

# Guy F Midgley

## List of Publications by Year in descending order

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Version: 2024-02-01

162  
papers

24,475  
citations

20817

60  
h-index

9345

143  
g-index

167  
all docs

167  
docs citations

167  
times ranked

24591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extinction risk from climate change. <i>Nature</i> , 2004, 427, 145-148.	27.8	5,985
2	The global distribution of ecosystems in a world without fire. <i>New Phytologist</i> , 2005, 165, 525-538.	7.3	1,509
3	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	12.6	1,213
4	Predicting global change impacts on plant species'™ distributions: Future challenges. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2008, 9, 137-152.	2.7	966
5	Assessing species vulnerability to climate change. <i>Nature Climate Change</i> , 2015, 5, 215-224.	18.8	856
6	Niche-based modelling as a tool for predicting the risk of alien plant invasions at a global scale. <i>Global Change Biology</i> , 2005, 11, 2234-2250.	9.5	742
7	Protected area needs in a changing climate. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 131-138.	4.0	630
8	Responses of wild C4 and C3 grass (Poaceae) species to elevated atmospheric CO2 concentration: a meta-analytic test of current theories and perceptions. <i>Global Change Biology</i> , 1999, 5, 723-741.	9.5	553
9	Predicting extinction risks under climate change: coupling stochastic population models with dynamic bioclimatic habitat models. <i>Biology Letters</i> , 2008, 4, 560-563.	2.3	552
10	A proposed CO2 -controlled mechanism of woody plant invasion in grasslands and savannas. <i>Global Change Biology</i> , 2000, 6, 865-869.	9.5	422
11	The importance of low atmospheric CO2 and fire in promoting the spread of grasslands and savannas. <i>Global Change Biology</i> , 2003, 9, 973-982.	9.5	376
12	Specific Leaf Area and Dry Matter Content Estimate Thickness in Laminar Leaves. <i>Annals of Botany</i> , 2005, 96, 1129-1136.	2.9	374
13	Conservation of Biodiversity in a Changing Climate. <i>Conservation Biology</i> , 2002, 16, 264-268.	4.7	367
14	Assessing the vulnerability of species richness to anthropogenic climate change in a biodiversity hotspot. <i>Global Ecology and Biogeography</i> , 2002, 11, 445-451.	5.8	351
15	Carbon dioxide and the uneasy interactions of trees and savannah grasses. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 601-612.	4.0	349
16	Climate change-integrated conservation strategies. <i>Global Ecology and Biogeography</i> , 2002, 11, 485-495.	5.8	341
17	What controls South African vegetation " climate or fire?. <i>South African Journal of Botany</i> , 2003, 69, 79-91.	2.5	293
18	Limits to adaptation. <i>Nature Climate Change</i> , 2013, 3, 305-307.	18.8	280

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19	Forecasting Regional to Global Plant Migration in Response to Climate Change. <i>BioScience</i> , 2005, 55, 749.	4.9	279
20	Improving assessment and modelling of climate change impacts on global terrestrial biodiversity. <i>Trends in Ecology and Evolution</i> , 2011, 26, 249-259.	8.7	268
21	Developing regional and species-level assessments of climate change impacts on biodiversity in the Cape Floristic Region. <i>Biological Conservation</i> , 2003, 112, 87-97.	4.1	261
22	Planning for Climate Change: Identifying Minimum Dispersal Corridors for the Cape Proteaceae. <i>Conservation Biology</i> , 2005, 19, 1063-1074.	4.7	261
23	Vulnerability of African mammals to anthropogenic climate change under conservative land transformation assumptions. <i>Global Change Biology</i> , 2006, 12, 424-440.	9.5	254
24	How to understand species niches and range dynamics: a demographic research agenda for biogeography. <i>Journal of Biogeography</i> , 2012, 39, 2146-2162.	3.0	249
25	RELATING PLANT TRAITS AND SPECIES DISTRIBUTIONS ALONG BIOCLIMATIC GRADIENTS FOR 88 LEUCADENDRON TAXA. <i>Ecology</i> , 2004, 85, 1688-1699.	3.2	242
26	Do geographic distribution, niche property and life form explain plants' vulnerability to global change?. <i>Global Change Biology</i> , 2006, 12, 1079-1093.	9.5	229
27	Climate change impacts and adaptation in South Africa. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2014, 5, 605-620.	8.1	228
28	Diverse functional responses to drought in a Mediterranean-type shrubland in South Africa. <i>New Phytologist</i> , 2012, 195, 396-407.	7.3	208
29	The commonness of rarity: Global and future distribution of rarity across land plants. <i>Science Advances</i> , 2019, 5, eaaz0414.	10.3	194
30	Modelling horses for novel climate courses: insights from projecting potential distributions of native and alien Australian acacias with correlative and mechanistic models. <i>Diversity and Distributions</i> , 2011, 17, 978-1000.	4.1	191
31	Growth responses of African savanna trees implicate atmospheric [CO <sub>2</sub> ] as a driver of past and current changes in savanna tree cover. <i>Austral Ecology</i> , 2010, 35, 451-463.	1.5	190
32	A fundamental, ecohydrological basis for niche segregation in plant communities. <i>New Phytologist</i> , 2011, 189, 253-258.	7.3	171
33	The Trouble with Trees: Afforestation Plans for Africa. <i>Trends in Ecology and Evolution</i> , 2019, 34, 963-965.	8.7	164
34	Post-2020 biodiversity targets need to embrace climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30882-30891.	7.1	160
35	A changing climate is eroding the geographical range of the Namib Desert tree <i>Aloe</i> through population declines and dispersal lags. <i>Diversity and Distributions</i> , 2007, 13, 645-653.	4.1	157
36	Migration rate limitations on climate change-induced range shifts in Cape Proteaceae. <i>Diversity and Distributions</i> , 2006, 12, 555-562.	4.1	145

