

Richard M Cowling

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163
papers

11,533
citations

53
h-index

105
g-index

165
ext. papers

12,809
ext. citations

5.7
avg, IF

6.23
L-index

#	Paper	IF	Citations
163	Effectiveness of the global protected area network in representing species diversity. <i>Nature</i> , 2004 , 428, 640-3	50.4	941
162	Conservation planning in a changing world. <i>Trends in Ecology and Evolution</i> , 2007 , 22, 583-92	10.9	717
161	Plant diversity in mediterranean-climate regions. <i>Trends in Ecology and Evolution</i> , 1996 , 11, 362-6	10.9	700
160	Preserving the evolutionary potential of floras in biodiversity hotspots. <i>Nature</i> , 2007 , 445, 757-60	50.4	637
159	Knowing but not doing: selecting priority conservation areas and the research-implementation gap. <i>Conservation Biology</i> , 2008 , 22, 610-7	6	543
158	An operational model for mainstreaming ecosystem services for implementation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9483-8	11.5	450
157	An operational model for implementing conservation action. <i>Conservation Biology</i> , 2006 , 20, 408-19	6	297
156	Integrating ecosystem services into conservation assessments: A review. <i>Ecological Economics</i> , 2007 , 63, 714-721	5.6	235
155	Current patterns of habitat transformation and future threats to biodiversity in terrestrial ecosystems of the Cape Floristic Region, South Africa. <i>Biological Conservation</i> , 2003 , 112, 63-85	6.2	205
154	Designing large-scale conservation corridors for pattern and process. <i>Conservation Biology</i> , 2006 , 20, 549-61	6	197
153	Predicting the Landscape-Scale Distribution of Alien Plants and Their Threat to Plant Diversity. <i>Conservation Biology</i> , 1999 , 13, 303-313	6	188
152	Fusion or failure? The future of conservation biology. <i>Conservation Biology</i> , 2006 , 20, 692-5	6	186
151	Rainfall reliability, a neglected factor in explaining convergence and divergence of plant traits in fire-prone mediterranean-climate ecosystems. <i>Global Ecology and Biogeography</i> , 2005 , 14, 509-519	6.1	177
150	Designing systematic conservation assessments that promote effective implementation: best practice from South Africa. <i>Conservation Biology</i> , 2006 , 20, 739-50	6	166
149	Mapping human and social dimensions of conservation opportunity for the scheduling of conservation action on private land. <i>Conservation Biology</i> , 2010 , 24, 1348-58	6	158
148	Explaining the uniqueness of the Cape flora: incorporating geomorphic evolution as a factor for explaining its diversification. <i>Molecular Phylogenetics and Evolution</i> , 2009 , 51, 64-74	4.1	151
147	Rivers in peril inside and outside protected areas: a systematic approach to conservation assessment of river ecosystems. <i>Diversity and Distributions</i> , 2007 , 13, 341-352	5	139

