Janet C Coetzee

List of Publications by Year in descending order

33 papers	2,296 citations	279798 23 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	2504 citing authors

#	Article	IF	Citations
1	The Benguela Current: An ecosystem of four components. Progress in Oceanography, 2009, 83, 15-32.	3.2	347
2	Jellyfish overtake fish in a heavily fished ecosystem. Current Biology, 2006, 16, R492-R493.	3.9	304
3	Spatial matchâ€“mismatch in the Benguela upwelling zone: should we expect chlorophyll and seaâ€surface temperature to predict marine predator distributions?. Journal of Applied Ecology, 2008, 45, 610-621.	4.0	206
4	Has the fishery contributed to a major shift in the distribution of South African sardine?. ICES Journal of Marine Science, 2008, 65, 1676-1688.	2.5	146
5	Abrupt environmental shift associated with changes in the distribution of Cape anchovyEngraulis encrasicolusspawners in the southern Benguela. African Journal of Marine Science, 2007, 29, 309-319.	1.1	145
6	Use of a shoal analysis and patch estimation system (SHAPES) to characterise sardine schools. Aquatic Living Resources, 2000, 13, 1-10.	1.2	129
7	Habitat expansion and contraction in anchovy and sardine populations. Progress in Oceanography, 2009, 83, 251-260.	3.2	115
8	The influence of food availability on breeding success of African penguins Spheniscus demersus at Robben Island, South Africa. Biological Conservation, 2006, 132, 119-125.	4.1	89
9	Foraging behaviour and energetics of Cape gannets Morus capensis feeding on live prey and fishery discards in the Benguela upwelling system. Marine Ecology - Progress Series, 2007, 350, 127-136.	1.9	85
10	Synthesis: climate effects on biodiversity, abundance and distribution of marine organisms in the <scp>B</scp>enguela. Fisheries Oceanography, 2015, 24, 122-149.	1.7	82
11	Accommodating Dynamic Oceanographic Processes and Pelagic Biodiversity in Marine Conservation Planning. PLoS ONE, 2011, 6, e16552.	2.5	61
12	Influence of local and regional prey availability on breeding performance of African penguins Spheniscus demersus. Marine Ecology - Progress Series, 2013, 473, 291-301.	1.9	56
13	Are <scp>C</scp>ape gannets dependent upon fishery waste? <scp>A</scp> multiâ€scale analysis using seabird <scp>GPS</scp>â€tracking, hydroâ€acoustic surveys of pelagic fish and vessel monitoring systems. Journal of Applied Ecology, 2013, 50, 659-670.	4.0	49
14	Influences of the abundance and distribution of prey on African penguinsSpheniscus demersusoff western South Africa. African Journal of Marine Science, 2008, 30, 167-175.	1.1	47
15	Changes in prey availability impact the foraging behaviour and fitness of Cape gannets over a decade. Marine Ecology - Progress Series, 2014, 505, 281-293.	1.9	41
16	Refined estimates of South African pelagic fish biomass from hydro-acoustic surveys: quantifying the effects of target strength, signal attenuation and receiver saturation. African Journal of Marine Science, 2008, 30, 205-217.	1.1	40
17	Strategies of space occupation by anchovy and sardine in the southern Benguela: the role of stock size and intra-species competition. ICES Journal of Marine Science, 2005, 62, 645-654.	2.5	39
18	Revised estimates of abundance of South African sardine and anchovy from acoustic surveys adjusting for echosounder saturation in earlier surveys and attenuation effects for sardine. African Journal of Marine Science, 2008, 30, 219-232.	1.1	35

#	Article	IF	Citations
19	Foraging ecology and ecophysiology of Cape gannets from colonies in contrasting feeding environments. Journal of Experimental Marine Biology and Ecology, 2012, 422-423, 29-38.	1.5	34
20	Dietary change in Cape gannets reflects distributional and demographic shifts in two South African commercial fish stocks. ICES Journal of Marine Science, 2015, 72, 771-781.	2.5	34
21	Recording fish schools by multi-beam sonar: potential for validating and supplementing echo integration recordings of schooling fish. Fisheries Research, 2000, 47, 149-159.	1.7	29
22	Jellyfish overtake fish in a heavily fished ecosystem. Current Biology, 2006, 16, 1976.	3.9	24
23	Trawl sampling of small pelagic fish off Angola: effects of avoidance, towing speed, tow duration, and time of day. ICES Journal of Marine Science, 1999, 56, 275-283.	2.5	23
24	Habitats. , 2001, , 12-44.		22
25	Local forage fish abundance influences foraging effort and offspring condition in an endangered marine predator. Journal of Applied Ecology, 2019, 56, 1751-1760.	4.0	21
26	Zooplankton spatial distribution along the South African coast studied by multifrequency acoustics, and its relationships with environmental parameters and anchovy distribution. ICES Journal of Marine Science, 2009, 66, 1055-1062.	2.5	17
27	Seabirds, fisheries, and cameras. Frontiers in Ecology and the Environment, 2010, 8, 401-402.	4.0	16
28	Non-stationary responses in anchovy (Engraulis encrasicolus) recruitment to coastal upwelling in the Southern Benguela. Marine Ecology - Progress Series, 2018, 596, 155-164.	1.9	16
29	Ocean robotics in support of fisheries research and management. African Journal of Marine Science, 2016, 38, 525-538.	1.1	12
30	Foraging distribution of Cape gannets in relation to oceanographic features, prey availability and marine protected areas. Marine Ecology - Progress Series, 2015, 537, 277-288.	1.9	12
31	Recreational Fish-Findersâ€"An Inexpensive Alternative to Scientific Echo-Sounders for Unravelling the Links between Marine Top Predators and Their Prey. PLoS ONE, 2015, 10, e0140936.	2.5	9
32	Accounting for linefish dependency in management of the South African small pelagic fishery. African Journal of Marine Science, 2020, 42, 283-294.	1.1	8
33	Pelagic fish species assemblages in the southern Benguela. African Journal of Marine Science, 2014, 36, 69-84.	1.1	3