

Richard M Cowling

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

14,093
citations

25034

57
h-index

22166

113
g-index

165
all docs

165
docs citations

165
times ranked

13639
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of the global protected area network in representing species diversity. <i>Nature</i> , 2004, 428, 640-643.	27.8	1,149
2	Conservation planning in a changing world. <i>Trends in Ecology and Evolution</i> , 2007, 22, 583-592.	8.7	842
3	Plant diversity in mediterranean-climate regions. <i>Trends in Ecology and Evolution</i> , 1996, 11, 362-366.	8.7	823
4	Preserving the evolutionary potential of floras in biodiversity hotspots. <i>Nature</i> , 2007, 445, 757-760.	27.8	787
5	Knowing But Not Doing: Selecting Priority Conservation Areas and the Research-Implementation Gap. <i>Conservation Biology</i> , 2008, 22, 610-617.	4.7	664
6	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, 9483-9488.	7.1	518
7	An Operational Model for Implementing Conservation Action. <i>Conservation Biology</i> , 2006, 20, 408-419.	4.7	342
8	Integrating ecosystem services into conservation assessments: A review. <i>Ecological Economics</i> , 2007, 63, 714-721.	5.7	292
9	Designing Large-Scale Conservation Corridors for Pattern and Process. <i>Conservation Biology</i> , 2006, 20, 549-561.	4.7	238
10	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.	4.1	232
11	Predicting the Landscape-Scale Distribution of Alien Plants and Their Threat to Plant Diversity. <i>Conservation Biology</i> , 1999, 13, 303-313.	4.7	220
12	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.	5.8	216
13	Fusion or Failure? The Future of Conservation Biology. <i>Conservation Biology</i> , 2006, 20, 692-695.	4.7	214
14	Modeling Invasive Plant Spread: The Role of Plant-Environment Interactions and Model Structure. <i>Ecology</i> , 1996, 77, 2043-2054.	3.2	191
15	Mediterranean Biomes: Evolution of Their Vegetation, Floras, and Climate. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 383-407.	8.3	184
16	Designing Systematic Conservation Assessments that Promote Effective Implementation: Best Practice from South Africa. <i>Conservation Biology</i> , 2006, 20, 739-750.	4.7	180
17	Mapping Human and Social Dimensions of Conservation Opportunity for the Scheduling of Conservation Action on Private Land. <i>Conservation Biology</i> , 2010, 24, 1348-1358.	4.7	176
18	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.	2.7	174

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19	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.	4.1	173
20	Progress and challenges in freshwater conservation planning. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, 474-485.	2.0	169
21	USING A DYNAMIC LANDSCAPE MODEL FOR PLANNING THE MANAGEMENT OF ALIEN PLANT INVASIONS. , 2000, 10, 1833-1848.		154
22	Systematic conservation planning products for land-use planning: Interpretation for implementation. <i>Biological Conservation</i> , 2005, 125, 441-458.	4.1	152
23	Effectiveness of land classes as surrogates for species in conservation planning for the Cape Floristic Region. <i>Biological Conservation</i> , 2003, 112, 45-62.	4.1	136
24	Conservation Planning as a Transdisciplinary Process. <i>Conservation Biology</i> , 2010, 24, 957-965.	4.7	136
25	Embracing Opportunism in the Selection of Priority Conservation Areas. <i>Conservation Biology</i> , 2007, 21, 1124-1126.	4.7	133
26	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.	4.1	130
27	Let the locals lead. <i>Nature</i> , 2009, 462, 280-281.	27.8	130
28	Valuation of Ecosystem Services. <i>BioScience</i> , 1996, 46, 184-189.	4.9	126
29	Neutral Ecological Theory Reveals Isolation and Rapid Speciation in a Biodiversity Hot Spot. <i>Science</i> , 2005, 309, 1722-1725.	12.6	123
30	The current configuration of protected areas in the Cape Floristic Region, South Africaâ€™ reservation bias and representation of biodiversity patterns and processes. <i>Biological Conservation</i> , 2003, 112, 129-145.	4.1	119
31	Extinction Risk and Diversification Are Linked in a Plant Biodiversity Hotspot. <i>PLoS Biology</i> , 2011, 9, e1000620.	5.6	112
32	Fragmentation of South African renosterveld shrublands: effects on plant community structure and conservation implications. <i>Biological Conservation</i> , 1999, 90, 103-111.	4.1	104
33	Variation in plant diversity in mediterraneanâ€™climate ecosystems: the role of climatic and topographical stability. <i>Journal of Biogeography</i> , 2015, 42, 552-564.	3.0	104
34	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.	4.1	100
35	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.	4.1	99
36	An ecological economic simulation model of mountain fynbos ecosystems. <i>Ecological Economics</i> , 1997, 22, 155-169.	5.7	97