146	Mediterranean Biomes: Evolution of Their Vegetation, Floras, and Climate. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016 , 47, 383-407	13.5	138
145	Systematic conservation planning products for land-use planning: Interpretation for implementation. <i>Biological Conservation</i> , 2005 , 125, 441-458	6.2	136
144	Modeling Invasive Plant Spread: The Role of Plant-Environment Interactions and Model Structure. <i>Ecology</i> , 1996 , 77, 2043-2054	4.6	134
143	Progress and challenges in freshwater conservation planning. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009 , 19, 474-485	2.6	133
142	USING A DYNAMIC LANDSCAPE MODEL FOR PLANNING THE MANAGEMENT OF ALIEN PLANT INVASIONS 2000 , 10, 1833-1848		131
141	Effectiveness of land classes as surrogates for species in conservation planning for the Cape Floristic Region. <i>Biological Conservation</i> , 2003 , 112, 45-62	6.2	125
140	Conservation planning as a transdisciplinary process. <i>Conservation Biology</i> , 2010 , 24, 957-65	6	119
139	Let the locals lead. <i>Nature</i> , 2009 , 462, 280-1	50.4	116
138	Embracing opportunism in the selection of priority conservation areas. <i>Conservation Biology</i> , 2007 , 21, 1124-6	6	116
137	Identifying spatial components of ecological and evolutionary processes for regional conservation planning in the Cape Floristic Region, South Africa. <i>Diversity and Distributions</i> , 2003 , 9, 191-210	5	113
136	The current configuration of protected areas in the Cape Floristic Region, South Africa: Conservation bias and representation of biodiversity patterns and processes. <i>Biological Conservation</i> , 2003 , 112, 129-145	6.2	104
135	Valuation of Ecosystem Services. <i>BioScience</i> , 1996 , 46, 184-189	5.7	99
134	Neutral ecological theory reveals isolation and rapid speciation in a biodiversity hot spot. <i>Science</i> , 2005 , 309, 1722-5	33.3	95
133	Fragmentation of South African renosterveld shrublands: effects on plant community structure and conservation implications. <i>Biological Conservation</i> , 1999 , 90, 103-111	6.2	94
132	The role of private conservation areas in biodiversity representation and target achievement within the Little Karoo region, South Africa. <i>Biological Conservation</i> , 2009 , 142, 446-454	6.2	86
131	Options for the conservation of large and medium-sized mammals in the Cape Floristic Region hotspot, South Africa. <i>Biological Conservation</i> , 2003 , 112, 169-190	6.2	85
130	Predicting patterns of plant species richness in megadiverse South Africa. <i>Ecography</i> , 2006 , 29, 733-744	6.5	84
129	Extinction risk and diversification are linked in a plant biodiversity hotspot. <i>PLoS Biology</i> , 2011 , 9, e1000620	6.2	83

128	An ecological economic simulation model of mountain fynbos ecosystems. <i>Ecological Economics</i> , 1997 , 22, 155-169	5.6	83
127	Validation of a spatial simulation model of a spreading alien plant population. <i>Journal of Applied Ecology</i> , 2001 , 38, 571-584	5.8	83
126	Variation in plant diversity in mediterranean-climate ecosystems: the role of climatic and topographical stability. <i>Journal of Biogeography</i> , 2015 , 42, 552-564	4.1	79
125	An overview of the Cape geophytes. <i>Biological Journal of the Linnean Society</i> , 2006 , 87, 27-43	1.9	79
124	Nature Conservation Requires More than a Passion for Species. <i>Conservation Biology</i> , 2004 , 18, 1674-1676		79
123	What enables local governments to mainstream climate change adaptation? Lessons learned from two municipal case studies in the Western Cape, South Africa. <i>Climate and Development</i> , 2015 , 7, 60-70	4.4	76
122	Coexistence of succulent tree aloes: partitioning of bird pollinators by floral traits and flowering phenology. <i>Oikos</i> , 2008 , 117, 875-882	4	72
121	Protecting plants from elephants: botanical reserve scenarios within the Addo Elephant National Park, South Africa. <i>Biological Conservation</i> , 2001 , 102, 191-203	6.2	71
120	Evaluating the cost-effectiveness of invasive alien plant clearing: A case study from South Africa. <i>Biological Conservation</i> , 2012 , 155, 128-135	6.2	67
119	Species richness of alien plants in South Africa: Environmental correlates and the relationship with indigenous plant species richness ¹ Guest Editor: Claude Lavoie.. <i>Ecoscience</i> , 2005 , 12, 391-402	1.1	67
118	Land managers' willingness-to-sell defines conservation opportunity for protected area expansion. <i>Biological Conservation</i> , 2011 , 144, 2623-2630	6.2	66
117	Expanding protected areas beyond their terrestrial comfort zone: Identifying spatial options for river conservation. <i>Biological Conservation</i> , 2009 , 142, 1605-1616	6.2	66
116	Fossil evidence for a hyperdiverse sclerophyll flora under a non-Mediterranean-type climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 3423-8	11.5	62
115	Rate of Carbon Sequestration at Two Thicket Restoration Sites in the Eastern Cape, South Africa. <i>Restoration Ecology</i> , 2006 , 14, 38-49	3.1	61
114	Stochastic species turnover and stable coexistence in a species-rich, fire-prone plant community. <i>PLoS ONE</i> , 2007 , 2, e938	3.7	59
113	Strontium isotope investigation of ungulate movement patterns on the Pleistocene Paleo-Agulhas Plain of the Greater Cape Floristic Region, South Africa. <i>Quaternary Science Reviews</i> , 2016 , 141, 65-84	3.9	58
112	Safeguarding biodiversity and ecosystem services in the Little Karoo, South Africa. <i>Conservation Biology</i> , 2010 , 24, 1021-30	6	57
111	Patterns of geophyte diversity and storage organ size in the winter-rainfall region of southern Africa. <i>Diversity and Distributions</i> , 2005 , 11, 101-109	5	56