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37	OPTIMIZING DISPERSAL CORRIDORS FOR THE CAPE PROTEACEAE USING NETWORK FLOW. <i>Ecological Applications</i> , 2008, 18, 1200-1211.	3.8	141
38	The View from the Cape: Extinction Risk, Protected Areas, and Climate Change. <i>BioScience</i> , 2005, 55, 231.	4.9	138
39	Future of African terrestrial biodiversity and ecosystems under anthropogenic climate change. <i>Nature Climate Change</i> , 2015, 5, 823-829.	18.8	133
40	A mechanistic model for secondary seed dispersal by wind and its experimental validation. <i>Journal of Ecology</i> , 2005, 93, 1017-1028.	4.0	122
41	Endemism increases species' climate change risk in areas of global biodiversity importance. <i>Biological Conservation</i> , 2021, 257, 109070.	4.1	120
42	Human impacts in African savannas are mediated by plant functional traits. <i>New Phytologist</i> , 2018, 220, 10-24.	7.3	114
43	Potential impacts of future land use and climate change on the Red List status of the Proteaceae in the Cape Floristic Region, South Africa. <i>Global Change Biology</i> , 2005, 11, 1452-1468.	9.5	113
44	Will Climate Change Promote Alien Plant Invasions?. , 2008, , 197-211.		112
45	Endemic species and ecosystem sensitivity to climate change in Namibia. <i>Global Change Biology</i> , 2006, 12, 759-776.	9.5	108
46	Assessing the impacts of climate change and land transformation on <i>Banksia</i> in the South West Australian Floristic Region. <i>Diversity and Distributions</i> , 2010, 16, 187-201.	4.1	98
47	An ecological economic simulation model of mountain fynbos ecosystems. <i>Ecological Economics</i> , 1997, 22, 155-169.	5.7	97
48	Predicting patterns of plant species richness in megadiverse South Africa. <i>Ecography</i> , 2006, 29, 733-744.	4.5	96
49	Organizing principles for vegetation dynamics. <i>Nature Plants</i> , 2020, 6, 444-453.	9.3	95
50	30% land conservation and climate action reduces tropical extinction risk by more than 50%. <i>Ecography</i> , 2020, 43, 943-953.	4.5	94
51	Plant functional diversity, species diversity and climate in arid and semi-arid southern Africa. <i>Journal of Arid Environments</i> , 1994, 27, 141-158.	2.4	93
52	Colonization and persistence ability explain the extent to which plant species fill their potential range. <i>Global Ecology and Biogeography</i> , 2007, 16, 449-459.	5.8	92
53	The impact of shrub encroachment on savanna bird diversity from local to regional scale. <i>Diversity and Distributions</i> , 2009, 15, 948-957.	4.1	91
54	Bud protection: a key trait for species sorting in a forest-savanna mosaic. <i>New Phytologist</i> , 2015, 207, 1052-1060.	7.3	88

