultural landscapes in the Western Cape, South Africa. Biological Conservation, 2013, 164, 30-38.	1.9	62
64	Contrasting spatial patterns of taxonomic and functional richness offer insights into potential loss of ecosystem services. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1683-1692.	1.8	61
65	The Ecology of Influenza A Viruses in Wild Birds in Southern Africa. EcoHealth, 2011, 8, 4-13.	0.9	59
66	Habitat Use and Life History as Predictors of Bird Responses to Habitat Change. Conservation Biology, 2008, 22, 151-162.	2.4	58
67	Termite Mounds Increase Functional Diversity of Woody Plants in African Savannas. Ecosystems, 2014, 17, 808-819.	1.6	58
68	Effectiveness of Africa's tropical protected areas for maintaining forest cover. Conservation Biology, 2017, 31, 559-569.	2.4	57
69	Field work ethics in biological research. Biological Conservation, 2016, 203, 268-271.	1.9	56
70	New Directions for Understanding the Spatial Resilience of Socialâ€“Ecological Systems. Ecosystems, 2017, 20, 649-664.	1.6	56
71	Foraging guild membership explains variation in waterbird responses to the hydrological regime of an aridâ€region floodâ€pulse river in Namibia. Freshwater Biology, 2012, 57, 1202-1213.	1.2	55
72	Regional problems need integrated solutions: Pest management and conservation biology in agroecosystems. Biological Conservation, 2006, 131, 533-543.	1.9	54

#	Article	IF	Citations
73	Biodiversity Mapping in a Tropical West African Forest with Airborne Hyperspectral Data. PLoS ONE, 2014, 9, e97910.	1.1	54
74	Large termitaria act as refugia for tall trees, deadwood and cavity-using birds in a miombo woodland. Landscape Ecology, 2011, 26, 439-448.	1.9	52
75	Marine fisheries and future ocean conflict. Fish and Fisheries, 2018, 19, 798-806.	2.7	52
76	Global biodiversity scenarios and landscape ecology. Landscape Ecology, 2007, 22, 671-685.	1.9	49
77	Bats and the Loss of Tree Canopy in African Woodlands. Conservation Biology, 1998, 12, 399-407.	2.4	49
78	Phylogenetic Analysis of Influenza A Viruses (H6N8, H1N8, H4N2, H9N2, H10N7) Isolated from Wild Birds, Ducks, and Ostriches in South Africa from 2007 to 2009. Avian Diseases, 2010, 54, 313-322.	0.4	47
79	The confounding influence of homogenising invasive species in a globally endangered and largely urban biome: Does habitat quality dominate avian biodiversity?. Biological Conservation, 2010, 143, 768-777.	1.9	46
80	Communities in context: the influences of multiscale environmental variation on local ant community structure. Landscape Ecology, 2008, 23, 313-325.	1.9	44
81	Quantitative comparison and selection of home range metrics for telemetry data. Diversity and Distributions, 2012, 18, 1057-1065.	1.9	43
82	Beyond the reef: The widespread use of nonâ€reef habitats by coral reef fishes. Fish and Fisheries, 2019, 20, 903-920.	2.7	43
83	Are Existing Global Scenarios Consistent with Ecological Feedbacks?. Ecosystems, 2005, 8, 143-152.	1.6	40
84	Escaping the flames: large termitaria as refugia from fire in miombo woodland. Landscape Ecology, 2013, 28, 1505-1516.	1.9	40
85	Patchy delivery of functions undermines functional redundancy in a high diversity system. Functional Ecology, 2019, 33, 1144-1155.	1.7	39
86	Persistence of Low Pathogenic Avian Influenza Virus in Waterfowl in a Southern African Ecosystem. EcoHealth, 2011, 8, 109-115.	0.9	38
87	Urbanization alters ecosystem service preferences in a Small Island Developing State. Ecosystem Services, 2020, 43, 101109.	2.3	38
88	Investigating Avian Influenza Infection Hotspots in Old-World Shorebirds. PLoS ONE, 2012, 7, e46049.	1.1	37
89	Towards a unification of movement ecology and biogeography: conceptual framework and a case study on Afrotropical ducks. Journal of Biogeography, 2012, 39, 1401-1411.	1.4	36