110	Fire and Plant Diversification in Mediterranean-Climate Regions. <i>Frontiers in Plant Science</i> , 2018 , 9, 851	6.2	52
109	Ecological and phylogenetic patterns of carbon isotope discrimination in the winter-rainfall flora of the Richtersveld, South Africa. <i>Plant Ecology</i> , 1999 , 142, 133-148	1.7	52
108	Improving the Key Biodiversity Areas Approach for Effective Conservation Planning. <i>BioScience</i> , 2007 , 57, 256-261	5.7	51
107	Walking in STEP: Lessons for linking spatial prioritisations to implementation strategies. <i>Biological Conservation</i> , 2011 , 144, 202-211	6.2	50
106	Insect diversity in Cape fynbos and neighbouring South African vegetation. <i>Global Ecology and Biogeography</i> , 2006 , 15, 445-451	6.1	50
105	Reserve systems for limestone endemic flora of the Cape Lowland Fynbos: Iterative versus linear programming. <i>Biological Conservation</i> , 1996 , 77, 53-62	6.2	50
104	On the Nature of Gondwanan Species Flocks: Diversity of Proteaceae in Mediterranean South-western Australia and South Africa. <i>Australian Journal of Botany</i> , 1998 , 46, 335	1.2	49
103	Designing a conservation area network that supports the representation and persistence of freshwater biodiversity. <i>Freshwater Biology</i> , 2011 , 56, 106-124	3.1	46
102	Stone Age people in a changing South African Greater Cape Floristic Region 2014 , 164-199		45
101	Paleodistribution modeling in archaeology and paleoanthropology. <i>Quaternary Science Reviews</i> , 2015 , 110, 1-14	3.9	44
100	Fire season effects on the recruitment of non-sprouting serotinous Proteaceae in the eastern (bimodal rainfall) fynbos biome, South Africa. <i>Austral Ecology</i> , 2008 , 33, 119-127	1.5	41
99	Change the IUCN protected area categories to reflect biodiversity outcomes. <i>PLoS Biology</i> , 2008 , 6, e66	9.7	41
98	A dynamic ecological-economic model as a tool for conflict resolution in an invasive-alien-plant, biological control and native-plant scenario. <i>Ecological Economics</i> , 1997 , 22, 141-154	5.6	39
97	A new research strategy for integrating studies of paleoclimate, paleoenvironment, and paleoanthropology. <i>Evolutionary Anthropology</i> , 2015 , 24, 62-72	4.7	38
96	Predicting willingness-to-sell and its utility for assessing conservation opportunity for expanding protected area networks. <i>Conservation Letters</i> , 2010 , 3, 332-339	6.9	38
95	Dissecting the plant-insect diversity relationship in the Cape. <i>Molecular Phylogenetics and Evolution</i> , 2009 , 51, 94-9	4.1	37
94	How much evolutionary history in a 10 x 10 m plot?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 1143-8	4.4	37
93	Landscape fragmentation in South Coast Renosterveld, South Africa, in relation to rainfall and topography. <i>Austral Ecology</i> , 2000 , 25, 179-186	1.5	37

