

David M P Jacoby

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,641
citations

430874

18
h-index

345221

36
g-index

47
all docs

47
docs citations

47
times ranked

2317
citing authors

#	ARTICLE	IF	CITATIONS
1	SmallSats: a new technological frontier in ecology and conservation?. Remote Sensing in Ecology and Conservation, 2022, 8, 139-150.	4.3	11
2	Ethical considerations in natural history film production and the need for industry-wide best practice. Global Ecology and Conservation, 2022, 34, e01981.	2.1	0
3	Editorial: Sociality in the Marine Environment. Frontiers in Marine Science, 2022, 9, .	2.5	1
4	Social networks and the conservation of fish. Communications Biology, 2022, 5, 178.	4.4	10
5	First descriptions of the seasonal habitat use and residency of scalloped hammerhead (<i>Sphyrna tiburo</i>) in the Florida Keys. Biotelemetry, 2022, 10, .	1.9	3
6	Animal social networks: Towards an integrative framework embedding social interactions, space and time. Methods in Ecology and Evolution, 2021, 12, 4-9.	5.2	21
7	Analysing detection gaps in acoustic telemetry data to infer differential movement patterns in fish. Ecology and Evolution, 2021, 11, 2717-2730.	1.9	13
8	Understanding Persistent Non-compliance in a Remote, Large-Scale Marine Protected Area. Frontiers in Marine Science, 2021, 8, .	2.5	21
9	Reply to: Caution over the use of ecological big data for conservation. Nature, 2021, 595, E20-E28.	27.8	4
10	Reply to: Shark mortality cannot be assessed by fishery overlap alone. Nature, 2021, 595, E8-E16.	27.8	7
11	Modelling Critically Endangered marine species: Bias-corrected citizen science data inform habitat suitability for the angelshark (<i>Squatina squatina</i>). Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3451-3465.	2.0	15
12	A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. Marine Biology, 2020, 167, 1.	1.5	47
13	Multiyear social stability and social information use in reef sharks with diel foraging dynamics. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201063.	2.6	22
14	Shark movement strategies influence poaching risk and can guide enforcement decisions in a large, remote marine protected area. Journal of Applied Ecology, 2020, 57, 1782-1792.	4.0	37
15	Shark fin trade bans and sustainable shark fisheries. Conservation Letters, 2020, 13, e12708.	5.7	24
16	AI reflections in 2019. Nature Machine Intelligence, 2020, 2, 2-9.	16.0	6
17	Individual variation in residency and regional movements of reef manta rays <i>Mobula alfredi</i> in a large marine protected area. Marine Ecology - Progress Series, 2020, 639, 137-153.	1.9	37
18	Behavior and Ecology of Silky Sharks Around the Chagos Archipelago and Evidence of Indian Ocean Wide Movement. Frontiers in Marine Science, 2020, 7, .	2.5	24

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19	Global spatial risk assessment of sharks under the footprint of fisheries. <i>Nature</i> , 2019, 572, 461-466.	27.8	254
20	Sea surface temperature dictates movement and habitat connectivity of Atlantic cod in a coastal fjord system. <i>Ecology and Evolution</i> , 2019, 9, 9076-9086.	1.9	15
21	An eye in the sky reveals the collective dynamics of free-ranging shark aggregations. <i>Journal of Fish Biology</i> , 2019, 94, 3-3.	1.6	1
22	Satellite Remote Sensing in Shark and Ray Ecology, Conservation and Management. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	23
23	Responsible AI for conservation. <i>Nature Machine Intelligence</i> , 2019, 1, 72-73.	16.0	70
24	Mobile marine predators: an understudied source of nutrients to coral reefs in an unfished atoll. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172456.	2.6	74
25	Territoriality in the tompot blenny <i>Parablennius gattorugine</i> from photographic records. <i>Journal of Fish Biology</i> , 2016, 88, 1642-1647.	1.6	4
26	Inferring animal social networks and leadership: applications for passive monitoring arrays. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160676.	3.4	51
27	Scaling of swim speed in sharks: a reply to Morrison (2016). <i>Biology Letters</i> , 2016, 12, 20160502.	2.3	1
28	Emerging Network-Based Tools in Movement Ecology. <i>Trends in Ecology and Evolution</i> , 2016, 31, 301-314.	8.7	154
29	Free-diving to tag elusive sharks. <i>New Scientist</i> , 2015, 228, 12.	0.0	0
30	Synergistic patterns of threat and the challenges facing global anguillid eel conservation. <i>Global Ecology and Conservation</i> , 2015, 4, 321-333.	2.1	167
31	Is the scaling of swim speed in sharks driven by metabolism?. <i>Biology Letters</i> , 2015, 11, 20150781.	2.3	15
32	Shark personalities? Repeatability of social network traits in a widely distributed predatory fish. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1995-2003.	1.4	80
33	First Analysis of Multiple Paternity in an Oviparous Shark, the Small-Spotted Catshark (<i>Scyliorhinus</i>) Tj ETQq1 1 0.784314 rgBT/Overl	2.4	40
34	The effect of familiarity on aggregation and social behaviour in juvenile small spotted catsharks <i>Scyliorhinus canicula</i> . <i>Journal of Fish Biology</i> , 2012, 81, 1596-1610.	1.6	14
35	The role of relatedness in structuring the social network of a wild guppy population. <i>Oecologia</i> , 2012, 170, 955-963.	2.0	34
36	Social behaviour in sharks and rays: analysis, patterns and implications for conservation. <i>Fish and Fisheries</i> , 2012, 13, 399-417.	5.3	118

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37	Developing a deeper understanding of animal movements and spatial dynamics through novel application of network analyses. <i>Methods in Ecology and Evolution</i> , 2012, 3, 574-583.	5.2	114
38	Sex and social networking: the influence of male presence on social structure of female shark groups. <i>Behavioral Ecology</i> , 2010, 21, 808-818.	2.2	80
39	Social Network Analysis Reveals the Subtle Impacts of Tourist Provisioning on the Social Behavior of a Generalist Marine Apex Predator. <i>Frontiers in Marine Science</i> , 0, 8, .	2.5	11
40	Monitoring shallow coral reef exposure to environmental stressors using satellite earth observation: the reef environmental stress exposure toolbox (<sc>RESET</sc>). <i>Remote Sensing in Ecology and Conservation</i> , 0, , .	4.3	3