90	Pathogens, disease, and the social-ecological resilience of protected areas. Ecology and Society, 2016, 21, .	1.0	35

#	Article	IF	Citations
91	Money and motives: an organizational ecology perspective on private land conservation. Biological Conservation, 2016, 197, 108-115.	1.9	34
92	Scale dependency in effectiveness, isolation, and socialâ€ecological spillover of protected areas. Conservation Biology, 2016, 30, 846-855.	2.4	34
93	Crossâ€scale feedbacks and scale mismatches as influences on cultural services and the resilience of protected areas. Ecological Applications, 2015, 25, 11-23.	1.8	33
94	The relevance of spatial variation in ecotourism attributes for the economic sustainability of protected areas. Ecosphere, 2016, 7, e01207.	1.0	33
95	Privately protected areas provide key opportunities for the regional persistence of largeâ€and mediumâ€sized mammals. Journal of Applied Ecology, 2019, 56, 537-546.	1.9	33
96	Aldo Leopoldâ€™s Land Health from a Resilience Point of View: Self-renewal Capacity of Socialâ€“Ecological Systems. EcoHealth, 2012, 9, 278-287.	0.9	32
97	Humanityâ€™s distance to nature: time for environmental austerity?. Landscape Ecology, 2016, 31, 1645-1651.	1.9	32
98	Feedbacks as a bridging concept for advancing transdisciplinary sustainability research. Current Opinion in Environmental Sustainability, 2017, 26-27, 114-119.	3.1	32
99	Seed dispersal by waterbirds in southern Africa: comparing the roles of ectozoochory and endozoochory. Freshwater Biology, 2016, 61, 349-361.	1.2	30
100	Comparing Ecosystem Service Preferences between Urban and Rural Dwellers. BioScience, 2019, 69, 108-116.	2.2	30
101	Assessing the broad-scale impact of agriculturally transformed and protected area landscapes on avian taxonomic and functional richness. Biological Conservation, 2009, 142, 2593-2601.	1.9	28
102	Estimating Dynamic Risk Factors for Pathogen Transmission Using Community-Level Bird Census Data at the Wildlife/Domestic Interface. Ecology and Society, 2010, 15, .	1.0	28
103	Susceptibility and Status of Avian Influenza in Ostriches. Avian Diseases, 2016, 60, 286.	0.4	28
104	Manager strategies and user demands: Determinants of cultural ecosystem service bundles on private protected areas. Ecosystem Services, 2017, 28, 228-237.	2.3	28
105	Habitat Shape, Species Invasions, and Reserve Design: Insights from Simple Models. Ecology and Society, 2002, 6, .	0.9	27
106	Spatial complexity in fragmenting Amazonian rainforests: Do feedbacks from edge effects push forests towards an ecological threshold?. Ecological Complexity, 2012, 11, 67-74.	1.4	26
107	More than just a corridor: A suburban river catchment enhances bird functional diversity. Landscape and Urban Planning, 2017, 157, 331-342.	3.4	26
108	Negative relationships between species richness and temporal variability are common but weak in natural systems. Ecology, 2018, 99, 2592-2604.	1.5	26

#	Article	IF	Citations
109	Networks of wildlife translocations in developing countries: an emerging conservation issue?. Frontiers in Ecology and the Environment, 2013, 11, 243-250.	1.9	25
110	Avian malaria prevalence and mosquito abundance in the Western Cape, South Africa. Malaria Journal, 2013, 12, 370.	0.8	25
111	Woody species composition in an African savanna: determined by centuries of termite activity but modulated by 50Âyears of ungulate herbivory. Journal of Vegetation Science, 2016, 27, 824-833.	1.1	25
112	Landscape sustainability and the landscape ecology of institutions. Landscape Ecology, 2020, 35, 2613-2628.	1.9	25
113	Seed traits and bird species influence the dispersal parameters of wetland plants. Freshwater Biology, 2016, 61, 1157-1170.	1.2	24
114	Quantifying network resilience: comparison before and after a major perturbation shows strengths andÂlimitations of network metrics. Journal of Applied Ecology, 2016, 53, 636-645.	1.9	24
