Michael John Somers

List of Publications by Year
in descending order

112	2,769	218592	265120
papers	citations	26 h-index	42 g-index

125	125	125	2494
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efforts going to the dogs? Evaluating attempts to reâ€introduce endangered wild dogs in South Africa. Journal of Applied Ecology, 2008, 45, 100-108.	1.9	110
2	Translocating lions into an inbred lion population in the Hluhluweâ€iMfolozi Park, South Africa. Animal Conservation, 2008, 11, 138-143.	1.5	96
3	Extent and fragmentation of suitable leopard habitat in <scp>S</scp>outh <scp>A</scp>frica. Animal Conservation, 2013, 16, 41-50.	1.5	93
4	The potential for large carnivores to act as biodiversity surrogates in southern Africa. Biodiversity and Conservation, 2008, 17, 2939-2949.	1.2	78
5	Diversity and depletions in continental carnivore guilds: implications for prioritizing global carnivore conservation. Biology Letters, 2009, 5, 35-38.	1.0	73
6	Conflicting human interests over the re-introduction of endangered wild dogs in South Africa. Biodiversity and Conservation, 2008, 17, 83-101.	1.2	72
7	Dynamics of a small re-introduced population of wild dogs over 25Âyears: Allee effects and the implications of sociality for endangered speciesâ€™ recovery. Oecologia, 2008, 158, 239-247.	0.9	72
8	Rates and causes of mortality in Endangered African wild dogs Lycaon pictus: lessons for management and monitoring. Oryx, 2007, 41, 215-223.	0.5	69
9	Survival rates and causes of mortality of leopards Panthera pardus in southern Africa. Oryx, 2015, 49, 595-603.	0.5	61
10	Divided we fail: the importance of social integration for the re-introduction of endangered African wild dogs (Lycaon pictus). Journal of Zoology, 2006, 270, 502-511.	0.8	60
11	Pre-Release Hunting Training and Post-Release Monitoring are Key Components in the Rehabilitation of Orphaned Large Felids. South African Journal of Wildlife Research, 2011, 41, 11-20.	1.4	57
12	Deconstructing compassionate conservation. Conservation Biology, 2019, 33, 760-768.	2.4	53
13	Key factors and related principles in the conservation of large <scp>A</scp>frican carnivores. Mammal Review, 2013, 43, 89-110.	2.2	49
14	Reintroducing rewilding to restoration â€“ Rejecting the search for novelty. Biological Conservation, 2019, 233, 255-259.	1.9	49
15	Reproductive sharing and proximate factors mediating cooperative breeding in the African wild dog (Lycaon pictus). Behavioral Ecology and Sociobiology, 2010, 64, 583-592.	0.6	44
16	Animal welfare considerations for using large carnivores and guardian dogs as vertebrate biocontrol tools against other animals. Biological Conservation, 2019, 232, 258-270.	1.9	44
17	Reintroducing the Dingo: Can Australia's Conservation Wastelands be Restored?. , 0, , 238-269.		43
18	Dogs on the catwalk: Modelling re-introduction and translocation of endangered wild dogs in South Africa. Biological Conservation, 2009, 142, 2774-2781.	1.9	42

