Richard M Cowling

List of Publications by Year in Descending Order

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	The response of geophytes to continuous human foraging on the Cape south coast, South Africa and its implications for early hunter-gatherer mobility patterns.. *PeerJ*, **2022**, 10, e13066	3.1	0
162	Protecting and preserving South African aeolianite surfaces from graffiti. *Koedoe*, **2021**, 63,	1.1	1
161	A biome-wide experiment to assess the effects of propagule size and treatment on the survival of Portulacaria afra (spekboom) truncheons planted to restore degraded subtropical thicket of South Africa. *PLoS ONE*, **2021**, 16, e0250256	3.7	3
160	Fire-mediated germination syndromes in Leucadendron (Proteaceae) and their functional correlates. *Oecologia*, **2021**, 196, 589-604	2.9	3
159	Evolutionary stability, landscape heterogeneity, and human land-usage shape population genetic connectivity in the Cape Floristic Region biodiversity hotspot. *Evolutionary Applications*, **2021**, 14, 1109-1123	4.8	1
158	Herbivory and misidentification of target habitat constrain region-wide restoration success of spekboom () in South African subtropical succulent thicket. *PeerJ*, **2021**, 9, e11944	3.1	1
157	The composition, geography, biology and assembly of the coastal flora of the Cape Floristic Region. *PeerJ*, **2021**, 9, e11916	3.1	1
156	Pre- and post-fire architectural guilds of subtropical dune thicket species in the southeastern Cape Floristic Region. *Journal of Vegetation Science*, **2021**, 32, e13079	3.1	1
155	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	2.9	1
154	The Palaeo-Agulhas Plain: Temporal and spatial variation in an extraordinary extinct ecosystem of the Pleistocene of the Cape Floristic Region. *Quaternary Science Reviews*, **2020**, 235, 106161	3.9	27
153	Is biodiversity underestimated by classical herbarium-based taxonomy? A multi-disciplinary case study in Satyrium (Orchidaceae). *Botanical Journal of the Linnean Society*, **2020**, 194, 342-357	2.2	1
152	Return rates from plant foraging on the Cape south coast: Understanding early human economies. *Quaternary Science Reviews*, **2020**, 235, 106129	3.9	8
151	Site selection for subtropical thicket restoration: mapping cold-air pooling in the South African sub-escarpment lowlands. *PeerJ*, **2020**, 8, e8980	3.1	6
150	Fire severity effects on resprouting of subtropical dune thicket of the Cape Floristic Region. *PeerJ*, **2020**, 8, e9240	3.1	10
149	A fiery past: A comparison of glacial and contemporary fire regimes on the Palaeo-Agulhas Plain, Cape Floristic Region. *Quaternary Science Reviews*, **2020**, 235, 106059	3.9	10
148	Plant diversity of Holocene dune landscapes in the Cape Floristic Region: The legacy of Pleistocene sea-level dynamics. *Quaternary Science Reviews*, **2020**, 235, 106058	3.9	6
147	Plant richness, turnover, and evolutionary diversity track gradients of stability and ecological opportunity in a megadiversity center. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 20027-20037	11.5	9