92	Comment on "Neutral ecological theory reveals isolation and rapid speciation in a biodiversity hot spot". <i>Science</i> , 2006 , 311, 610	33.3	36
91	Let's Get Serious About Human Behavior and Conservation. <i>Conservation Letters</i> , 2014 , 7, 147-148	6.9	35
90	Coexistence of Banksia species in southwestern Australia: the role of regional and local processes. <i>Journal of Vegetation Science</i> , 1995 , 6, 329-342	3.1	35
89	The Role of Regeneration Stages in the Distribution of Edaphically Restricted Fynbos Proteaceae. <i>Ecology</i> , 1993 , 74, 1490-1499	4.6	35
88	Ecological research and conservation management in the Cape Floristic Region between 1945 and 2015: History, current understanding and future challenges. <i>Transactions of the Royal Society of South Africa</i> , 2016 , 71, 207-303	1	35
87	Return rates from intertidal foraging from Blombos Cave to Pinnacle Point: Understanding early human economies. <i>Journal of Human Evolution</i> , 2016 , 92, 101-115	3.1	31
86	Historical fire regimes in a poorly understood, fire-prone ecosystem: eastern coastal fynbos. <i>International Journal of Wildland Fire</i> , 2013 , 22, 277	3.2	31
85	Modern soil phytolith assemblages used as proxies for Paleoscape reconstruction on the south coast of South Africa. <i>Quaternary International</i> , 2017 , 434, 160-179	2	30
84	The Last Glacial Maximum distribution of South African subtropical thicket inferred from community distribution modelling. <i>Journal of Biogeography</i> , 2013 , 40, 310-322	4.1	30
83	Devising appropriate policies and instruments in support of private conservation areas: lessons learned from the Klein Karoo, South Africa. <i>Conservation Biology</i> , 2010 , 24, 470-8	6	30
82	Downscaling Last Glacial Maximum climate over southern Africa. <i>Quaternary Science Reviews</i> , 2019 , 226, 105879	3.9	29
81	Landscapes, rock types, and climate of the Greater Cape Floristic Region 2014 , 26-46		28
80	The Palaeo-Agulhas Plain: Temporal and spatial variation in an extraordinary extinct ecosystem of the Pleistocene of the Cape Floristic Region. <i>Quaternary Science Reviews</i> , 2020 , 235, 106161	3.9	27
79	Indigenous edible plant use by contemporary Khoe-San descendants of South Africa's Cape South Coast. <i>South African Journal of Botany</i> , 2016 , 102, 60-69	2.9	27
78	Evaluating private land conservation in the Cape Lowlands, South Africa. <i>Conservation Biology</i> , 2010 , 24, 1182-9	6	27
77	Biodiversity in South African fynbos and Mediterranean heathland. <i>Journal of Vegetation Science</i> , 2001 , 12, 867-874	3.1	27
76	Past approaches and future challenges to the management of fire and invasive alien plants in the new Garden Route National Park. <i>South African Journal of Science</i> , 2011 , 107,	1.3	27
75	Community-level assessment of freezing tolerance: frost dictates the biome boundary between Albany subtropical thicket and Nama-Karoo in South Africa. <i>Journal of Biogeography</i> , 2015 , 42, 167-178	4.1	26