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55	Projecting climate change impacts on species distributions in megadiverse South African Cape and Southwest Australian Floristic Regions: Opportunities and challenges. <i>Austral Ecology</i> , 2010, 35, 374-391.	1.5	86
56	Increasing impacts of climate change upon ecosystems with increasing global mean temperature rise. <i>Climatic Change</i> , 2011, 106, 141-177.	3.6	81
57	Beyond bioclimatic envelopes: dynamic species' range and abundance modelling in the context of climatic change. <i>Ecography</i> , 2010, 33, 621-626.	4.5	79
58	Biodiversity and Ecosystem Function. <i>Science</i> , 2012, 335, 174-175.	12.6	78
59	Steal the light: shade vs fire adapted vegetation in forest-savanna mosaics. <i>New Phytologist</i> , 2018, 218, 1419-1429.	7.3	73
60	Climate change and birds: perspectives and prospects from southern Africa. <i>Ostrich</i> , 2004, 75, 295-308.	1.1	70
61	A physiological analogy of the niche for projecting the potential distribution of plants. <i>Journal of Biogeography</i> , 2012, 39, 2132-2145.	3.0	68
62	Photosynthetic and gas exchange characteristics of dominant woody plants on a moisture gradient in an African savanna. <i>Global Change Biology</i> , 2004, 10, 309-317.	9.5	62
63	Interrogating recent range changes in South African birds: confounding signals from land use and climate change present a challenge for attribution. <i>Diversity and Distributions</i> , 2011, 17, 254-261.	4.1	61
64	Potential vulnerability of Namaqualand plant diversity to anthropogenic climate change. <i>Journal of Arid Environments</i> , 2007, 70, 615-628.	2.4	59
65	BioMove – an integrated platform simulating the dynamic response of species to environmental change. <i>Ecography</i> , 2010, 33, 612-616.	4.5	56
66	No Forest Left Behind. <i>PLoS Biology</i> , 2007, 5, e216.	5.6	55
67	Functional differentiation of biomes in an African savanna/forest mosaic. <i>South African Journal of Botany</i> , 2015, 101, 82-90.	2.5	53
68	Substrate effects of zoogenic soil mounds on vegetation composition in the Worcester – Robertson valley, Cape Province. <i>South African Journal of Botany</i> , 1990, 56, 158-166.	2.5	51
69	Potential responses of terrestrial biodiversity in Southern Africa to anthropogenic climate change. <i>Regional Environmental Change</i> , 2011, 11, 127-135.	2.9	51
70	Actions to halt biodiversity loss generally benefit the climate. <i>Global Change Biology</i> , 2022, 28, 2846-2874.	9.5	51
71	Uncertainty in predictions of extinction risk/Effects of changes in climate and land use/Climate change and extinction risk (reply). <i>Nature</i> , 2004, 430, 34-34.	27.8	47
72	Terrestrial carbon stocks and biodiversity: key knowledge gaps and some policy implications. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 264-270.	6.3	44

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73	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
74	Experimental biogeography: the role of environmental gradients in high geographic diversity in Cape Proteaceae. <i>Oecologia</i> , 2009, 160, 151-162.	2.0	43
75	Lethal effects of experimental warming approximating a future climate scenario on southern African quartz-succulents: a pilot study. <i>New Phytologist</i> , 2005, 165, 539-547.	7.3	41
76	Identifying priority areas for bioclimatic representation under climate change: a case study for Proteaceae in the Cape Floristic Region, South Africa. <i>Biological Conservation</i> , 2005, 125, 1-9.	4.1	39
77	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
78	Title is missing!. <i>Plant Ecology</i> , 2000, 150, 115-131.	1.6	37
79	Large uncertainties in future biome changes in Africa call for flexible climate adaptation strategies. <i>Global Change Biology</i> , 2021, 27, 340-358.	9.5	36
80	Novel methods reveal shifts in migration phenology of barn swallows in South Africa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1485-1490.	2.6	35
81	Effects of time since fire on birds in a plant diversity hotspot. <i>Acta Oecologica</i> , 2013, 49, 99-106.	1.1	35
82	Fire frequency filters species by bark traits in a savanna-forest mosaic. <i>Journal of Vegetation Science</i> , 2017, 28, 728-735.	2.2	35
83	Impacts of past habitat loss and future climate change on the range dynamics of South African Proteaceae. <i>Diversity and Distributions</i> , 2013, 19, 363-376.	4.1	33
84	An operational definition of the biome for global change research. <i>New Phytologist</i> , 2020, 227, 1294-1306.	7.3	33
85	ACKDAT: a digital spatial database of distributions of South African plant species and species assemblages. <i>South African Journal of Botany</i> , 2003, 69, 99-104.	2.5	32
86	A Socio-Ecological Approach for Identifying and Contextualising Spatial Ecosystem-Based Adaptation Priorities at the Sub-National Level. <i>PLoS ONE</i> , 2016, 11, e0155235.	2.5	32
87	The relative impact of invasive Australian acacias, fire and season on the soil chemical status of a sand plain lowland fynbos community. <i>South African Journal of Botany</i> , 1990, 56, 419-427.	2.5	30
88	Physiological and growth responses of two African species, <i>Acacia karroo</i> and <i>Themeda triandra</i> , to combined increases in CO <sub>2</sub> and UV-B radiation. <i>Physiologia Plantarum</i> , 1996, 98, 882-890.	5.2	30
89	Plant Species Migration as a Key Uncertainty in Predicting Future Impacts of Climate Change on Ecosystems: Progress and Challenges. , 2007, , 129-137.		30
90	Carry-over of enhanced ultraviolet-B exposure effects to successive generations of a desert annual: interaction with atmospheric CO <sub>2</sub> and nutrient supply. <i>Global Change Biology</i> , 1999, 5, 311-329.	9.5	29

