

David M Kaplan

List of Publications by Year in descending order

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Version: 2024-02-01

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	Consequences of adult and juvenile movement for marine protected areas. <i>Biological Conservation</i> , 2011, 144, 692-702.	4.1	224
2	Marine reserve networks for species that move within a home range. <i>Ecological Applications</i> , 2009, 19, 1835-1847.	3.8	119
3	Eating up the world's food web and the human trophic level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20617-20620.	7.1	110
4	Systematic Conservation Planning: A Better Recipe for Managing the High Seas for Biodiversity Conservation and Sustainable Use. <i>Conservation Letters</i> , 2014, 7, 41-54.	5.7	110
5	HF radar observations of surface circulation off Bodega Bay (northern California, USA). <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	109
6	Spatial interpolation and filtering of surface current data based on open-boundary modal analysis. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	78
7	Spatial management of Indian Ocean tropical tuna fisheries: potential and perspectives. <i>ICES Journal of Marine Science</i> , 2014, 71, 1728-1749.	2.5	75
8	Transient responses of fished populations to marine reserve establishment. <i>Conservation Letters</i> , 2013, 6, 180-191.	5.7	67
9	Using virtual species to study species distributions and model performance. <i>Journal of Biogeography</i> , 2013, 40, 1-8.	3.0	67
10	Model-based assessment of persistence in proposed marine protected area designs. <i>Ecological Applications</i> , 2009, 19, 433-448.	3.8	63
11	Testing methods in species distribution modelling using virtual species: what have we learnt and what are we missing?. <i>Ecography</i> , 2019, 42, 2021-2036.	4.5	60
12	HF radar-derived origin and destination of surface waters off Bodega Bay, California. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 2906-2930.	1.4	58
13	Massive increase in the use of drifting Fish Aggregating Devices (dFADs) by tropical tuna purse seine fisheries in the Atlantic and Indian oceans. <i>ICES Journal of Marine Science</i> , 2017, 74, 215-225.	2.5	54
14	Better integration of sectoral planning and management approaches for the interlinked ecology of the open oceans. <i>Marine Policy</i> , 2014, 49, 127-136.	3.2	53
15	Global implementation of marine protected areas: Is the developing world being left behind?. <i>Marine Policy</i> , 2012, 36, 727-737.	3.2	51
16	DISPERSAL PER RECRUIT: AN EFFICIENT METHOD FOR ASSESSING SUSTAINABILITY IN MARINE RESERVE NETWORKS. , 2006, 16, 2248-2263.		49
17	Pelagic MPAs: The devil is in the details. <i>Trends in Ecology and Evolution</i> , 2010, 25, 62-63.	8.7	43
18	Relative Impacts of Adult Movement, Larval Dispersal and Harvester Movement on the Effectiveness of Reserve Networks. <i>PLoS ONE</i> , 2011, 6, e19960.	2.5	42

#	ARTICLE	IF	CITATIONS
19	Linking local retention, self-recruitment, and persistence in marine metapopulations. <i>Ecology</i> , 2015, 96, 2236-2244.	3.2	38
20	The effect of a gradual response to the environment on species distribution modeling performance. <i>Ecography</i> , 2012, 35, 499-509.	4.5	35
21	Trade-offs between bycatch and target catches in static versus dynamic fishery closures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	33
22	Consequences of drift and carcass decomposition for estimating sea turtle mortality hotspots. <i>Ecological Indicators</i> , 2018, 84, 319-336.	6.3	31
23	Likely locations of sea turtle stranding mortality using experimentally-calibrated, time and space-specific drift models. <i>Biological Conservation</i> , 2018, 226, 127-143.	4.1	26
24	A multi-agent ecosystem model for studying changes in a tropical estuarine fish assemblage within a marine protected area. <i>Aquatic Living Resources</i> , 2013, 26, 147-158.	1.2	24
25	Spatial management can significantly reduce dFAD beachings in Indian and Atlantic Ocean tropical tuna purse seine fisheries. <i>Biological Conservation</i> , 2021, 254, 108939.	4.1	22
26	New tools for the spatial management of living marine resources. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 88-93.	6.3	21
27	Evaluation of the effectiveness of marine reserves for transient spawning aggregations in data-limited situations. <i>ICES Journal of Marine Science</i> , 2014, 71, 435-449.	2.5	21
28	The True Challenge of Giant Marine Reserves. <i>Science</i> , 2013, 340, 810-811.	12.6	19
29	Historical summer distribution of the endangered North Atlantic right whale (<i>Eubalaena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS Distributions, 2015, 21, 925-937.	4.1	19
30	A spatially explicit estimate of the prewhaling abundance of the endangered North Atlantic right whale. <i>Conservation Biology</i> , 2016, 30, 783-791.	4.7	19
31	Advancing the link between ocean connectivity, ecological function and management challenges. <i>ICES Journal of Marine Science</i> , 2017, 74, 1702-1707.	2.5	16
32	Barriers to Eastern Oyster Aquaculture Expansion in Virginia. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	16
33	Surface currents during anomalous upwelling seasons off central California. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	14
34	Uncertainty in empirical estimates of marine larval connectivity. <i>ICES Journal of Marine Science</i> , 2017, 74, 1723-1734.	2.5	13
35	Monthly variability of self-recruitment for a coral reef damselfish. <i>Coral Reefs</i> , 2015, 34, 759-770.	2.2	11
36	Recovery at sea of abandoned, lost or discarded drifting fish aggregating devices. <i>Nature Sustainability</i> , 2022, 5, 593-602.	23.7	9

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37	Comparative analysis of factors influencing spatial distributions of marine protected areas and territorial use rights for fisheries in Japan. <i>Marine Policy</i> , 2017, 82, 59-67.	3.2	8
38	A GIS-Based Tool for Representing Larval Dispersal for Marine Reserve Selection. <i>Professional Geographer</i> , 2011, 63, 489-513.	1.8	4
39	Fishing on floating objects (FOBs): how French tropical tuna purse seiners split fishing effort between GPS-monitored and unmonitored FOBs. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1849-1858.	1.4	4
40	Detecting outliers in species distribution data: Some caveats and clarifications on a virtual species study. <i>Journal of Biogeography</i> , 2019, 46, 2141-2144.	3.0	3
41	Estimating local settler-recruit relationship parameters for complex spatially explicit models. <i>Fisheries Research</i> , 2012, 127-128, 34-39.	1.7	2
42	Data-Limited Population-Status Evaluation of Two Coastal Fishes in Southern Angola Using Recreational Catch Length-Frequency Data. <i>PLoS ONE</i> , 2016, 11, e0147834.	2.5	2
43	Spatio-temporal variability in drifting Fish Aggregating Device (dFAD) beaching events in the Seychelles Archipelago. <i>ICES Journal of Marine Science</i> , 2022, 79, 1687-1700.	2.5	2
44	Reply to Feeley and Machovina: Trophic ecology complements estimates of land use change due to food production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E795-E795.	7.1	1
45	Environmentally-determined production frontiers and lease utilization in Virginia's eastern oyster aquaculture industry. <i>Aquaculture</i> , 2021, 542, 736883.	3.5	1
46	Reply to Roopnarine: What is an apex predator?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E797-E797.	7.1	0