146	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. *Quaternary Science Reviews*, **2020**, 235, 105667	3.9	13
145	Pleistocene vertebrate tracksites on the Cape south coast of South Africa and their potential palaeoecological implications. *Quaternary Science Reviews*, **2020**, 235, 105857	3.9	13
144	Describing a drowned Pleistocene ecosystem: Last Glacial Maximum vegetation reconstruction of the Palaeo-Agulhas Plain. *Quaternary Science Reviews*, **2020**, 235, 105866	3.9	23
143	Geological and soil maps of the Palaeo-Agulhas Plain for the Last Glacial Maximum. *Quaternary Science Reviews*, **2020**, 235, 105858	3.9	26
142	Comparison of climate and environment on the edge of the Palaeo-Agulhas Plain to the Little Karoo (South Africa) in Marine Isotope Stages 5 as indicated by speleothems. *Quaternary Science Reviews*, **2020**, 235, 105803	3.9	17
141	Aboveground biomass and carbon pool estimates of Portulacaria afra (spekboom)-rich subtropical thicket with species-specific allometric models. *Forest Ecology and Management*, **2019**, 448, 11-21	3.9	5
140	Downscaling Last Glacial Maximum climate over southern Africa. *Quaternary Science Reviews*, **2019**, 226, 105879	3.9	29
139	Taxonomic, biological and geographical traits of species in a coastal dune flora in the southeastern Cape Floristic Region: regional and global comparisons. *PeerJ*, **2019**, 7, e7336	3.1	7
138	Late Pleistocene records of speleothem stable isotopic compositions from Pinnacle Point on the South African south coast. *Quaternary Research*, **2019**, 91, 265-288	1.9	26
137	A New Pleistocene Hominin Tracksite from the Cape South Coast, South Africa. *Scientific Reports*, **2018**, 8, 3772	4.9	25
136	What predicts the richness of seeder and resprouter species in fire-prone Cape fynbos: Rainfall reliability or vegetation density?. *Austral Ecology*, **2018**, 43, 614-622	1.5	6
135	Fire and Plant Diversification in Mediterranean-Climate Regions. *Frontiers in Plant Science*, **2018**, 9, 851	6.2	52
134	Feeding ecology and sexual dimorphism in a speciose flower beetle clade (Hopliini: Scarabaeidae). *PeerJ*, **2018**, 6, e4632	3.1	5
133	Evolutionary Diversity Patterns in the Cape Flora of South Africa **2018**, 167-187		7
132	Modern soil phytolith assemblages used as proxies for Paleoscape reconstruction on the south coast of South Africa. *Quaternary International*, **2017**, 434, 160-179	2	30
131	Palaeoenvironments during a terminal Oligocene or early Miocene transgression in a fluvial system at the southwestern tip of Africa. *Global and Planetary Change*, **2017**, 150, 1-23	4.2	13
130	Levyns Law: explaining the evolution of a remarkable longitudinal gradient in Cape plant diversity. *Transactions of the Royal Society of South Africa*, **2017**, 72, 184-201	1	21
129	Phytoliths in plants from the south coast of the Greater Cape Floristic Region (South Africa). *Review of Palaeobotany and Palynology*, **2017**, 245, 69-84	1.7	19

128	Modern vegetation at the Klasies River archaeological sites, Tsitsikamma coast, south-eastern Cape, South Africa: a reference collection. *Plant Ecology and Evolution*, **2017**, 150, 13-34	1.6	14
127	Vegetation responses to season of fire in an aseasonal, fire-prone fynbos shrubland. *PeerJ*, **2017**, 5, e3591	3.1	4
126	Foraging potential of underground storage organ plants in the southern Cape, South Africa. *Journal of Human Evolution*, **2016**, 101, 79-89	3.1	19
125	Strontium isotope investigation of ungulate movement patterns on the Pleistocene Paleo-Agulhas Plain of the Greater Cape Floristic Region, South Africa. *Quaternary Science Reviews*, **2016**, 141, 65-84	3.9	58
124	Return rates from intertidal foraging from Blombos Cave to Pinnacle Point: Understanding early human economies. *Journal of Human Evolution*, **2016**, 92, 101-115	3.1	31
123	Indigenous edible plant use by contemporary Khoe-San descendants of South Africa's Cape South Coast. *South African Journal of Botany*, **2016**, 102, 60-69	2.9	27
122	Seasonal availability of edible underground and aboveground carbohydrate resources to human foragers on the Cape south coast, South Africa. *PeerJ*, **2016**, 4, e1679	3.1	17
121	Using counterfactuals to evaluate the cost-effectiveness of controlling biological invasions **2016**, 26, 475-83		25
120	Impending local extinction of Aloe ferox Mill. populations in the absence of elephants and black rhinos?. *African Journal of Ecology*, **2016**, 54, 504-506	0.8	
119	Expert-derived monitoring thresholds for impacts of megaherbivores on vegetation cover in a protected area. *Journal of Environmental Management*, **2016**, 177, 298-305	7.9	6
118	Mediterranean Biomes: Evolution of Their Vegetation, Floras, and Climate. *Annual Review of Ecology, Evolution, and Systematics*, **2016**, 47, 383-407	13.5	138
117	Ecological research and conservation management in the Cape Floristic Region between 1945 and 2015: History, current understanding and future challenges. *Transactions of the Royal Society of South Africa*, **2016**, 71, 207-303	1	35
116	A new research strategy for integrating studies of paleoclimate, paleoenvironment, and paleoanthropology. *Evolutionary Anthropology*, **2015**, 24, 62-72	4.7	38
115	What enables local governments to mainstream climate change adaptation? Lessons learned from two municipal case studies in the Western Cape, South Africa. *Climate and Development*, **2015**, 7, 60-70	4.4	76
114	Community-level assessment of freezing tolerance: frost dictates the biome boundary between Albany subtropical thicket and Nama-Karoo in South Africa. *Journal of Biogeography*, **2015**, 42, 167-178	4.1	26
113	Variation in plant diversity in mediterranean-climate ecosystems: the role of climatic and topographical stability. *Journal of Biogeography*, **2015**, 42, 552-564	4.1	79
112	Hydrological responses of a valley-bottom wetland to land-use/land-cover change in a South African catchment: making a case for wetland restoration. *Restoration Ecology*, **2015**, 23, 829-841	3.1	22
111	Investigating species-level flammability across five biomes in the Eastern Cape, South Africa. *South African Journal of Botany*, **2015**, 101, 32-39	2.9	19

