

Jenny A Huggett

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,119
citations

430874

18
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial matchâ€“mismatch in the Benguela upwelling zone: should we expect chlorophyll and seaâ€“surface temperature to predict marine predator distributions?. <i>Journal of Applied Ecology</i> , 2008, 45, 610-621.	4.0	206
2	Two-way coupling versus one-way forcing of plankton and fish models to predict ecosystem changes in the Benguela. <i>Ecological Modelling</i> , 2009, 220, 3089-3099.	2.5	89
3	Some relationships between elevation, physico-chemical variables and biota of intertidal rock pools. <i>Marine Ecology - Progress Series</i> , 1986, 29, 189-197.	1.9	87
4	Modelling the transport success of anchovy <i>Engraulis encrasicolus</i> eggs and larvae in the southern Benguela: the effect of spatio-temporal spawning patterns. <i>Marine Ecology - Progress Series</i> , 2003, 250, 247-262.	1.9	84
5	Mesozooplankton dynamics in the Benguela ecosystem, with emphasis on the herbivorous copepods. <i>African Journal of Marine Science</i> , 1992, 12, 561-584.	0.6	76
6	From particles to individuals: modelling the early stages of anchovy (<i>Engraulis capensis/encrasicolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	71
7	Accommodating Dynamic Oceanographic Processes and Pelagic Biodiversity in Marine Conservation Planning. <i>PLoS ONE</i> , 2011, 6, e16552.	2.5	61
8	Copepod biomass, size composition and production in the Southern Benguela: Spatioâ€“temporal patterns of variation, and comparison with other eastern boundary upwelling systems. <i>Progress in Oceanography</i> , 2009, 83, 197-207.	3.2	51
9	Mesoscale distribution and community composition of zooplankton in the Mozambique Channel. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 100, 119-135.	1.4	48
10	Reviews and syntheses: Physical and biogeochemical processes associated with upwelling in the Indian Ocean. <i>Biogeosciences</i> , 2021, 18, 5967-6029.	3.3	46
11	Copepod production in the southern Benguela system. <i>ICES Journal of Marine Science</i> , 1995, 52, 439-455.	2.5	41
12	Plankton productivity of the Benguela Current Large Marine Ecosystem (BCLME). <i>Environmental Development</i> , 2016, 17, 75-92.	4.1	38
13	The Mozambique Channel: From physics to upper trophic levels. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 100, 1-9.	1.4	31
14	A review of the biology and ecology of <i>Calanus agulhensis</i> off South Africa. <i>ICES Journal of Marine Science</i> , 2000, 57, 1834-1849.	2.5	30
15	Zooplankton size and distribution within mesoscale structures in the Mozambique Channel: A comparative approach using the TAPS acoustic profiler, a multiple net sampler and ZooScan image analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 100, 136-152.	1.4	30
16	Testing Bergmann's rule in marine copepods. <i>Ecography</i> , 2021, 44, 1283-1295.	4.5	28
17	Anchovy spawning in relation to the biomass and the replenishment rate of their copepod prey on the western Agulhas Bank. <i>African Journal of Marine Science</i> , 1992, 12, 487-500.	0.6	23
18	Prey selection by <i>Euphausia lucens</i> (Hansen) and feeding behaviour in response to a mixed algal and animal diet. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 164, 117-133.	1.5	23

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19	Plankton distribution within a young cyclonic eddy off south-western Madagascar. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 166, 141-150.	1.4	18
20	6 Variability of plankton with reference to fish variability in the Benguela current large marine ecosystemâ€”An overview. Large Marine Ecosystems, 2006, 14, 91-124.	0.2	11
21	Comparison of mesozooplankton communities at three shallow seamounts in the South West Indian Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 176, 104759.	1.4	10
22	Metabarcoding of marine zooplankton in South Africa. African Journal of Marine Science, 2021, 43, 147-159.	1.1	10
23	Zooplankton adrift: investigating transportation by cyclonic eddy. Marine Biology Research, 2018, 14, 436-447.	0.7	1