115	Managing cross-scale dynamics in marine conservation: Pest irruptions and lessons from culling of crown-of-thorns starfish (Acanthaster spp.). Biological Conservation, 2019, 238, 108211.	1.9	24
116	Wild Bird Movements and Avian Influenza Risk Mapping in Southern Africa. Ecology and Society, 2008, 13, .	1.0	23
117	The resilience of big river basins. Water International, 2011, 36, 63-95.	0.4	23
118	Termite mounds mitigate against 50Âyears of herbivore-induced reduction of functional diversity of savanna woody plants. Landscape Ecology, 2015, 30, 2161-2174.	1.9	23
119	A socialâ€“ecological approach to landscape epidemiology: geographic variation and avian influenza. Landscape Ecology, 2015, 30, 963-985.	1.9	23
120	Linking Spatial and Temporal Variation at Multiple Scales in a Heterogeneous Landscapeâ^—. Professional Geographer, 2006, 58, 406-420.	1.0	22
121	The role of waterbirds in the dispersal of freshwater cladocera and bryozoa in southern Africa. African Zoology, 2015, 50, 307-311.	0.2	22
122	Reconciling community ecology and ecosystem services: Cultural services and benefits from birds in South African National Parks. Ecosystem Services, 2017, 28, 219-227.	2.3	22
123	Theoretical Frameworks for the Analysis of Socialâ€“Ecological Systems. Global Environmental Studies, 2014, , 3-24.	0.2	22
124	Host associations, biogeography, and phylogenetics of avian malaria in southern African waterfowl. Parasitology, 2013, 140, 193-201.	0.7	21
125	Recurrent Mass-Bleaching and the Potential for Ecosystem Collapse on Australiaâ€™s Great Barrier Reef. Ecological Studies, 2021, , 265-289.	0.4	21
126	Empirical analysis suggests continuous and homogeneous circulation of Newcastle disease virus in a wide range of wild bird species in Africa. Epidemiology and Infection, 2015, 143, 1292-1303.	1.0	20

#	Article	IF	Citations
127	Exploring the environmental drivers of waterfowl movement in arid landscapes using first-passage time analysis. Movement Ecology, 2016, 4, 8.	1.3	20
128	Understanding Spatial Variation in the Drivers of Nature-based Tourism and Their Influence on the Sustainability of Private Land Conservation. Ecological Economics, 2017, 140, 225-234.	2.9	20
129	Mantis movements by night and the interactions of sympatric bats and mantises. Canadian Journal of Zoology, 1996, 74, 1771-1774.	0.4	19
130	Evolution, Ecology, and Multimodal Distributions of Body Size. Ecosystems, 2002, 5, 705-711.	1.6	18
131	Food Webs and Disease: Is Pathogen Diversity Limited by Vector Diversity?. EcoHealth, 2006, 3, 163-170.	0.9	18
132	Can waterbirds with different movement, dietary and foraging functional traits occupy similar ecological niches?. Landscape Ecology, 2017, 32, 265-278.	1.9	18
133	Domestic mammals facilitate tick-borne pathogen transmission networks in South African wildlife. Biological Conservation, 2018, 221, 228-236.	1.9	18
134	The dynamics of proclaimed privately protected areas in South Africa over 83 years. Conservation Letters, 2019, 12, e12644.	2.8	18
135	Bats and the Loss of Tree Canopy in African Woodlands. Conservation Biology, 1998, 12, 399-407.	2.4	17
136	Host Specificity And Co-Speciation In Avian Haemosporidia In The Western Cape, South Africa. PLoS ONE, 2014, 9, e86382.	1.1	17
137	Multi-scale network analysis shows scale-dependency of significance of individual protected areas for connectivity. Landscape Ecology, 2016, 31, 761-774.	1.9	17
138	Tracking Socioeconomic Vulnerability Using Network Analysis: Insights from an Avian Influenza Outbreak in an Ostrich Production Network. PLoS ONE, 2014, 9, e86973.	1.1	17
139	Predators on private land: broad-scale socioeconomic interactions influence large predator management. Ecology and Society, 2016, 21, .	1.0	16
140	The contribution of land tenure diversity to the spatial resilience of protected area networks. People and Nature, 2019, 1, 331-346.	1.7	16