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37	Predicting patterns of plant species richness in megadiverse South Africa. <i>Ecography</i> , 2006, 29, 733-744.	4.5	96
38	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.	3.9	96
39	An overview of the Cape geophytes. <i>Biological Journal of the Linnean Society</i> , 2006, 87, 27-43.	1.6	95
40	Validation of a spatial simulation model of a spreading alien plant population. <i>Journal of Applied Ecology</i> , 2001, 38, 571-584.	4.0	90
41	Expanding protected areas beyond their terrestrial comfort zone: Identifying spatial options for river conservation. <i>Biological Conservation</i> , 2009, 142, 1605-1616.	4.1	90
42	Protecting plants from elephants: botanical reserve scenarios within the Addo Elephant National Park, South Africa. <i>Biological Conservation</i> , 2001, 102, 191-203.	4.1	89
43	Nature Conservation Requires More than a Passion for Species. <i>Conservation Biology</i> , 2004, 18, 1674-1676.	4.7	87
44	Coexistence of succulent tree aloes: partitioning of bird pollinators by floral traits and flowering phenology. <i>Oikos</i> , 2008, 117, 875-882.	2.7	86
45	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.	3.0	82
46	Fire and Plant Diversification in Mediterranean-Climate Regions. <i>Frontiers in Plant Science</i> , 2018, 9, 851.	3.6	81
47	Evaluating the cost-effectiveness of invasive alien plant clearing: A case study from South Africa. <i>Biological Conservation</i> , 2012, 155, 128-135.	4.1	74
48	Species richness of alien plants in South Africa: Environmental correlates and the relationship with indigenous plant species richness. <i>Ecoscience</i> , 2005, 12, 391-402.	1.4	72
49	Rate of Carbon Sequestration at Two Thicket Restoration Sites in the Eastern Cape, South Africa. <i>Restoration Ecology</i> , 2006, 14, 38-49.	2.9	72
50	Land managers's™ willingness-to-sell defines conservation opportunity for protected area expansion. <i>Biological Conservation</i> , 2011, 144, 2623-2630.	4.1	72
51	Title is missing!. <i>Plant Ecology</i> , 1999, 142, 133-148.	1.6	71
52	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, 3423-3428.	7.1	70
53	Stone Age people in a changing South African Greater Cape Floristic Region. , 2014, , 164-199.		67
54	Stochastic Species Turnover and Stable Coexistence in a Species-Rich, Fire-Prone Plant Community. <i>PLoS ONE</i> , 2007, 2, e938.	2.5	67