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91	Avian range changes and climate change: a cautionary tale from the Cape Peninsula. <i>Ostrich</i> , 2009, 80, 29-34.	1.1	28
92	Climate change and ecology in Africa. <i>African Journal of Ecology</i> , 2005, 43, 167-169.	0.9	27
93	Hierarchical processes define spatial pattern of avian assemblages restricted and endemic to the arid Karoo, South Africa. <i>Journal of Biogeography</i> , 2002, 29, 1067-1087.	3.0	26
94	Plant Richness is Negatively Related to Energy Availability in Semi-Arid Southern Africa. <i>Biodiversity Letters</i> , 1994, 2, 35.	0.5	25
95	Explaining patterns of avian diversity and endemism: climate and biomes of southern Africa over the last 140,000 years. <i>Journal of Biogeography</i> , 2016, 43, 874-886.	3.0	25
96	Environmental change hastens the demise of the critically endangered riverine rabbit ( <i>Bunolagus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50</i>	4.1	24
97	Do niche-structured plant communities exhibit phylogenetic conservatism? A test case in an endemic clade. <i>Journal of Ecology</i> , 2012, 100, 1434-1439.	4.0	23
98	To converge or not to converge in environmental space: testing for similar environments between analogous succulent plants of North America and Africa. <i>Annals of Botany</i> , 2013, 111, 1125-1138.	2.9	23
99	Impacts of climate change in the Greater Cape Floristic Region. , 2014, , 299-320.		23
100	Title is missing!. <i>Plant Ecology</i> , 2003, 169, 179-193.	1.6	22
101	Long-term effects of elevated atmospheric CO <sub>2</sub> on species composition and productivity of a southern African C <sub>4</sub> dominated grassland in the vicinity of a CO <sub>2</sub> exhalation. <i>Plant Ecology</i> , 2005, 178, 211-224.	1.6	21
102	Mechanistic reconciliation of community and invasion ecology. <i>Ecosphere</i> , 2021, 12, e03359.	2.2	21
103	Determinants of the Fynbos/Succulent Karoo biome boundary: Insights from a reciprocal transplant experiment. <i>South African Journal of Botany</i> , 2015, 101, 120-128.	2.5	19
104	Biodiversity and climate change: Risks to dwarf succulents in Southern Africa. <i>Journal of Arid Environments</i> , 2016, 129, 16-24.	2.4	18
105	National Climate Change Conference in South Africa. <i>African Journal of Ecology</i> , 2005, 43, 279-281.	0.9	17
106	Effects of Harvesting Flowers from Shrubs on the Persistence and Abundance of Wild Shrub Populations at Multiple Spatial Extents. <i>Conservation Biology</i> , 2011, 25, 73-84.	4.7	17
107	Suborbital climatic variability and centres of biological diversity in the Cape region of southern Africa. <i>Journal of Biogeography</i> , 2014, 41, 1338-1351.	3.0	17
108	Repeated exposure to enhanced UV-B radiation in successive generations increases developmental instability (leaf fluctuating asymmetry) in a desert annual. <i>Plant, Cell and Environment</i> , 1998, 21, 437-442.	5.7	16