141	Identification of a spatially efficient portfolio of priority conservation sites in marine and estuarine areas of Florida. Aquatic Conservation: Marine and Freshwater Ecosystems, 2009, 19, 408-420.	0.9	15
142	Phenotypic flexibility of a southern African duck Alopochen aegyptiaca during moult: do northern hemisphere paradigms apply?. Journal of Avian Biology, 2010, 41, 558-564.	0.6	15
143	On the relevance of abundance and spatial pattern for interpretations of hostâ€“parasite association data. Bulletin of Entomological Research, 2004, 94, 401-409.	0.5	14
144	Risk Mapping for Avian Influenza: a Social–Ecological Problem. Ecology and Society, 2010, 15, .	1.0	14

#	Article	IF	Citations
145	Scale mismatches and reflexive law. Ecology and Society, 2013, 18, .	1.0	14
146	The relevance of socioeconomic interactions for the resilience of protected area networks. Ecosphere, 2015, 6, 1-14.	1.0	14
147	Analysis of large new South African dataset using two host-specificity indices shows generalism in both adult and larval ticks of mammals. Parasitology, 2016, 143, 366-373.	0.7	14
148	Positives and pathologies of natural resource management on private landâ€conservation areas. Conservation Biology, 2017, 31, 707-717.	2.4	14
149	Drivers of compliance monitoring in forest commons. Nature Sustainability, 2021, 4, 450-456.	11.5	14
150	Ecosystem services, wellâ€being benefits and urbanization associations in a Small Island Developing State. People and Nature, 2021, 3, 391-404.	1.7	14
151	Responses of an African wading bird community to resource pulses are related to foraging guild and foodâ€web position. Freshwater Biology, 2013, 58, 79-87.	1.2	12
152	Satellite Telemetry of Afrotropical Ducks: Methodological Details and Assessment of Success Rates. African Zoology, 2011, 46, 425-434.	0.2	11
153	Linking avian communities and avian influenza ecology in southern Africa using epidemiological functional groups. Veterinary Research, 2012, 43, 73.	1.1	11
154	Urban land use does not limit weaver bird movements between wetlands in Cape Town, South Africa. Biological Conservation, 2015, 187, 230-239.	1.9	11
155	Applied research for enhancing human well-being and environmental stewardship: using complexity thinking in Southern Africa. Ecology and Society, 2015, 20, .	1.0	11
156	Traps and transformations influencing the financial viability of tourism on privateâ€land conservation areas. Conservation Biology, 2018, 32, 424-436.	2.4	10
157	Defining cultural functional groups based on perceived traits assigned to birds. Ecosystem Services, 2020, 44, 101138.	2.3	10
158	Characterizing land tenure dynamics by comparing spatial and temporal variation at multiple scales. Landscape and Urban Planning, 2007, 83, 219-227.	3.4	9
159	Satellite telemetry of Afrotropical ducks: methodological details and assessment of success rates. African Zoology, 2011, 46, 425-434.	0.2	9
160	Timing and location of reproduction in African waterfowl: an overview of >100Âyears of nest records. Ecology and Evolution, 2016, 6, 631-646.	0.8	9
161	Defining functional groups using dietary data: Quantitative comparison suggests functional classification for seed-dispersing waterfowl. Basic and Applied Ecology, 2016, 17, 333-343.	1.2	9
162	Broadening our horizons: seascape use by coral reef-associated fishes in Kavieng, Papua New Guinea, is common and diverse. Coral Reefs, 2020, 39, 1187-1197.	0.9	9

#	Article	IF	Citations
163	Spatiotemporal determinants of seasonal gleaning. People and Nature, 2021, 3, 376-390.	1.7	9
164	Landscape structure influences avian malaria ecology in the Western Cape, South Africa. Landscape Ecology, 2013, 28, 2019-2028.	1.9	8
165	Spatial and environmental processes show temporal variation in the structuring of waterbird metacommunities. Ecosphere, 2016, 7, e01451.	1.0	8