74	Late Pleistocene records of speleothem stable isotopic compositions from Pinnacle Point on the South African south coast. <i>Quaternary Research</i> , 2019 , 91, 265-288	1.9	26
73	Geological and soil maps of the Palaeo-Agulhas Plain for the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2020 , 235, 105858	3.9	26
72	A New Pleistocene Hominin Tracksite from the Cape South Coast, South Africa. <i>Scientific Reports</i> , 2018 , 8, 3772	4.9	25
71	Lightning and fire weather in eastern coastal fynbos shrublands: seasonality and long-term trends. <i>International Journal of Wildland Fire</i> , 2013 , 22, 288	3.2	25
70	Using counterfactuals to evaluate the cost-effectiveness of controlling biological invasions 2016 , 26, 475-83		25
69	Patterns of endemism in the limestone flora of South African lowland fynbos. <i>Biodiversity and Conservation</i> , 1996 , 5, 55-73	3.4	24
68	Proteaceae juvenile periods and post-fire recruitment as indicators of minimum fire return interval in eastern coastal fynbos. <i>Applied Vegetation Science</i> , 2013 , 16, 84-94	3.3	23
67	Opportunities and challenges for mainstreaming ecosystem-based adaptation in local government: evidence from the Western Cape, South Africa. <i>Environment, Development and Sustainability</i> , 2015 , 17, 1121-1140	4.5	23
66	Invest in opportunity, not inventory of hotspots. <i>Conservation Biology</i> , 2010 , 24, 633-5	6	23
65	Describing a drowned Pleistocene ecosystem: Last Glacial Maximum vegetation reconstruction of the Palaeo-Agulhas Plain. <i>Quaternary Science Reviews</i> , 2020 , 235, 105866	3.9	23
64	Hydrological responses of a valley-bottom wetland to land-use/land-cover change in a South African catchment: making a case for wetland restoration. <i>Restoration Ecology</i> , 2015 , 23, 829-841	3.1	22
63	Spontaneous Return of Biodiversity in Restored Subtropical Thicket: <i>Portulacaria afra</i> as an Ecosystem Engineer. <i>Restoration Ecology</i> , 2013 , 21, 736-744	3.1	22
62	Abiotic determinants of the fynbos/succulent karoo boundary, South Africa. <i>Journal of Vegetation Science</i> , 2001 , 12, 75-80	3.1	22
61	Challenges to the 'new' rangeland science. <i>Trends in Ecology and Evolution</i> , 2000 , 15, 303-304	10.9	22
60	Levyns Law: explaining the evolution of a remarkable longitudinal gradient in Cape plant diversity. <i>Transactions of the Royal Society of South Africa</i> , 2017 , 72, 184-201	1	21
59	Cenozoic assembly of the Greater Cape flora 2014 , 93-118		21
58	Vegetation types of the Greater Cape Floristic Region 2014 , 1-25		20
57	Phytoliths in plants from the south coast of the Greater Cape Floristic Region (South Africa). <i>Review of Palaeobotany and Palynology</i> , 2017 , 245, 69-84	1.7	19

56	Foraging potential of underground storage organ plants in the southern Cape, South Africa. <i>Journal of Human Evolution</i> , 2016 , 101, 79-89	3.1	19
55	Investigating species-level flammability across five biomes in the Eastern Cape, South Africa. <i>South African Journal of Botany</i> , 2015 , 101, 32-39	2.9	19
54	The Challenges of Alleviating Poverty through Ecological Restoration: Insights from South Africa's Working for Water Program. <i>Restoration Ecology</i> , 2013 , 21, 544-550	3.1	19
53	Responses of South African land-use planning stakeholders to the New Ecological Paradigm and the Inclusion of Nature in Self scales: Assessment of their potential as components of social assessments for conservation projects. <i>Biological Conservation</i> , 2014 , 180, 206-213	6.2	18
52	Strategic conservation interventions in a region of high biodiversity and high vulnerability: a case study from the Agulhas Plain at the southern tip of Africa. <i>Oryx</i> , 1999 , 33, 256	1.5	18
51	Seasonal availability of edible underground and aboveground carbohydrate resources to human foragers on the Cape south coast, South Africa. <i>PeerJ</i> , 2016 , 4, e1679	3.1	17
50	Comparison of climate and environment on the edge of the Palaeo-Agulhas Plain to the Little Karoo (South Africa) in Marine Isotope Stages 5B as indicated by speleothems. <i>Quaternary Science Reviews</i> , 2020 , 235, 105803	3.9	17
49	Testing large-scale conservation corridors designed for patterns and processes: comparative phylogeography of three tree species. <i>Diversity and Distributions</i> , 2013 , 19, 1418-1428	5	15
48	Active restoration of woody canopy dominants in degraded South African semi-arid thicket is neither ecologically nor economically feasible. <i>Applied Vegetation Science</i> , 2012 , 15, 26-34	3.3	15
47	The road to sustainability must bridge three great divides. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1185, 225-36	6.5	15
46	Extinction of the blue antelope <i>Hippotragus leucophaeus</i> : modeling predicts non-viable global population size as the primary driver. <i>Biodiversity and Conservation</i> , 2009 , 18, 3235-3242	3.4	15
45	Modern vegetation at the Klasies River archaeological sites, Tsitsikamma coast, south-eastern Cape, South Africa: a reference collection. <i>Plant Ecology and Evolution</i> , 2017 , 150, 13-34	1.6	14
44	Palaeoenvironments during a terminal Oligocene or early Miocene transgression in a fluvial system at the southwestern tip of Africa. <i>Global and Planetary Change</i> , 2017 , 150, 1-23	4.2	13
43	Clearing the Mud from the Conservation Opportunity Debate: Reply to Pressey and Bottrill. <i>Conservation Biology</i> , 2008 , 22, 1346-1348	6	13
42	Palaeoenvironments and plant availability during MIS 6 to MIS 3 on the edge of the Palaeo-Agulhas Plain (south coast, South Africa) as indicated by phytolith analysis at Pinnacle Point. <i>Quaternary Science Reviews</i> , 2020 , 235, 105667	3.9	13
41	Pleistocene vertebrate tracksites on the Cape south coast of South Africa and their potential palaeoecological implications. <i>Quaternary Science Reviews</i> , 2020 , 235, 105857	3.9	13
40	Non-linearities, synergisms and plant extinctions in South African fynbos and Australian kwongan. <i>Biodiversity and Conservation</i> , 1996 , 5, 1035-1046	3.4	12
39	Pleistocene range dynamics in the eastern Greater Cape Floristic Region: A case study of the Little Karoo endemic <i>Berkheya cuneata</i> (Asteraceae). <i>South African Journal of Botany</i> , 2013 , 88, 401-413	2.9	11