110	Opportunities and challenges for mainstreaming ecosystem-based adaptation in local government: evidence from the Western Cape, South Africa. *Environment, Development and Sustainability*, **2015**, 17, 1121-1140	4.5	23
109	Paleodistribution modeling in archaeology and paleoanthropology. *Quaternary Science Reviews*, **2015**, 110, 1-14	3.9	44
108	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. *Biological Conservation*, **2014**, 180, 206-213	6.2	18
107	How Fast Can Carbon Be Sequestered When Restoring Degraded Subtropical Thicket?. *Restoration Ecology*, **2014**, 22, 571-573	3.1	8
106	Let's Get Serious About Human Behavior and Conservation. *Conservation Letters*, **2014**, 7, 147-148	6.9	35
105	Using social marketing concepts to promote the integration of systematic conservation plans in land-use planning in South Africa. *Oryx*, **2014**, 48, 71-79	1.5	10
104	Biomass of large herbivores in South African subtropical thicket. *African Journal of Ecology*, **2014**, 52, 577-580	0.8	5
103	Vegetation types of the Greater Cape Floristic Region **2014**, 1-25		20
102	Landscapes, rock types, and climate of the Greater Cape Floristic Region **2014**, 26-46		28
101	Cenozoic assembly of the Greater Cape flora **2014**, 93-118		21
100	Stone Age people in a changing South African Greater Cape Floristic Region **2014**, 164-199		45
99	Conserving the Cape Floristic Region **2014**, 321-336		7
98	Proteaceae juvenile periods and post-fire recruitment as indicators of minimum fire return interval in eastern coastal fynbos. *Applied Vegetation Science*, **2013**, 16, 84-94	3.3	23
97	Testing large-scale conservation corridors designed for patterns and processes: comparative phylogeography of three tree species. *Diversity and Distributions*, **2013**, 19, 1418-1428	5	15
96	Pleistocene range dynamics in the eastern Greater Cape Floristic Region: A case study of the Little Karoo endemic Berkheya cuneata (Asteraceae). *South African Journal of Botany*, **2013**, 88, 401-413	2.9	11
95	The Last Glacial Maximum distribution of South African subtropical thicket inferred from community distribution modelling. *Journal of Biogeography*, **2013**, 40, 310-322	4.1	30
94	The Challenges of Alleviating Poverty through Ecological Restoration: Insights from South Africa's Working for Water Program. *Restoration Ecology*, **2013**, 21, 544-550	3.1	19
93	Spontaneous Return of Biodiversity in Restored Subtropical Thicket: Portulacaria afra as an Ecosystem Engineer. *Restoration Ecology*, **2013**, 21, 736-744	3.1	22