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55	Safeguarding Biodiversity and Ecosystem Services in the Little Karoo, South Africa. <i>Conservation Biology</i> , 2010, 24, 1021-1030.	4.7	66
56	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.	4.1	64
57	Improving the Key Biodiversity Areas Approach for Effective Conservation Planning. <i>BioScience</i> , 2007, 57, 256-261.	4.9	62
58	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.	0.6	61
59	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.	3.0	59
60	Designing a conservation area network that supports the representation and persistence of freshwater biodiversity. <i>Freshwater Biology</i> , 2011, 56, 106-124.	2.4	58
61	Insect diversity in Cape fynbos and neighbouring South African vegetation. <i>Global Ecology and Biogeography</i> , 2006, 15, 445-451.	5.8	56
62	Walking in STEP: Lessons for linking spatial prioritisations to implementation strategies. <i>Biological Conservation</i> , 2011, 144, 202-211.	4.1	54
63	Downscaling Last Glacial Maximum climate over southern Africa. <i>Quaternary Science Reviews</i> , 2019, 226, 105879.	3.0	54
64	Reserve systems for limestone endemic flora of the Cape Lowland Fynbos: Iterative versus linear programming. <i>Biological Conservation</i> , 1996, 77, 53-62.	4.1	53
65	Change the IUCN Protected Area Categories to Reflect Biodiversity Outcomes. <i>PLoS Biology</i> , 2008, 6, e66.	5.6	53
66	Paleodistribution modeling in archaeology and paleoanthropology. <i>Quaternary Science Reviews</i> , 2015, 110, 1-14.	3.0	52
67	A new research strategy for integrating studies of paleoclimate, paleoenvironment, and paleoanthropology. <i>Evolutionary Anthropology</i> , 2015, 24, 62-72.	3.4	50
68	Let's Get Serious About Human Behavior and Conservation. <i>Conservation Letters</i> , 2014, 7, 147-148.	5.7	48
69	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.	5.7	47
70	How much evolutionary history in a 10 ⁴ –10 ⁶ m ² plot?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1143-1148.	2.6	46
71	Landscape fragmentation in South Coast Renosterveld, South Africa, in relation to rainfall and topography. <i>Austral Ecology</i> , 2000, 25, 179-186.	1.5	45
72	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	44

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73	Dissecting the plant–insect diversity relationship in the Cape. <i>Molecular Phylogenetics and Evolution</i> , 2009, 51, 94-99.	2.7	44
74	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.	1.1	44
75	The Role of Regeneration Stages in the Distribution of Edaphically Restricted Fynbos Proteaceae. <i>Ecology</i> , 1993, 74, 1490-1499.	3.2	43
76	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.	2.5	43
77	Geological and soil maps of the Palaeo-Agulhas Plain for the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2020, 235, 105858.	3.0	42
78	Comment on "Neutral Ecological Theory Reveals Isolation and Rapid Speciation in a Biodiversity Hot Spot". <i>Science</i> , 2006, 311, 610b-610b.	12.6	41
79	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.	1.5	41
80	Landscapes, rock types, and climate of the Greater Cape Floristic Region. , 2014, , 26-46.		41
81	Predicting willingness-to-sell and its utility for assessing conservation opportunity for expanding protected area networks. <i>Conservation Letters</i> , 2010, 3, 332-339.	5.7	40
82	The Last Glacial Maximum distribution of South African subtropical thicket inferred from community distribution modelling. <i>Journal of Biogeography</i> , 2013, 40, 310-322.	3.0	40
83	Historical fire regimes in a poorly understood, fire-prone ecosystem: eastern coastal fynbos. <i>International Journal of Wildland Fire</i> , 2013, 22, 277.	2.4	39
84	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.	2.6	39
85	Describing a drowned Pleistocene ecosystem: Last Glacial Maximum vegetation reconstruction of the Palaeo-Agulhas Plain. <i>Quaternary Science Reviews</i> , 2020, 235, 105866.	3.0	39
86	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.	5.0	37
87	Coexistence of Banksia species in southwestern Australia: the role of regional and local processes. <i>Journal of Vegetation Science</i> , 1995, 6, 329-342.	2.2	36
88	Investigating species-level flammability across five biomes in the Eastern Cape, South Africa. <i>South African Journal of Botany</i> , 2015, 101, 32-39.	2.5	36
89	A New Pleistocene Hominin Tracksite from the Cape South Coast, South Africa. <i>Scientific Reports</i> , 2018, 8, 3772.	3.3	36
90	Vegetation types of the Greater Cape Floristic Region. , 2014, , 1-25.		36