38	Revisiting monophyly in <i>Haworthia Duval</i> (Asphodelaceae): Incongruence, hybridization and contemporary speciation. <i>Taxon</i> , 2011 , 60, 1001-1014	0.8	11
37	Biodiversity and ecosystem processes: Opportunities in Mediterranean-type ecosystems. <i>Trends in Ecology and Evolution</i> , 1993 , 8, 79-81	10.9	11
36	Using social marketing concepts to promote the integration of systematic conservation plans in land-use planning in South Africa. <i>Oryx</i> , 2014 , 48, 71-79	1.5	10
35	Fire severity effects on resprouting of subtropical dune thicket of the Cape Floristic Region. <i>PeerJ</i> , 2020 , 8, e9240	3.1	10
34	A fiery past: A comparison of glacial and contemporary fire regimes on the Palaeo-Agulhas Plain, Cape Floristic Region. <i>Quaternary Science Reviews</i> , 2020 , 235, 106059	3.9	10
33	Contemporary and historical impacts of megaherbivores on the population structure of tree euphorbias in South African subtropical thicket. <i>African Journal of Ecology</i> , 2010 , 48, 135-145	0.8	9
32	Plant richness, turnover, and evolutionary diversity track gradients of stability and ecological opportunity in a megadiversity center. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20027-20037	11.5	9
31	Return rates from plant foraging on the Cape south coast: Understanding early human economies. <i>Quaternary Science Reviews</i> , 2020 , 235, 106129	3.9	8
30	How Fast Can Carbon Be Sequestered When Restoring Degraded Subtropical Thicket?. <i>Restoration Ecology</i> , 2014 , 22, 571-573	3.1	8
29	An investigation of topo-moisture gradients in the eastern Karoo, South Africa, and the identification of factors responsible for species turnover. <i>Journal of Arid Environments</i> , 1994 , 26, 135-147	2.5	7
28	Taxonomic, biological and geographical traits of species in a coastal dune flora in the southeastern Cape Floristic Region: regional and global comparisons. <i>PeerJ</i> , 2019 , 7, e7336	3.1	7
27	Conserving the Cape Floristic Region 2014 , 321-336		7
26	Evolutionary Diversity Patterns in the Cape Flora of South Africa 2018 , 167-187		7
25	What predicts the richness of seeder and resprouter species in fire-prone Cape fynbos: Rainfall reliability or vegetation density?. <i>Austral Ecology</i> , 2018 , 43, 614-622	1.5	6
24	Site selection for subtropical thicket restoration: mapping cold-air pooling in the South African sub-escarpment lowlands. <i>PeerJ</i> , 2020 , 8, e8980	3.1	6
23	Plant diversity of Holocene dune landscapes in the Cape Floristic Region: The legacy of Pleistocene sea-level dynamics. <i>Quaternary Science Reviews</i> , 2020 , 235, 106058	3.9	6
22	Expert-derived monitoring thresholds for impacts of megaherbivores on vegetation cover in a protected area. <i>Journal of Environmental Management</i> , 2016 , 177, 298-305	7.9	6
21	Aboveground biomass and carbon pool estimates of <i>Portulacaria afra</i> (spekboom)-rich subtropical thicket with species-specific allometric models. <i>Forest Ecology and Management</i> , 2019 , 448, 11-21	3.9	5