92	Fossil evidence for a hyperdiverse sclerophyll flora under a non-Mediterranean-type climate. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 3423-8	11.5	62
91	Lightning and fire weather in eastern coastal fynbos shrublands: seasonality and long-term trends. *International Journal of Wildland Fire*, **2013**, 22, 288	3.2	25
90	Historical fire regimes in a poorly understood, fire-prone ecosystem: eastern coastal fynbos. *International Journal of Wildland Fire*, **2013**, 22, 277	3.2	31
89	Evaluating the cost-effectiveness of invasive alien plant clearing: A case study from South Africa. *Biological Conservation*, **2012**, 155, 128-135	6.2	67
88	Active restoration of woody canopy dominants in degraded South African semi-arid thicket is neither ecologically nor economically feasible. *Applied Vegetation Science*, **2012**, 15, 26-34	3.3	15
87	Walking in STEP: Lessons for linking spatial prioritisations to implementation strategies. *Biological Conservation*, **2011**, 144, 202-211	6.2	50
86	Land managers willingness-to-sell defines conservation opportunity for protected area expansion. *Biological Conservation*, **2011**, 144, 2623-2630	6.2	66
85	Revisiting monophyly in Haworthia Duval (Asphodelaceae): Incongruence, hybridization and contemporary speciation. *Taxon*, **2011**, 60, 1001-1014	0.8	11
84	Impact of graminoid cover on postfire growth of nonsprouting Protea seedlings in the eastern Fynbos Biome of South Africa. *African Journal of Ecology*, **2011**, 49, 51-55	0.8	1
83	Designing a conservation area network that supports the representation and persistence of freshwater biodiversity. *Freshwater Biology*, **2011**, 56, 106-124	3.1	46
82	Extinction risk and diversification are linked in a plant biodiversity hotspot. *PLoS Biology*, **2011**, 9, e1000620	9.7	83
81	Past approaches and future challenges to the management of fire and invasive alien plants in the new Garden Route National Park. *South African Journal of Science*, **2011**, 107,	1.3	27
80	Invest in opportunity, not inventory of hotspots. *Conservation Biology*, **2010**, 24, 633-5	6	23
79	Devising appropriate policies and instruments in support of private conservation areas: lessons learned from the Klein Karoo, South Africa. *Conservation Biology*, **2010**, 24, 470-8	6	30
78	Safeguarding biodiversity and ecosystem services in the Little Karoo, South Africa. *Conservation Biology*, **2010**, 24, 1021-30	6	57
77	Mapping human and social dimensions of conservation opportunity for the scheduling of conservation action on private land. *Conservation Biology*, **2010**, 24, 1348-58	6	158
76	Conservation planning as a transdisciplinary process. *Conservation Biology*, **2010**, 24, 957-65	6	119
75	Evaluating private land conservation in the Cape Lowlands, South Africa. *Conservation Biology*, **2010** , 24, 1182-9	6	27

74	Contemporary and historical impacts of megaherbivores on the population structure of tree euphorbias in South African subtropical thicket. *African Journal of Ecology*, **2010**, 48, 135-145	0.8	9
73	The road to sustainability must bridge three great divides. *Annals of the New York Academy of Sciences*, **2010**, 1185, 225-36	6.5	15
72	Predicting willingness-to-sell and its utility for assessing conservation opportunity for expanding protected area networks. *Conservation Letters*, **2010**, 3, 332-339	6.9	38
71	Progress and challenges in freshwater conservation planning. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2009**, 19, 474-485	2.6	133
70	Extinction of the blue antelope Hippotragus leucophaeus: modeling predicts non-viable global population size as the primary driver. *Biodiversity and Conservation*, **2009**, 18, 3235-3242	3.4	15
69	Let the locals lead. *Nature*, **2009**, 462, 280-1	50.4	116
68	Explaining the uniqueness of the Cape flora: incorporating geomorphic evolution as a factor for explaining its diversification. *Molecular Phylogenetics and Evolution*, **2009**, 51, 64-74	4.1	151
67	The role of private conservation areas in biodiversity representation and target achievement within the Little Karoo region, South Africa. *Biological Conservation*, **2009**, 142, 446-454	6.2	86
66	Expanding protected areas beyond their terrestrial comfort zone: Identifying spatial options for river conservation. *Biological Conservation*, **2009**, 142, 1605-1616	6.2	66
65	Dissecting the plant-insect diversity relationship in the Cape. *Molecular Phylogenetics and Evolution*, **2009**, 51, 94-9	4.1	37
64	Knowing but not doing: selecting priority conservation areas and the research-implementation gap. *Conservation Biology*, **2008**, 22, 610-7	6	543
63	Clearing the Mud from the Conservation Opportunity Debate: Reply to Pressey and Bottrill. *Conservation Biology*, **2008**, 22, 1346-1348	6	13
62	Fire season effects on the recruitment of non-sprouting serotinous Proteaceae in the eastern (bimodal rainfall) fynbos biome, South Africa. *Austral Ecology*, **2008**, 33, 119-127	1.5	41
61	Change the IUCN protected area categories to reflect biodiversity outcomes. *PLoS Biology*, **2008**, 6, e66	9.7	41
60	An operational model for mainstreaming ecosystem services for implementation. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 9483-8	11.5	450
59	Coexistence of succulent tree aloes: partitioning of bird pollinators by floral traits and flowering phenology. *Oikos*, **2008**, 117, 875-882	4	72
58	Improving the Key Biodiversity Areas Approach for Effective Conservation Planning. *BioScience*, **2007**, 57, 256-261	5.7	51
57	Preserving the evolutionary potential of floras in biodiversity hotspots. *Nature*, **2007**, 445, 757-60	50.4	637