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19	Space Use of African Wild Dogs in Relation to Other Large Carnivores. PLoS ONE, 2014, 9, e98846.	1.1	42
20	Methods and approaches for the management of arthropod border incursions. Biological Invasions, 2016, 18, 1057-1075.	1.2	37
21	Lions at the Gates: Trans-disciplinary Design of an Early Warning System to Improve Human-Lion Coexistence. Frontiers in Ecology and Evolution, 2019, 6, .	1.1	37
22	Effects of Prescribed Burning and Mechanical Bush Clearing on Ungulate Space Use in an African Savannah. Restoration Ecology, 2013, 21, 260-266.	1.4	35
23	Home Range Use of Free-Ranging Cheetah on Farm and Conservation Land in Botswana. South African Journal of Wildlife Research, 2009, 39, 11-22.	1.4	34
24	Size, shape and maintenance matter: A critical appraisal of a global carnivore conflict mitigation strategy â€“ Livestock protection kraals in northern Botswana. Biological Conservation, 2018, 225, 88-97.	1.9	32
25	Spider responses to alien plant invasion: the effect of shortâ€•and longâ€term Chromolaena odorata invasion and management. Journal of Applied Ecology, 2008, 45, 1189-1197.	1.9	31
26	Effects of fire and fire intensity on the germination and establishment of Acacia karroo, Acacia nilotica, Acacia luederitzii and Dichrostachys cinerea in the field. BMC Ecology, 2004, 4, 3.	3.0	30
27	Density of leopards Panthera pardus on protected and nonâ€protected land in the Waterberg Biosphere, South Africa. Wildlife Biology, 2015, 21, 263-268.	0.6	30
28	Spoor density as a measure of true density of a known population of freeâ€ranging wild cheetah in Botswana. Journal of Zoology, 2009, 278, 108-115.	0.8	29
29	Interactive effects of species richness and species traits on functional diversity and redundancy. Theoretical Ecology, 2012, 5, 129-139.	0.4	28
30	Habitat use responses of the African leopard in a human-disturbed region of rural Mozambique. Mammalian Biology, 2018, 89, 14-20.	0.8	27
31	The effects of an invasive alien plant (Chromolaena odorata) on large African mammals. Nature Conservation Research, 2017, 2, .	0.4	27
32	Trophic Scaling and Occupancy Analysis Reveals a Lion Population Limited by Top-Down Anthropogenic Pressure in the Limpopo National Park, Mozambique. PLoS ONE, 2014, 9, e99389.	1.1	26
33	Evolutionary ecology meets wildlife management: artificial group augmentation in the re-introduction of endangered African wild dogs (Lycaon pictus). Animal Conservation, 2006, 9, 398-403.	1.5	25
34	Use of site occupancy models for targeted monitoring of the cheetah. Journal of Zoology, 2014, 292, 212-220.	0.8	25
35	Wildlife Abundance and Diversity as Indicators of Tourism Potential in Northern Botswana. PLoS ONE, 2015, 10, e0135595.	1.1	25
36	Niche overlap and dietary resource partitioning in an African large carnivore guild. Journal of Zoology, 2019, 309, 212-223.	0.8	25

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37	Movement patterns and home range of Cape clawless otters (Aonyx capensis), affected by high food density patches. Journal of Zoology, 2004, 262, 91-98.	0.8	24
38	Critical thermal limits and their responses to acclimation in two sub-Antarctic spiders: Myro kerguelenensis and Prinerigone vagans. Polar Biology, 2007, 31, 215-220.	0.5	24
39	Landscape Suitability in Botswana for the Conservation of Its Six Large African Carnivores. PLoS ONE, 2014, 9, e100202.	1.1	24
40	Group structure and social behaviour of warthogs Phacochoerus aethiopicus. Acta Theriologica, 1995, 40, 257-281.	1.1	24
41	The Relative Importance of Trophy Harvest and Retaliatory Killing of Large Carnivores: South African Leopards as a Case Study. South African Journal of Wildlife Research, 2014, 44, 115-134.	1.4	22
42	Simplified large African carnivore density estimators from track indices. PeerJ, 2016, 4, e2662.	0.9	22
43	Terrestrial Vertebrate Invasions in South Africa. , 2020, , 115-151.		22
44	Inbreeding, heterozygosity and fitness in a reintroduced population of endangered African wild dogs (Lycaon pictus). Conservation Genetics, 2011, 12, 401-412.	0.8	21
45	Space Use as an Indicator of Enclosure Appropriateness in African Wild Dogs (Lycaon pictus). Journal of Applied Animal Welfare Science, 2014, 17, 98-110.	0.4	19
46	A REVIEW OF COMMUNITY-BASED NATURAL RESOURCE MANAGEMENT. Applied Ecology and Environmental Research, 2017, 15, 1121-1143.	0.2	19
47	Diet of otters (Lutra lutra) in various habitat types in the Pannonian biogeographical region compared to other regions of Europe. PeerJ, 2016, 4, e2266.	0.9	18
48	Estimating leopard density across the highly modified human-dominated landscape of the Western Cape, South Africa. Oryx, 2021, 55, 34-45.	0.5	18
49	LeopardPanthera pardusdensity in southern Mozambique: evidence from spatially explicit captureâ€“recapture in Xonghile Game Reserve. Oryx, 2020, 54, 405-411.	0.5	17
50	Relative availability of natural prey versus livestock predicts landscape suitability for cheetahsAcinonyx jubatusin Botswana. PeerJ, 2015, 3, e1033.	0.9	17
51	Survival of Cheetahs Relocated from Ranchland to Fenced Protected Areas in South Africa. , 0, , 282-306.		16
52	Heterogeneity in the density of spotted hyaenas in Hluhluwe-iMfolozi Park, South Africa. Acta Theriologica, 2009, 54, 333-343.	1.1	16
53	The Influence of Prey, Pastoralism and Poaching on the Hierarchical Use of Habitat by an Apex Predator. African Journal of Wildlife Research, 2015, 45, 187.	0.2	16
54	Foraging behaviour of Cape clawless otters (Aonyx capensis) in a marine habitat. Journal of Zoology, 2000, 252, 473-480.	0.8	15