166	Integration of private land conservation areas in a network of statutory protected areas: Implications for sustainability. Biological Conservation, 2016, 200, 200-206.	1.9	8
167	How flexible are habitat specialists? Short-term space use in obligate coral-dwelling damselfishes. Reviews in Fish Biology and Fisheries, 2021, 31, 381-398.	2.4	8
168	Determinants, outcomes, and feedbacks associated with microeconomic adaptation to climate change. Regional Environmental Change, 2022, 22, 1.	1.4	8
169	Host use does not clarify the evolutionary history of African ticks (Acari: Ixodoidea). African Zoology, 2000, 35, 43-50.	0.2	7
170	A study of moult-site fidelity in Egyptian geese,Alopochen aegyptiaca, in South Africa. African Zoology, 2013, 48, 240-249.	0.2	7
171	Geographic variation in factors that influence timing of moult and breeding in waterfowl. Zoology, 2017, 122, 100-106.	0.6	7
172	Host community heterogeneity and the expression of host specificity in avian haemosporidia in the Western Cape, South Africa. Parasitology, 2018, 145, 1876-1883.	0.7	7
173	Urbanization affects how people perceive and benefit from ecosystem service bundles in coastal communities of the Global South. Ecosystems and People, 2021, 17, 57-68.	1.3	7
174	Historical influences dominate the composition of regenerating plant communities in abandoned citrus groves in north-central Florida. Landscape Ecology, 2009, 24, 957-970.	1.9	6
175	A Dynamical Approach to Ecosystem Identity. , 2011, , 201-218.		6
176	Influence of moult and location on patterns of daily movement by Egyptian Geese in South Africa. Emu, 2014, 114, 23-29.	0.2	6
177	Genetic and paleomodelling evidence of the population expansion of the cattle egret Bubulcus ibis in Africa during the climatic oscillations of the Late Pleistocene. Journal of Avian Biology, 2016, 47, 846-857.	0.6	6
178	Cross-scale and social-ecological changes constitute main threats to private land conservation in South Africa. Journal of Environmental Management, 2020, 274, 111235.	3.8	6
179	Quantifying Social-Ecological Scale Mismatches Suggests People Should Be Managed at Broader Scales Than Ecosystems. One Earth, 2020, 3, 251-259.	3.6	6
180	Deforestation and economic growth trends on oceanic islands highlight the need for meso-scale analysis and improved mid-range theory in conservation. Ecology and Society, 2020, 25, .	1.0	6

#	Article	IF	Citations
181	The influence of landscape context on the production of cultural ecosystem services. Landscape Ecology, 2022, 37, 883-894.	1.9	6
182	The utility of covariances: a response to Ranta et al. Oikos, 2008, 117, 1912-1913.	1.2	5
183	Solving the challenges of monitoring mobile populations: insights from studies of waterbirds in southern Africa. Ostrich, 2015, 86, 169-178.	0.4	5
184	Perceived availability and access limitations to ecosystem service well-being benefits increase in urban areas. Ecology and Society, 2020, 25, .	1.0	5
185	The role of socio-demographic characteristics in mediating relationships between people and nature. Ecology and Society, 2021, 26, .	1.0	5
186	Identifying predictors of international fisheries conflict. Fish and Fisheries, 2021, 22, 834-850.	2.7	5
187	Birds as key vectors for the dispersal of some alien species: Further thoughts. Diversity and Distributions, 2017, 23, 577-580.	1.9	4
188	Understanding regulatory frameworks for large marine protected areas: Permits of the Great Barrier Reef Marine Park. Biological Conservation, 2019, 237, 3-11.	1.9	4
189	Point counts outperform line transects when sampling birds along routes in South African protected areas. African Zoology, 2019, 54, 187-198.	0.2	4
190	Avian haemosporidians in the cattle egret (Bubulcus ibis) from central-western and southern Africa: High diversity and prevalence. PLoS ONE, 2019, 14, e0212425.	1.1	4