56	Embracing opportunism in the selection of priority conservation areas. *Conservation Biology*, **2007**, 21, 1124-6	6	116
55	Rivers in peril inside and outside protected areas: a systematic approach to conservation assessment of river ecosystems. *Diversity and Distributions*, **2007**, 13, 341-352	5	139
54	Integrating ecosystem services into conservation assessments: A review. *Ecological Economics*, **2007**, 63, 714-721	5.6	235
53	Conservation planning in a changing world. *Trends in Ecology and Evolution*, **2007**, 22, 583-92	10.9	717
52	Stochastic species turnover and stable coexistence in a species-rich, fire-prone plant community. *PLoS ONE*, **2007**, 2, e938	3.7	59
51	How much evolutionary history in a 10 x 10 m plot?. *Proceedings of the Royal Society B: Biological Sciences*, **2006**, 273, 1143-8	4.4	37
50	Comment on "Neutral ecological theory reveals isolation and rapid speciation in a biodiversity hot spot". *Science*, **2006**, 311, 610	33.3	36
49	Predicting patterns of plant species richness in megadiverse South Africa. *Ecography*, **2006**, 29, 733-744	6.5	84
48	An overview of the Cape geophytes. *Biological Journal of the Linnean Society*, **2006**, 87, 27-43	1.9	79
47	Insect diversity in Cape fynbos and neighbouring South African vegetation. *Global Ecology and Biogeography*, **2006**, 15, 445-451	6.1	50
46	Designing large-scale conservation corridors for pattern and process. *Conservation Biology*, **2006**, 20, 549-61	6	197
45	An operational model for implementing conservation action. *Conservation Biology*, **2006**, 20, 408-19	6	297
44	Fusion or failure? The future of conservation biology. *Conservation Biology*, **2006**, 20, 692-5	6	186
43	Designing systematic conservation assessments that promote effective implementation: best practice from South Africa. *Conservation Biology*, **2006**, 20, 739-50	6	166
42	Rate of Carbon Sequestration at Two Thicket Restoration Sites in the Eastern Cape, South Africa. *Restoration Ecology*, **2006**, 14, 38-49	3.1	61
41	Neutral ecological theory reveals isolation and rapid speciation in a biodiversity hot spot. *Science*, **2005**, 309, 1722-5	33.3	95
40	Systematic conservation planning products for land-use planning: Interpretation for implementation. *Biological Conservation*, **2005**, 125, 441-458	6.2	136
39	Species richness of alien plants in South Africa: Environmental correlates and the relationship with indigenous plant species richness1 Guest Editor: Claude Lavoie.. *Ecoscience*, **2005**, 12, 391-402	1.1	67

38	Rainfall reliability, a neglected factor in explaining convergence and divergence of plant traits in fire-prone mediterranean-climate ecosystems. *Global Ecology and Biogeography*, **2005**, 14, 509-519	6.1	177
37	Patterns of geophyte diversity and storage organ size in the winter-rainfall region of southern Africa. *Diversity and Distributions*, **2005**, 11, 101-109	5	56
36	Nature Conservation Requires More than a Passion for Species. *Conservation Biology*, **2004**, 18, 1674-1676	6	79
35	Effectiveness of the global protected area network in representing species diversity. *Nature*, **2004**, 428, 640-3	50.4	941
34	Identifying spatial components of ecological and evolutionary processes for regional conservation planning in the Cape Floristic Region, South Africa. *Diversity and Distributions*, **2003**, 9, 191-210	5	113
33	Current patterns of habitat transformation and future threats to biodiversity in terrestrial ecosystems of the Cape Floristic Region, South Africa. *Biological Conservation*, **2003**, 112, 63-85	6.2	205
32	The current configuration of protected areas in the Cape Floristic Region, South Africa□eservation bias and representation of biodiversity patterns and processes. *Biological Conservation*, **2003**, 112, 129-145	6.2	104
31	Effectiveness of land classes as surrogates for species in conservation planning for the Cape Floristic Region. *Biological Conservation*, **2003**, 112, 45-62	6.2	125
30	Options for the conservation of large and medium-sized mammals in the Cape Floristic Region hotspot, South Africa. *Biological Conservation*, **2003**, 112, 169-190	6.2	85
29	Validation of a spatial simulation model of a spreading alien plant population. *Journal of Applied Ecology*, **2001**, 38, 571-584	5.8	83
28	Biodiversity in South African fynbos and Mediterranean heathland. *Journal of Vegetation Science*, **2001**, 12, 867-874	3.1	27
27	Abiotic determinants of the fynbos/succulent karoo boundary, South Africa. *Journal of Vegetation Science*, **2001**, 12, 75-80	3.1	22
26	Protecting plants from elephants: botanical reserve scenarios within the Addo Elephant National Park, South Africa. *Biological Conservation*, **2001**, 102, 191-203	6.2	71
25	Landscape fragmentation in South Coast Renosterveld, South Africa, in relation to rainfall and topography. *Austral Ecology*, **2000**, 25, 179-186	1.5	37
24	Challenges to the 'new' rangeland science. *Trends in Ecology and Evolution*, **2000**, 15, 303-304	10.9	22
23	USING A DYNAMIC LANDSCAPE MODEL FOR PLANNING THE MANAGEMENT OF ALIEN PLANT INVASIONS **2000**, 10, 1833-1848		131
22	Landscape fragmentation in South Coast Renosterveld, South Africa, in relation to rainfall and topography **2000**, 25, 179		1
21	Predicting the Landscape-Scale Distribution of Alien Plants and Their Threat to Plant Diversity. *Conservation Biology*, **1999**, 13, 303-313	6	188

