David M Kaplan

List of Publications by Year
in descending order

46 papers	1,846 citations	279798 23 h-index	276875 41 g-index
47 all docs	47 docs citations	47 times ranked	2662 citing authors

#	Article	IF	Citations
1	Trade-offs between bycatch and target catches in static versus dynamic fishery closures. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	33
2	Recovery at sea of abandoned, lost or discarded drifting fish aggregating devices. Nature Sustainability, 2022, 5, 593-602.	23.7	9
3	Spatio-temporal variability in drifting Fish Aggregating Device (dFAD) beaching events in the Seychelles Archipelago. ICES Journal of Marine Science, 2022, 79, 1687-1700.	2.5	2
4	Spatial management can significantly reduce dFAD beachings in Indian and Atlantic Ocean tropical tuna purse seine fisheries. Biological Conservation, 2021, 254, 108939.	4.1	22
5	Environmentally-determined production frontiers and lease utilization in Virginia's eastern oyster aquaculture industry. Aquaculture, 2021, 542, 736883.	3.5	1
6	Barriers to Eastern Oyster Aquaculture Expansion in Virginia. Frontiers in Marine Science, 2020, 7, .	2.5	16
7	Testing methods in species distribution modelling using virtual species: what have we learnt and what are we missing?. Ecography, 2019, 42, 2021-2036.	4.5	60
8	Detecting outliers in species distribution data: Some caveats and clarifications on a virtual species study. Journal of Biogeography, 2019, 46, 2141-2144.	3.0	3
9	Fishing on floating objects (FOBs): how French tropical tuna purse seiners split fishing effort between GPS-monitored and unmonitored FOBs. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1849-1858.	1.4	4
10	Consequences of drift and carcass decomposition for estimating sea turtle mortality hotspots. Ecological Indicators, 2018, 84, 319-336.	6.3	31
11	Likely locations of sea turtle stranding mortality using experimentally-calibrated, time and space-specific drift models. Biological Conservation, 2018, 226, 127-143.	4.1	26
12	Comparative analysis of factors influencing spatial distributions of marine protected areas and territorial use rights for fisheries in Japan. Marine Policy, 2017, 82, 59-67.	3.2	8
13	Uncertainty in empirical estimates of marine larval connectivity. ICES Journal of Marine Science, 2017, 74, 1723-1734.	2.5	13
14	Massive increase in the use of drifting Fish Aggregating Devices (dFADs) by tropical tuna purse seine fisheries in the Atlantic and Indian oceans. ICES Journal of Marine Science, 2017, 74, 215-225.	2.5	54
15	Advancing the link between ocean connectivity, ecological function and management challenges. ICES Journal of Marine Science, 2017, 74, 1702-1707.	2.5	16
16	A spatially explicit estimate of the prewhaling abundance of the endangered North Atlantic right whale. Conservation Biology, 2016, 30, 783-791.	4.7	19
17	Data-Limited Population-Status Evaluation of Two Coastal Fishes in Southern Angola Using Recreational Catch Length-Frequency Data. PLoS ONE, 2016, 11, e0147834.	2.5	2
18	Linking local retention, selfâ€recruitment, and persistence in marine metapopulations. Ecology, 2015, 96, 2236-2244.	3.2	38

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19	Historical summer distribution of the endangered North Atlantic right whale (<i>Eubalaena) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Distributions, 2015, 21, 925-937.	4.1	19
20	Monthly variability of self-recruitment for a coral reef damselfish. Coral Reefs, 2015, 34, 759-770.	2.2	11
21	Reply to Roopnarine: What is an apex predator?. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E797-E797.	7.1	0
22	Reply to Feeley and Machovina: Trophic ecology complements estimates of land use change due to food production. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E795-E795.	7.1	1
23	Evaluation of the effectiveness of marine reserves for transient spawning aggregations in data-limited situations. ICES Journal of Marine Science, 2014, 71, 435-449.	2.5	21
24	Better integration of sectoral planning and management approaches for the interlinked ecology of the open oceans. Marine Policy, 2014, 49, 127-136.	3.2	53
25	Spatial management of Indian Ocean tropical tuna fisheries: potential and perspectives. ICES Journal of Marine Science, 2014, 71, 1728-1749.	2.5	75
26	Systematic Conservation Planning: A Better Recipe for Managing the High Seas for Biodiversity Conservation and Sustainable Use. Conservation Letters, 2014, 7, 41-54.	5.7	110
27	Transient responses of fished populations to marine reserve establishment. Conservation Letters, 2013, 6, 180-191.	5.7	67
28	Eating up the worldâ€™s food web and the human trophic level. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20617-20620.	7.1	110
29	Using virtual species to study species distributions and model performance. Journal of Biogeography, 2013, 40, 1-8.	3.0	67
30	The True Challenge of Giant Marine Reserves. Science, 2013, 340, 810-811.	12.6	19
31	A multi-agent ecosystem model for studying changes in a tropical estuarine fish assemblage within a marine protected area. Aquatic Living Resources, 2013, 26, 147-158.	1.2	24
32	Estimating local settlerâ€“recruit relationship parameters for complex spatially explicit models. Fisheries Research, 2012, 127-128, 34-39.	1.7	2
33	The effect of a gradual response to the environment on species distribution modeling performance. Ecography, 2012, 35, 499-509.	4.5	35
34	Global implementation of marine protected areas: Is the developing world being left behind?. Marine Policy, 2012, 36, 727-737.	3.2	51
35	A GIS-Based Tool for Representing Larval Dispersal for Marine Reserve Selection. Professional Geographer, 2011, 63, 489-513.	1.8	4
36	Consequences of adult and juvenile movement for marine protected areas. Biological Conservation, 2011, 144, 692-702.	4.1	224

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37	Relative Impacts of Adult Movement, Larval Dispersal and Harvester Movement on the Effectiveness of Reserve Networks. PLoS ONE, 2011, 6, e19960.	2.5	42
38	New tools for the spatial management of living marine resources. Current Opinion in Environmental Sustainability, 2010, 2, 88-93.	6.3	21
39	Pelagic MPAs: The devil is in the details. Trends in Ecology and Evolution, 2010, 25, 62-63.	8.7	43
40	Marine reserve networks for species that move within a home range. Ecological Applications, 2009, 19, 1835-1847.	3.8	119
41	Surface currents during anomalous upwelling seasons off central California. Journal of Geophysical Research, 2009, 114, .	3.3	14
42	Modelâ€based assessment of persistence in proposed marine protected area designs. Ecological Applications, 2009, 19, 433-448.	3.8	63
43	Spatial interpolation and filtering of surface current data based on openâ€boundary modal analysis. Journal of Geophysical Research, 2007, 112, .	3.3	78
44	HF radar-derived origin and destination of surface waters off Bodega Bay, California. Deep-Sea Research Part II: Topical Studies in Oceanography, 2006, 53, 2906-2930.	1.4	58
45	DISPERSAL PER RECRUIT: AN EFFICIENT METHOD FOR ASSESSING SUSTAINABILITY IN MARINE RESERVE NETWORKS. , 2006, 16, 2248-2263.		49
46	HF radar observations of surface circulation off Bodega Bay (northern California, USA). Journal of Geophysical Research, 2005, 110, .	3.3	109