20	Biomass of large herbivores in South African subtropical thicket. <i>African Journal of Ecology</i> , 2014 , 52, 577-580	0.8	5
19	Feeding ecology and sexual dimorphism in a speciose flower beetle clade (Hopliini: Scarabaeidae). <i>PeerJ</i> , 2018 , 6, e4632	3.1	5
18	Lottery coexistence models extended to plants with disjoint generations. <i>Journal of Vegetation Science</i> , 1995 , 6, 161-168	3.1	4
17	Biodiversity and conservation on Table Mountain and the Cape Peninsula. <i>Biodiversity and Conservation</i> , 1996 , 5, 525-526	3.4	4
16	Vegetation responses to season of fire in an aseasonal, fire-prone fynbos shrubland. <i>PeerJ</i> , 2017 , 5, e35911	3.1	4
15	A biome-wide experiment to assess the effects of propagule size and treatment on the survival of <i>Portulacaria afra</i> (spekboom) truncheons planted to restore degraded subtropical thicket of South Africa. <i>PLoS ONE</i> , 2021 , 16, e0250256	3.7	3
14	Fire-mediated germination syndromes in <i>Leucadendron</i> (Proteaceae) and their functional correlates. <i>Oecologia</i> , 2021 , 196, 589-604	2.9	3
13	Is biodiversity underestimated by classical herbarium-based taxonomy? A multi-disciplinary case study in <i>Satyrium</i> (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2020 , 194, 342-357	2.2	1
12	Impact of graminoid cover on postfire growth of nonsprouting <i>Protea</i> seedlings in the eastern Fynbos Biome of South Africa. <i>African Journal of Ecology</i> , 2011 , 49, 51-55	0.8	1
11	Plant invaders: The threat to natural ecosystems. <i>Trends in Ecology and Evolution</i> , 1995 , 10, 508-509	10.9	1
10	The Influence of Regional Phenomena on an Emerging Global Ecology. <i>Global Ecology and Biogeography Letters</i> , 1996 , 5, 63		1
9	Landscape fragmentation in South Coast Renosterveld, South Africa, in relation to rainfall and topography 2000 , 25, 179		1
8	Protecting and preserving South African aeolianite surfaces from graffiti. <i>Koedoe</i> , 2021 , 63,	1.1	1
7	Evolutionary stability, landscape heterogeneity, and human land-usage shape population genetic connectivity in the Cape Floristic Region biodiversity hotspot. <i>Evolutionary Applications</i> , 2021 , 14, 1109-1123	4.8	1
6	Herbivory and misidentification of target habitat constrain region-wide restoration success of spekboom () in South African subtropical succulent thicket. <i>PeerJ</i> , 2021 , 9, e11944	3.1	1
5	The composition, geography, biology and assembly of the coastal flora of the Cape Floristic Region. <i>PeerJ</i> , 2021 , 9, e11916	3.1	1
4	Pre- and post-fire architectural guilds of subtropical dune thicket species in the southeastern Cape Floristic Region. <i>Journal of Vegetation Science</i> , 2021 , 32, e13079	3.1	1
3	Multi-decadal vegetation change in dune vegetation of the south-eastern Cape Floristic Region: Is thicket expansion without fire inevitable?. <i>South African Journal of Botany</i> , 2021 , 142, 73-81	2.9	1

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|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 2 | The response of geophytes to continuous human foraging on the Cape south coast, South Africa and its implications for early hunter-gatherer mobility patterns.. <i>PeerJ</i> , 2022 , 10, e13066 | 3.1 | 0 |
| 1 | Impending local extinction of <i>Aloe ferox</i> Mill. populations in the absence of elephants and black rhinos?. <i>African Journal of Ecology</i> , 2016 , 54, 504-506 | 0.8 | |