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55	Diet of the South African large-spotted genetGenetta tigrina (Carnivora, Viverridae) in a coastal dune forest. Acta Theriologica, 2007, 52, 45-53.	1.1	15
56	Sampling error in non-invasive genetic analyses of an endangered social carnivore. Conservation Genetics, 2009, 10, 2005-2007.	0.8	15
57	Reassembly of the Large Predator Guild into Hluhluwe-iMfolozi Park. , 2017, , 286-310.		15
58	Inbreeding Avoidance Influences the Viability of Reintroduced Populations of African Wild Dogs (Lycaon pictus). PLoS ONE, 2012, 7, e37181.	1.1	14
59	Food, family and female age affect reproduction and pup survival of African wild dogs. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	14
60	Middleâ€out ecology: small carnivores as sentinels of global change. Mammal Review, 2022, 52, 471-479.	2.2	14
61	The Suitability of the Jaguar (Panthera onca) for Reintroduction. , 0, , 187-205.		13
62	Snapshot Safari: A large-scale collaborative to monitor Africaâ€™s remarkable biodiversity. South African Journal of Science, 2021, 117, .	0.3	13
63	Functional Responses of Retaliatory Killing versus Recreational Sport Hunting of Leopards in South Africa. PLoS ONE, 2015, 10, e0125539.	1.1	13
64	Factors affecting the success of artificial pack formation in an endangered, social carnivore: the African wild dog. Animal Conservation, 2019, 22, 493-502.	1.5	12
65	Distribution and habitat choice of Cape clawless otters, in South Africa. South African Journal of Wildlife Research, 2007, 37, 61-70.	1.4	10
66	Tiger Reintroduction in India: Conservation Tool or Costly Dream?. , 0, , 146-163.		10
67	Density, body size and sex ratio of an indigenous spider along an altitudinal gradient in the sub-Antarctic. Antarctic Science, 2012, 24, 15-22.	0.5	10
68	Home Ranges of Cheetahs (Acinonyx jubatus) Outside Protected Areas in South Africa. African Journal of Wildlife Research, 2015, 45, 223.	0.2	10
69	Habitat selection by the Cape clawless otter (Aonyx capensis) in rivers in the Western Cape Province, South Africa. African Journal of Ecology, 2004, 42, 298-305.	0.4	9
70	The Role of Social Behaviour in Carnivore Reintroductions. , 0, , 270-281.		9
71	Evidence for a Resident Population of Cheetah in the Parque Nacional Do Limpopo, Mozambique. South African Journal of Wildlife Research, 2012, 42, 144-146.	1.4	9
72	Excessive red tape is strangling biodiversity research in South Africa. South African Journal of Science, 2021, 117, .	0.3	9

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73	Changes in African Elephant (Loxodonta africana) faecal steroid concentrations post-defaecation. Bothalia, 2018, 48, .	0.2	9
74	Reintroduction of Top-Order Predators: Using Science to Restore One of the Drivers of Biodiversity. , 0, , 1-9.		8
75	A Synthesis of Early Indicators of the Drivers of Predator Conservation on Private Lands in South Africa. , 0, , 321-344.		8
76	Moving beyond the Descriptive: Predicting the Responses of Top-Order Predators to Reintroduction. , 0, , 345-370.		8
77	An Assessment of Spatial and Temporal Variation in the Diet of Cape Clawless Otters (Aonyx capensis) in Marine Environments. African Journal of Wildlife Research, 2015, 45, 342-353.	0.2	8
78	Livestock predation in South Africa: The need for and value of a scientific assessment. South African Journal of Science, 2017, 113, 3.	0.3	8
79	Seasonal selection of key resources by cattle in a mixed savannah-wetland ecosystem increases the potential for conflict with lions. Biological Conservation, 2019, 237, 253-266.	1.9	8
80	Plasticity and specialisation in the isotopic niche of African clawless otters foraging in marine and freshwater habitats. Mammalian Biology, 2019, 98, 61-72.	0.8	8
81	Inadequate community engagement hamstrings sustainable wildlife resource management in Zambia. African Journal of Ecology, 2020, 58, 112-122.	0.4	8
82	The foraging ecology of reintroduced African wild dog in small protected areas. Wildlife Biology, 2018, 2018, 1-10.	0.6	7
83	The Diet and Presence of African Wild Dogs (Lycaon pictus) on Private Land in the Waterberg Region, South Africa. South African Journal of Wildlife Research, 2013, 43, 68-73.	1.4	6
84	Conservation implications of brown hyaena (<i>Parahyaena brunnea</i>) population densities and distribution across landscapes in Botswana. Koedoe, 2017, 59, .	0.3	6
85	Cetacean species richness in relation to anthropogenic impacts and areas of protection in South Africa's mainland Exclusive Economic Zone. Ocean and Coastal Management, 2020, 197, 105292.	2.0	6
86	South Africaâ€™s newly approved marine protected areas have increased the protected modelled habitat of nine odontocete species. Marine Ecology - Progress Series, 2020, 633, 1-21.	0.9	6
87	Resource dispersion, territory size and group size of black-backed jackals on a desert coast. Acta Theriologica, 2013, 58, 189-197.	1.1	5
88	Diet of the marsh mongoose around a non-permanent reservoir: response of a generalist opportunist forager to the absence of crabs. African Zoology, 2020, 55, 240-244.	0.2	5
89	A diverse autumn diet without dominant prey for opportunistic black-backed jackals Canis mesomelas. Wildlife Biology in Practice, 2009, 5, .	0.1	5
90	Species distribution modelling of Brydeâ€™s whales, humpback whales, southern right whales, and sperm whales in the southern African region to inform their conservation in expanding economies. PeerJ, 2020, 8, e9997.	0.9	5

