

Trevor McIntyre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1626846/publications.pdf>

Version: 2024-02-01

43
papers

1,216
citations

394286

19
h-index

377752

34
g-index

44
all docs

44
docs citations

44
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Circumpolar habitat use in the southern elephant seal: implications for foraging success and population trajectories. <i>Ecosphere</i> , 2016, 7, e01213.	1.0	126
2	Marine Mammals Exploring the Oceans Pole to Pole: A Review of the MEOP Consortium. <i>Oceanography</i> , 2017, 30, 132-138.	0.5	123
3	Estimates of the Southern Ocean general circulation improved by animal-borne instruments. <i>Geophysical Research Letters</i> , 2013, 40, 6176-6180.	1.5	108
4	A lifetime at depth: vertical distribution of southern elephant seals in the water column. <i>Polar Biology</i> , 2010, 33, 1037-1048.	0.5	87
5	Fine-scale feeding behavior of Weddell seals revealed by a mandible accelerometer. <i>Polar Science</i> , 2010, 4, 309-316.	0.5	65
6	Elephant seal dive behaviour is influenced by ocean temperature: implications for climate change impacts on an ocean predator. <i>Marine Ecology - Progress Series</i> , 2011, 441, 257-272.	0.9	59
7	Trends in tagging of marine mammals: a review of marine mammal biologging studies. <i>African Journal of Marine Science</i> , 2014, 36, 409-422.	0.4	59
8	Water column use and forage strategies of female southern elephant seals from Marion Island. <i>Marine Biology</i> , 2011, 158, 2125-2139.	0.7	57
9	Antarctic ecosystems in transition – life between stresses and opportunities. <i>Biological Reviews</i> , 2021, 96, 798-821.	4.7	53
10	Sex at sea: alternative mating system in an extremely polygynous mammal. <i>Animal Behaviour</i> , 2011, 82, 445-451.	0.8	52
11	Deep divers in even deeper seas: habitat use of male southern elephant seals from Marion Island. <i>Antarctic Science</i> , 2012, 24, 561-570.	0.5	38
12	Slow to change? Individual fidelity to three-dimensional foraging habitats in southern elephant seals, <i>Mirounga leonina</i> . <i>Animal Behaviour</i> , 2017, 127, 91-99.	0.8	34
13	Segregation in a sexually dimorphic mammal: a mixed-effects modelling analysis of diving behaviour in southern elephant seals. <i>Marine Ecology - Progress Series</i> , 2010, 412, 293-304.	0.9	33
14	Decomposing the variance in southern elephant seal weaning mass: partitioning environmental signals and maternal effects. <i>Ecosphere</i> , 2015, 6, art139.	1.0	28
15	Quantifying imperfect camera-trap detection probabilities: implications for density modelling. <i>Wildlife Research</i> , 2020, 47, 177.	0.7	28
16	The Marine Mammal Programme at the Prince Edward Islands: 38 years of research. <i>African Journal of Marine Science</i> , 2011, 33, 511-521.	0.4	26
17	Median pupping date, pup mortality and sex ratio of fur seals at Marion Island. <i>South African Journal of Wildlife Research</i> , 2007, 37, 1-8.	1.4	25
18	Fur seal populations facilitate establishment of exotic vascular plants. <i>Biological Conservation</i> , 2013, 162, 33-40.	1.9	22

#	ARTICLE	IF	CITATIONS
19	The role of eddies in the diving behaviour of female southern elephant seals. <i>Polar Biology</i> , 2016, 39, 297-307.	0.5	21
20	Animal telemetry: Tagging effects. <i>Science</i> , 2015, 349, 596-597.	6.0	18
21	Environmental influences on the at-sea behaviour of a major consumer, <i>Mirounga leonina</i> , in a rapidly changing environment. <i>Polar Research</i> , 2014, 33, 23808.	1.6	18
22	Increased Metal Concentrations in Giant Sungazer Lizards (<i>Smaug giganteus</i>) from Mining Areas in South Africa. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 574-585.	2.1	17
23	Hydrographic influences on the summer dive behaviour of Weddell seals (<i>Leptonychotes weddellii</i>) in Atka Bay, Antarctica. <i>Polar Biology</i> , 2013, 36, 1693-1700.	0.5	16
24	Referencing practices in physical geography. <i>Progress in Physical Geography</i> , 2013, 37, 543-549.	1.4	16
25	Goose barnacles hitchhike on satellite-tracked southern elephant seals. <i>Polar Biology</i> , 2010, 33, 561-564.	0.5	12
26	Monitoring the effects of land transformation on African clawless otters (<i>Aonyx capensis</i>) using fecal glucocorticoid metabolite concentrations as a measure of stress. <i>Integrative Zoology</i> , 2020, 15, 293-306.	1.3	10
27	Inter-population differences in diving behaviour of adult male southern elephant seals (<i>Mirounga</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	8
28	An Assessment of Spatial and Temporal Variation in the Diet of Cape Clawless Otters (<i>Aonyx capensis</i>) in Marine Environments. <i>African Journal of Wildlife Research</i> , 2015, 45, 342-353.	0.2	8
29	Plasticity and specialisation in the isotopic niche of African clawless otters foraging in marine and freshwater habitats. <i>Mammalian Biology</i> , 2019, 98, 61-72.	0.8	8
30	Tiletamine/zolazepam immobilization of adult post-moult southern elephant seal males. <i>Polar Biology</i> , 2013, 36, 1687-1692.	0.5	5
31	Hitchhiking Goose Barnacles and their Potential Implications on the Functioning of Animal-Borne Instruments. <i>South African Journal of Wildlife Research</i> , 2011, 41, 218-223.	1.4	4
32	Understanding the relationship between farmers and burrowing mammals on South African farms: are burrowers friends or foes?. <i>Agriculture and Human Values</i> , 2019, 36, 719-731.	1.7	3
33	Declining citation accuracy in polar research. <i>Polar Record</i> , 2021, 57, .	0.4	3
34	The diet of spotted-necked otters foraging in trout-stocked waters in Mpumalanga, South Africa. <i>African Zoology</i> , 2020, 55, 141-148.	0.2	2
35	Increased population density and behavioural flexibility of African clawless otters (<i>Aonyx capensis</i>) in specific anthropogenic environments. <i>Urban Ecosystems</i> , 2021, 24, 691-699.	1.1	2
36	The diving behavior of African clawless and spotted-necked otters in freshwater environments. <i>Journal of Mammalogy</i> , 2021, 102, 1020-1029.	0.6	2