20	Ecological and phylogenetic patterns of carbon isotope discrimination in the winter-rainfall flora of the Richtersveld, South Africa. *Plant Ecology*, **1999**, 142, 133-148	1.7	52
19	Fragmentation of South African renosterveld shrublands: effects on plant community structure and conservation implications. *Biological Conservation*, **1999**, 90, 103-111	6.2	94
18	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. *Oryx*, **1999**, 33, 256	1.5	18
17	On the Nature of Gondwanan Species Flocks: Diversity of Proteaceae in Mediterranean South-western Australia and South Africa. *Australian Journal of Botany*, **1998**, 46, 335	1.2	49
16	A dynamic ecological-economic model as a tool for conflict resolution in an invasive-alien-plant, biological control and native-plant scenario. *Ecological Economics*, **1997**, 22, 141-154	5.6	39
15	An ecological economic simulation model of mountain fynbos ecosystems. *Ecological Economics*, **1997**, 22, 155-169	5.6	83
14	Modeling Invasive Plant Spread: The Role of Plant-Environment Interactions and Model Structure. *Ecology*, **1996**, 77, 2043-2054	4.6	134
13	Plant diversity in mediterranean-climate regions. *Trends in Ecology and Evolution*, **1996**, 11, 362-6	10.9	700
12	Reserve systems for limestone endemic flora of the Cape Lowland Fynbos: Iterative versus linear programming. *Biological Conservation*, **1996**, 77, 53-62	6.2	50
11	Valuation of Ecosystem Services. *BioScience*, **1996**, 46, 184-189	5.7	99
10	The Influence of Regional Phenomena on an Emerging Global Ecology. *Global Ecology and Biogeography Letters*, **1996**, 5, 63		1
9	Non-linearities, synergisms and plant extinctions in South African fynbos and Australian kwongan. *Biodiversity and Conservation*, **1996**, 5, 1035-1046	3.4	12
8	Patterns of endemism in the limestone flora of South African lowland fynbos. *Biodiversity and Conservation*, **1996**, 5, 55-73	3.4	24
7	Biodiversity and conservation on Table Mountain and the Cape Peninsula. *Biodiversity and Conservation*, **1996**, 5, 525-526	3.4	4
6	Lottery coexistence models extended to plants with disjoint generations. *Journal of Vegetation Science*, **1995**, 6, 161-168	3.1	4
5	Coexistence of Banksia species in southwestern Australia: the role of regional and local processes. *Journal of Vegetation Science*, **1995**, 6, 329-342	3.1	35
4	Plant invaders: The threat to natural ecosystems. *Trends in Ecology and Evolution*, **1995**, 10, 508-509	10.9	1
3	An investigation of topo-moisture gradients in the eastern Karoo, South Africa, and the identification of factors responsible for species turnover. *Journal of Arid Environments*, **1994**, 26, 135-147	2.5	7

2	Biodiversity and ecosystem processes: Opportunities in Mediterranean-type ecosystems. *Trends in Ecology and Evolution*, **1993**, 8, 79-81	10.9	11
1	The Role of Regeneration Stages in the Distribution of Edaphically Restricted Fynbos Proteaceae. *Ecology*, **1993**, 74, 1490-1499	4.6	35