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109	CO2 enrichment does not entirely ameliorate <i>Vachellia karroo</i> drought inhibition: A missing mechanism explaining savanna bush encroachment. <i>Environmental and Experimental Botany</i> , 2018, 155, 98-106.	4.2	16
110	Gas exchange in arid-adapted shrubs: when is efficient water use a disadvantage?. <i>South African Journal of Botany</i> , 1993, 59, 491-495.	2.5	15
111	Growth responses to elevated CO2 in NADP-ME, NAD-ME and PCK C4 grasses and a C3 grass from South Africa. <i>Functional Plant Biology</i> , 2001, 28, 13.	2.1	15
112	Photosynthetic responses to CO2 concentration and photon fluence rates in the CAM-cycling plant <i>Delosperma tradescantioides</i> (Mesembryanthemaceae). <i>New Phytologist</i> , 1998, 138, 433-440.	7.3	14
113	Variation in $\delta^{13}C$ among species and sexes in the family Restionaceae along a fine-scale hydrological gradient. <i>Austral Ecology</i> , 2010, 35, 818-824.	1.5	14
114	CAM variations in the leaf-succulent <i>Delosperma tradescantioides</i> (Mesembryanthemaceae), native to southern Africa. <i>Physiologia Plantarum</i> , 1996, 98, 485-492.	5.2	13
115	Life on the edge: rare and restricted episodes of a pan-tropical mutualism adapting to drier climates. <i>New Phytologist</i> , 2011, 191, 210-222.	7.3	13
116	Linking scales and disciplines: an interdisciplinary cross-scale approach to supporting climate-relevant ecosystem management. <i>Climatic Change</i> , 2019, 156, 139-150.	3.6	13
117	Comparative field performance of three different gas exchange systems. <i>Bothalia</i> , 1997, 27, 83-89.	0.3	13
118	Effects of disturbance by fire and tillage on the water relations of selected mountain fynbos species. <i>South African Journal of Botany</i> , 1990, 56, 199-205.	2.5	12
119	Growth, phenology and reproduction of an arid-environment winter ephemeral <i>Dimorphotheca pluvialis</i> in response to combined increases in CO2 and UV-B radiation. <i>Environmental Pollution</i> , 1996, 94, 247-254.	7.5	12
120	Fire-mediated disruptive selection can explain the reseeders-resprouter dichotomy in Mediterranean-type vegetation. <i>Oecologia</i> , 2015, 177, 367-377.	2.0	12
121	Interactive effects of photon fluence rates and drought on CAM-cycling in <i>Delosperma tradescantioides</i> (Mesembryanthemaceae). <i>Physiologia Plantarum</i> , 1998, 102, 148-154.	5.2	11
122	Late Tertiary and Quaternary climate change and centres of endemism in the southern African flora. , 2001, , 230-242.		11
123	Spatial and temporal variation in species-area relationships in the Fynbos biological hotspot. <i>Ecography</i> , 2007, 30, 852-861.	4.5	11
124	Costs of Expanding the Network of Protected Areas as a Response to Climate Change in the Cape Floristic Region. <i>Conservation Biology</i> , 2012, 26, 397-407.	4.7	11
125	MACIS: Minimisation of and Adaptation to Climate Change Impacts on Biodiversity. <i>Gaia</i> , 2008, 17, 393-395.	0.7	10
126	Climate Change Impacts on Dwarf Succulents in Namibia as a Result of Changes in Fog and Relative Humidity. <i>Journal of Water Resource and Hydraulic Engineering</i> , 2017, 6, 57-63.	0.2	10