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91	Lightning and fire weather in eastern coastal fynbos shrublands: seasonality and long-term trends. <i>International Journal of Wildland Fire</i> , 2013, 22, 288.	2.4	35
92	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.	1.7	35
93	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, .	0.7	35
94	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, 470-478.	4.7	34
95	Evaluating Private Land Conservation in the Cape Lowlands, South Africa. <i>Conservation Biology</i> , 2010, 24, 1182-1189.	4.7	32
96	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.	3.0	31
97	Using counterfactuals to evaluate the cost-effectiveness of controlling biological invasions. <i>Ecological Applications</i> , 2016, 26, 475-483.	3.8	30
98	Comparison of climate and environment on the edge of the Palaeo-Agulhas Plain to the Little Karoo (South Africa) in Marine Isotope Stages 5-3 as indicated by speleothems. <i>Quaternary Science Reviews</i> , 2020, 235, 105803.	3.0	30
99	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.	1.9	29
100	Spontaneous Return of Biodiversity in Restored Subtropical Thicket: <i>Portulacaria afra</i> as an Ecosystem Engineer. <i>Restoration Ecology</i> , 2013, 21, 736-744.	2.9	29
101	Patterns of endemism in the limestone flora of South African lowland fynbos. <i>Biodiversity and Conservation</i> , 1996, 5, 55-73.	2.6	28
102	Challenges to the "new" rangeland science. <i>Trends in Ecology and Evolution</i> , 2000, 15, 303-304.	8.7	28
103	Biodiversity in South African fynbos and Mediterranean heathland. <i>Journal of Vegetation Science</i> , 2001, 12, 867-874.	2.2	28
104	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.	1.1	28
105	Pleistocene vertebrate tracksites on the Cape south coast of South Africa and their potential palaeoecological implications. <i>Quaternary Science Reviews</i> , 2020, 235, 105857.	3.0	28
106	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.	7.1	28
107	Cenozoic assembly of the Greater Cape flora. , 2014, , 93-118.		27
108	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.	1.5	26

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109	Invest in Opportunity, Not Inventory of Hotspots. <i>Conservation Biology</i> , 2010, 24, 633-635.	4.7	25
110	Foraging potential of underground storage organ plants in the southern Cape, South Africa. <i>Journal of Human Evolution</i> , 2016, 101, 79-89.	2.6	25
111	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.	3.0	25
112	Abiotic determinants of the fynbos/succulent karoo boundary, South Africa. <i>Journal of Vegetation Science</i> , 2001, 12, 75-80.	2.2	24
113	The road to sustainability must bridge three great divides. <i>Annals of the New York Academy of Sciences</i> , 2010, 1185, 225-236.	3.8	24
114	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.	2.9	24
115	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.	2.9	24
116	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.	2.6	23
117	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.	1.0	22
118	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.	4.1	21
119	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.	0.7	21
120	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.	2.0	20
121	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.	4.1	19
122	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.	3.5	19
123	Fire severity effects on resprouting of subtropical dune thicket of the Cape Floristic Region. <i>PeerJ</i> , 2020, 8, e9240.	2.0	18
124	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.	2.5	16
125	Return rates from plant foraging on the Cape south coast: Understanding early human economies. <i>Quaternary Science Reviews</i> , 2020, 235, 106129.	3.0	16
126	Active restoration of woody canopy dominants in degraded southern African semi-arid thicket is neither ecologically nor economically feasible. <i>Applied Vegetation Science</i> , 2012, 15, 26-34.	1.9	15

