

D S Butterworth

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

801
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiences in the evaluation and implementation of management procedures. ICES Journal of Marine Science, 1999, 56, 985-998.	2.5	287
2	The effects of future consumption by the Cape fur seal on catches and catch rates of the Cape hakes. 4. Modelling the biological interaction between Cape fur seals (<i>Arctocephalus pusillus pusillus</i>) and the Cape hakes (<i>Merluccius capensis</i>) and <i>M. paradoxus</i> . African Journal of Marine Science, 1995, 16, 255-285.	0.6	126
3	SEPARATING SOUTHERN BLUE WHALE SUBSPECIES BASED ON LENGTH FREQUENCIES OF SEXUALLY MATURE FEMALES. Marine Mammal Science, 2007, 23, 803-833.	1.8	70
4	The effects of future consumption by the Cape fur seal on catches and catch rates of the Cape hakes. 3. Modelling the dynamics of the Cape fur seal <i>Arctocephalus pusillus pusillus</i> . African Journal of Marine Science, 1995, 16, 161-183.	0.6	50
5	Evolution of operational management procedures for the South African West Coast rock lobster (<i>Jasus lalandii</i>) fishery. New Zealand Journal of Marine and Freshwater Research, 2005, 39, 687-702.	2.0	44
6	Towards rational harvesting of the South African anchovy considering survey imprecision and recruitment variability. African Journal of Marine Science, 1987, 5, 937-951.	0.6	43
7	Complex assessments or simple management procedures for efficient fisheries management: a comparative study. ICES Journal of Marine Science, 2015, 72, 262-274.	2.5	39
8	A spatial- and age-structured assessment model to estimate the impact of illegal fishing and ecosystem change on the South African abalone (<i>Haliotis midae</i>) resource. African Journal of Marine Science, 2010, 32, 207-236.	1.1	28
9	The application of a management procedure to regulate the directed and bycatch fishery of South African sardine <i>Sardinops sagax</i> . African Journal of Marine Science, 1998, 19, 449-469.	0.6	24
10	MODELING THE CONSEQUENCES OF ANTARCTIC KRILL HARVESTING ON ANTARCTIC FUR SEALS. , 2000, 10, 1806-1819.		22
11	SOUTH AFRICA'S OFFSHORE LIVING MARINE RESOURCES: THE SCIENTIFIC BASIS FOR MANAGEMENT OF THE FISHERIES. Transactions of the Royal Society of South Africa, 1997, 52, 149-176.	1.1	17
12	Science and sentimentality. Nature, 1992, 357, 532-534.	27.8	15
13	The 2004 re-assessment of the South African sardine and anchovy populations to take account of revisions to earlier data and recent record abundances. African Journal of Marine Science, 2009, 31, 333-348.	1.1	10
14	The effects of errors in the placement of the boundary between the West and South Coast hake <i>Merluccius</i> spp. stocks on the performance of the current hake management procedure. African Journal of Marine Science, 1995, 15, 83-98.	0.6	5
15	Comment on "South Africa's experimental fisheries closures and recovery of the endangered African penguin" by Sydeman et al. (2021). ICES Journal of Marine Science, 2022, 79, 1965-1971.	2.5	4
16	Can anchovy age structure be estimated from length distribution data collected during surveys?. African Journal of Marine Science, 2013, 35, 335-342.	1.1	2