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127	Intraspecific trait variation influences physiological performance and fitness in the South Africa shrub genus <i>Protea</i> (Proteaceae). <i>Annals of Botany</i> , 2021, 127, 519-531.	2.9	9
128	Biological Invasions as a Component of South Africa's Global Change Research Effort. , 2020, , 855-878.		9
129	Nitrogen-fixing bacteria and <i>Oxalis</i> " evidence for a vertically inherited bacterial symbiosis. <i>BMC Plant Biology</i> , 2019, 19, 441.	3.6	7
130	The eco-evolutionary significance of rainfall constancy for facultative CAM photosynthesis. <i>New Phytologist</i> , 2021, 230, 1653-1664.	7.3	7
131	Effects of atmospheric CO2 concentration and defoliation on the growth of <i>Themeda triandra</i> . <i>Grass and Forage Science</i> , 2004, 59, 215-226.	2.9	6
132	A cycad's non-saturating response to carbon dioxide enrichment indicates Cenozoic carbon limitation in pre-historic plants. <i>Austral Ecology</i> , 2018, 43, 447-455.	1.5	6
133	Growth and gas exchange responses of <i>Leucadendron xanthoconus</i> (Proteaceae) seedlings to different nutrient and water regimes. <i>South African Journal of Botany</i> , 1992, 58, 56-62.	2.5	5
134	Invasive grasses of sub-Antarctic Marion Island respond to increasing temperatures at the expense of chilling tolerance. <i>Annals of Botany</i> , 2020, 125, 765-773.	2.9	5
135	Investments' role in ecosystem degradation "Response. <i>Science</i> , 2020, 368, 377-377.	12.6	5
136	Broadening Predictive Understanding of Species' Range Responses to Climate Change: The Case of <i>Aloidendron dichotomum</i> . <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
137	Assemblage reorganization of South African dragonflies due to climate change. <i>Diversity and Distributions</i> , 2021, 27, 2542-2558.	4.1	5
138	Assessing protected area vulnerability to climate change in a case study of South African national parks. <i>Conservation Biology</i> , 2022, 36, .	4.7	5
139	The need to develop a coherent research approach for climate change vulnerability impact assessment and adaptation in high-biodiversity terrestrial ecosystems. <i>Austral Ecology</i> , 2010, 35, 371-373.	1.5	4
140	Exploring the significance of land-cover change in South Africa. <i>South African Journal of Science</i> , 2012, 108, .	0.7	4
141	Narrowing pathways to a sustainable future. <i>Science</i> , 2018, 360, 714-715.	12.6	4
142	Diverse trends in observed pan evaporation in South Africa suggest multiple interacting drivers. <i>South African Journal of Science</i> , 2021, 117, .	0.7	4
143	Xylem hydraulics and angiosperm success. , 2004, , 259-271.		4
144	How Climate Extremes Influence Conceptual Rainfall-Runoff Model Performance and Uncertainty. <i>Frontiers in Climate</i> , 0, 4, .	2.8	4

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145	Remotely sensed canopy height reveals three pantropical ecosystem states: a comment. <i>Ecology</i> , 2018, 99, 231-234.	3.2	3
146	Plant specialisation may limit climate-induced vegetation change to within topographic and edaphic niches on a sub-Antarctic island. <i>Functional Ecology</i> , 2022, 36, 2636-2648.	3.6	3
147	Variance and ecological transitions. <i>Nature Climate Change</i> , 2013, 3, 706-707.	18.8	2
148	Physiological and growth responses of two African species, <i>Acacia karroo</i> and <i>Themeda triandra</i> , to combined increases in CO <sub>2</sub> and UV-B radiation. <i>Physiologia Plantarum</i> , 1996, 98, 882-890.	5.2	2
149	PDEAR model prediction of <i>Protea</i> species in years 2070-2100. , 2009, , .		1
150	<i>Oxalis</i> seeds from the Cape Flora have a spectrum of germination strategies. <i>American Journal of Botany</i> , 2019, 106, 879-893.	1.7	1
151	Climate Change, Extinction Risk, and Public Policy. , 2012, , 29-38.		1
152	Monitoring vegetation: a science in flux?. <i>Journal of Biogeography</i> , 2002, 29, 971-972.	3.0	0
153	Future Spatial Pattern of South African <i>Acacia</i> Trees. , 2008, , .		0
154	The ongoing quest for universal patterns of plant function. <i>New Phytologist</i> , 2011, 190, 3-4.	7.3	0
155	The Reforestation of Africa?. <i>South African Journal of Science</i> , 2012, 108, .	0.7	0
156	Cape Floristic Region, South Africa. , 2012, , 80-91.		0
157	Partitioning of above and below ground costs during phosphate stress in <i>Medicago truncatula</i> . <i>Journal of Plant Nutrition</i> , 2019, 42, 759-771.	1.9	0
158	Colonization and persistence ability explain the extent to which plant species fill their potential range. <i>Global Ecology and Biogeography</i> , 2007, .	5.8	0
159	CAM variations in the leaf-succulent <i>Delosperma tradescantioides</i> (Mesembryanthemaceae), native to southern Africa. <i>Physiologia Plantarum</i> , 1996, 98, 485-492.	5.2	0
160	Hydrological Niche of Restionaceae Species in Silvermine South Africa. <i>Journal of Water Resource and Hydraulic Engineering</i> , 2015, 4, 286-292.	0.2	0
161	IPCC Land report: Commentary. <i>Clean Air Journal</i> , 2019, 29, .	0.5	0
162	Succulent Karoo Biome. , 2024, , 251-263.		0