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127	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.	1.0	14
128	How Fast Can Carbon Be Sequestered When Restoring Degraded Subtropical Thicket?. <i>Restoration Ecology</i> , 2014, 22, 571-573.	2.9	14
129	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.	3.0	14
130	Non-linearities, synergisms and plant extinctions in South African fynbos and Australian kwongan. <i>Biodiversity and Conservation</i> , 1996, 5, 1035-1046.	2.6	13
131	Clearing the Mud from the Conservation Opportunity Debate: Reply to Pressey and Bottrill. <i>Conservation Biology</i> , 2008, 22, 1346-1348.	4.7	13
132	Biodiversity and ecosystem processes: Opportunities in Mediterranean-type ecosystems. <i>Trends in Ecology and Evolution</i> , 1993, 8, 79-81.	8.7	12
133	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.	0.9	12
134	Revisiting monophyly in <i>Haworthia</i> Duval (Asphodelaceae): Incongruence, hybridization and contemporary speciation. <i>Taxon</i> , 2011, 60, 1001-1014.	0.7	12
135	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.	7.8	12
136	Feeding ecology and sexual dimorphism in a speciose flower beetle clade (Hopliini: Scarabaeidae). <i>PeerJ</i> , 2018, 6, e4632.	2.0	12
137	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	11
138	Conserving the Cape Floristic Region. , 2014, , 321-336.		11
139	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.	2.0	11
140	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.	3.0	10
141	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.	2.4	9
142	Fire-mediated germination syndromes in <i>Leucadendron</i> (Proteaceae) and their functional correlates. <i>Oecologia</i> , 2021, 196, 589-604.	2.0	9
143	Lottery coexistence models extended to plants with disjoint generations. <i>Journal of Vegetation Science</i> , 1995, 6, 161-168.	2.2	8
144	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.	3.2	8

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145	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. PLoS ONE, 2021, 16, e0250256.	2.5	8
146	Site selection for subtropical thicket restoration: mapping cold-air pooling in the South African sub-escarpment lowlands. PeerJ, 2020, 8, e8980.	2.0	8
147	Biomass of large herbivores in South African subtropical thicket. African Journal of Ecology, 2014, 52, 577-580.	0.9	7
148	Evolutionary Diversity Patterns in the Cape Flora of South Africa. , 2018, , 167-187.		7
149	Pre- and post-fire architectural guilds of subtropical dune thicket species in the southeastern Cape Floristic Region. Journal of Vegetation Science, 2021, 32, e13079.	2.2	7
150	The composition, geography, biology and assembly of the coastal flora of the Cape Floristic Region. PeerJ, 2021, 9, e11916.	2.0	6
151	Vegetation responses to season of fire in an aseasonal, fire-prone fynbos shrubland. PeerJ, 2017, 5, e3591.	2.0	6
152	Biodiversity and conservation on Table Mountain and the Cape Peninsula. Biodiversity and Conservation, 1996, 5, 525-526.	2.6	5
153	Multi-decadal vegetation change in dune vegetation of the south-eastern Cape Floristic Region: Is thicket expansion without fire inevitable?. South African Journal of Botany, 2021, 142, 73-81.	2.5	5
154	Is biodiversity underestimated by classical herbarium-based taxonomy? A multi-disciplinary case study in <i>Satyrium</i> (Orchidaceae). Botanical Journal of the Linnean Society, 2020, 194, 342-357.	1.6	4
155	Evolutionary stability, landscape heterogeneity, and human land-use shape population genetic connectivity in the Cape Floristic Region biodiversity hotspot. Evolutionary Applications, 2021, 14, 1109-1123.	3.1	4
156	Herbivory and misidentification of target habitat constrain region-wide restoration success of spekboom (<i>Portulacaria afra</i>) in South African subtropical succulent thicket. PeerJ, 2021, 9, e11944.	2.0	3
157	Plant invaders: The threat to natural ecosystems. Trends in Ecology and Evolution, 1995, 10, 508-509.	8.7	2
158	The Influence of Regional Phenomena on an Emerging Global Ecology. Global Ecology and Biogeography Letters, 1996, 5, 63.	0.6	2
159	Protecting and preserving South African aeolianite surfaces from graffiti. Koedoe, 2021, 63, .	0.9	2
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