191	Social adaptation can reduce the strength of socialâ€“ecological feedbacks from ecosystem degradation. People and Nature, 2022, 4, 856-865.	1.7	4
192	Spatial Resilience in Networks. , 2011, , 121-142.		3
193	Body Mass and Pectoral Muscle Size Changes in African Waterfowl During Moult. African Journal of Wildlife Research, 2017, 47, 24.	0.2	3
194	A framework for testing assumptions about foraging scales, body mass, and niche separation using telemetry data. Ecology and Evolution, 2017, 7, 5276-5284.	0.8	3
195	Strong population structure and limited gene flow between Yellow-billed Ducks and Mallards in southern Africa. Condor, 2019, , .	0.7	3
196	Current themes and recent advances in modelling species occurrences. F1000 Biology Reports, 2009, 1, 94.	4.0	3
197	Social and temporal dynamics mediate the distribution of ecosystem service benefits from a small-scale fishery. Ecosystems and People, 2022, 18, 15-30.	1.3	3
198	Measures of "Eroading" Ecology. Frontiers in Ecology and the Environment, 2003, 1, 233.	1.9	2

#	Article	IF	Citations
199	A Comparison of Techniques Employed in Detection of Avian Malaria Infection, South Africa. African Zoology, 2013, 48, 309-317.	0.2	2
200	Testing epidemiological functional groups as predictors of avian haemosporidia patterns in southern Africa. Ecosphere, 2016, 7, e01225.	1.0	2
201	Why Global Scenarios Need Ecology. Frontiers in Ecology and the Environment, 2003, 1, 322.	1.9	2
202	Conceptual Background on Social-Ecological Systems and Resilience. , 2011, , 7-33.		1
203	A Theoretical Framework for the Analysis of Spatial Resilience. , 2011, , 35-66.		1
204	Spatial Resilience and Landscape Analysis. , 2011, , 143-170.		1
205	A Study of Moult-Site Fidelity in Egyptian Geese,Alopochen aegyptiaca, in South Africa. African Zoology, 2013, 48, 240-249.	0.2	1
206	Divergence and gene flow in the globally distributed blueâ€winged ducks. Journal of Avian Biology, 2017, 48, 640-649.	0.6	1
207	Reply to Oâ€™Sullivan: Wicked problems demand sophisticated understandings of complexity and feedbacks, not focus on a single variable. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11202-E11203.	3.3	1
208	Using a multi-isotope approach to understand waterfowl movement in southern Africa. Condor, 2019, 121, .	0.7	1
209	Understanding aridâ€region waterbird community dynamics during lake dryâ€downs. Ecosphere, 2021, 12, e03668.	1.0	1
210	Spatial Resilience in Case Studies of SESs. , 2011, , 205-229.		1
211	A mechanistic framework for social-ecological mismatches. National Science Review, 0, , .	4.6	1
212	Spatial Resilience, Landscape Experiments, and Fragmentation. , 2011, , 171-184.		0
213	Response to Kabisch and Colleagues. BioScience, 2018, 68, 167-168.	2.2	0
214	Propagation of atmospheric condition parameter uncertainty in measurements of landscape heterogeneity. International Journal of Remote Sensing, 2021, 42, 8345-8364.	1.3	0
215	Spatial Resilience and Fragmentation in Social Systems. , 2011, , 185-204.		0
216	Introduction to Mechanistic Spatial Models for Social-Ecological Systems. , 2011, , 67-85.		0

#	Article	IF	Citations
217	Spatial Models in Ecology and Spatial Resilience. , 2011, , 87-120.		0
218	Introducing Spatial Resilience. , 2011, , 1-5.		0
219	Synthesis and Conclusions. , 2011, , 231-245.		0
220	Understanding pathogen transmission dynamics in waterbird communities: At what scale should interactions be studied?. South African Journal of Science, 2011, 107, .	0.3	0
221	Translocation experiment gives new insights into the navigation capacity of an African duck. Diversity and Distributions, 0, , .	1.9	0
222	Insights from twenty years of comparative research in Pacific Large Ocean States. Ecosystems and People, 2022, 18, 410-429.	1.3	0