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91	Seasonal, altitudinal and host plant-related variation in the abundance of aphids (Insecta, Hemiptera) on sub-Antarctic Marion Island. Polar Biology, 2011, 34, 513-520.	0.5	4
92	Animal Ethics and Ecotourism. South African Journal of Wildlife Research, 2012, 42, iii-v.	1.4	4
93	Modelling the Effect of Fences on the Viability of Spatially Structured Populations of African Wild Dogs. , 2012, , 187-196.		4
94	Bringing objectivity to wildlife management: Welfare effects of guardian dogs. Biological Conservation, 2019, 236, 582.	1.9	4
95	The implications of the reclassification of South African wildlife species as farm animals. South African Journal of Science, 2020, 116, .	0.3	4
96	Lions Panthera leo Prefer Killing Certain Cattle Bos taurus Types. Animals, 2020, 10, 692.	1.0	4
97	Breeding Far Eastern Leopards for Reintroduction: The Zoo Programme Perspective. , 0, , 388-410.		3
98	Grazing by large savanna herbivores indirectly alters ant diversity and promotes resource monopolisation. PeerJ, 2019, 7, e6226.	0.9	3
99	Small Mammal Diversity in Response to Land Transformation and Seasonal Variation in South Africa. Diversity, 2022, 14, 138.	0.7	3
100	Snow Leopards: Is Reintroduction the Best Option?. , 0, , 164-186.		2
101	The search for novelty continues for rewilding. Biological Conservation, 2019, 236, 584-585.	1.9	2
102	Building assessment practice and lessons from the scientific assessment on livestock predation in South Africa. South African Journal of Science, 2019, 115, .	0.3	2
103	Facilitation or Competition? Effects of Lions on Brown Hyaenas and Leopards. Diversity, 2020, 12, 325.	0.7	2
104	The diet of spotted-necked otters foraging in trout-stocked waters in Mpumalanga, South Africa. African Zoology, 2020, 55, 141-148.	0.2	2
105	The diving behavior of African clawless and spotted-necked otters in freshwater environments. Journal of Mammalogy, 2021, 102, 1020-1029.	0.6	2
106	Varying degrees of spatio-temporal partitioning among large carnivores in a fenced reserve, South Africa. Wildlife Research, 2022, 49, 477-490.	0.7	2
107	The Determinants of Mesocarnivore Activity Patterns in Highveld Grassland and Riparian Habitats. African Journal of Wildlife Research, 2021, 51, .	0.2	2
108	Tracking data from nine free-roaming Cheetahs (Acinonyx jubatus) collared in the Thabazimbi area, Limpopo Province, South Africa. Biodiversity Data Journal, 2017, 5, e11323.	0.4	1

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109	Mentorship for young scientists. South African Journal of Science, 2013, 109, 1.	0.3	0
110	Wildlife Disease Dynamics in Carnivore and Herbivore Hosts in the Hluhluwe-iMfolozi Park. , 0, , 311-335.		0
111	Limited Animal-Facilitated Nutrient Transfer across an Aquaticâ€“Terrestrial Interface in a Southern African Savanna. African Journal of Wildlife Research, 2019, 49, .	0.2	0
112	Feeding Ecology of the Large Carnivore Guild in Madikwe Game Reserve, South Africa. African Journal of Wildlife Research, 2021, 51, .	0.2	0