

Alana Grech

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,568
citations

257357

24
h-index

197736

49
g-index

57
all docs

57
docs citations

57
times ranked

3750
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine plant dispersal and connectivity measures differ in their sensitivity to biophysical model parameters. <i>Environmental Modelling and Software</i> , 2022, 149, 105313.	1.9	5
2	Marine Mammal Interactions With Fisheries: Review of Research and Management Trends Across Commercial and Small-Scale Fisheries. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	17
3	Quantifying the environmental impact of a major coal mine project on the adjacent Great Barrier Reef ecosystems. <i>Marine Pollution Bulletin</i> , 2022, 179, 113656.	2.3	2
4	Management resourcing and government transparency are key drivers of biodiversity outcomes in Southeast Asian protected areas. <i>Biological Conservation</i> , 2021, 253, 108875.	1.9	24
5	Cost-effective mitigation strategies to reduce bycatch threats to cetaceans identified using return-on-investment analysis. <i>Conservation Biology</i> , 2020, 34, 168-179.	2.4	10
6	A citizen science approach to long-term monitoring of humpback whales (<i>Megaptera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	0.9	20
7	Long-term trends and a risk analysis of cetacean entanglements and bycatch in fisheries gear in Australian waters. <i>Biodiversity and Conservation</i> , 2020, 29, 251-282.	1.2	32
8	Representation does not necessarily reduce threats to biodiversity: Australia's Commonwealth marine protected area system, 2012-2018. <i>Biological Conservation</i> , 2020, 252, 108813.	1.9	7
9	Residual marine protected areas five years on: Are we still favouring ease of establishment over need for protection?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1758-1764.	0.9	17
10	Prioritizing the protection of climate refugia: designing a climate-ready protected area network. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 2588-2606.	2.4	21
11	Predicting the exposure of coastal species to plastic pollution in a complex island archipelago. <i>Environmental Pollution</i> , 2019, 252, 982-991.	3.7	15
12	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. <i>Biological Conservation</i> , 2019, 236, 604-615.	1.9	175
13	Drinking by sea snakes from oceanic freshwater lenses at first rainfall ending seasonal drought. <i>PLoS ONE</i> , 2019, 14, e0212099.	1.1	13
14	Australia's Great Barrier Reef. , 2019, , 333-362.		0
15	Consequences of global shipping traffic for marine giants. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 39-47.	1.9	89
16	Predicting the cumulative effect of multiple disturbances on seagrass connectivity. <i>Global Change Biology</i> , 2018, 24, 3093-3104.	4.2	35
17	Dugongs: Seagrass Community Specialists. , 2018, , 629-661.		11
18	Cumulative Human Impacts on Coral Reefs: Assessing Risk and Management Implications for Brazilian Coral Reefs. <i>Diversity</i> , 2018, 10, 26.	0.7	22

#	ARTICLE	IF	CITATIONS
19	Seagrass Meadows of Northeastern Australia. , 2018, , 1967-1975.		0
20	Spatially explicit estimates of forest carbon emissions, mitigation costs and REDD+ opportunities in Indonesia. Environmental Research Letters, 2017, 12, 044017.	2.2	18
21	Paleoclimatology, Paleogeography, and the Evolution and Distribution of Sea Kraits (Serpentes;) Tj ETQq1 1 0.784314 rgBT /Overlock 13	1.1	13
22	Long distance biotic dispersal of tropical seagrass seeds by marine mega-herbivores. Scientific Reports, 2017, 7, 4458.	1.6	53
23	Best Practice Framework and Principles for Monitoring the Effect of Coastal Development on Marine Mammals. Frontiers in Marine Science, 2017, 4, .	1.2	17
24	An Economical Custom-Built Drone for Assessing Whale Health. Frontiers in Marine Science, 2017, 4, .	1.2	85
25	A comparative assessment of the financial costs and carbon benefits of REDD+ strategies in Southeast Asia. Environmental Research Letters, 2016, 11, 114022.	2.2	27
26	Physiological, ecological, and behavioural correlates of the size of the geographic ranges of sea kraits (Laticauda; Elapidae, Serpentes): A critique. Journal of Sea Research, 2016, 115, 18-25.	0.6	9
27	Climate change disables coral bleaching protection on the Great Barrier Reef. Science, 2016, 352, 338-342.	6.0	375
28	Coal, Cumulative Impacts, and the Great Barrier Reef. Conservation Letters, 2016, 9, 200-207.	2.8	27
29	Enhancing the Value and Validity of EIA: Serious Science to Protect Australia's Great Barrier Reef. Conservation Letters, 2016, 9, 377-383.	2.8	23
30	Factors influencing incidental representation of previously unknown conservation features in marine protected areas. Conservation Biology, 2016, 30, 154-165.	2.4	21
31	Spatial patterns of seagrass dispersal and settlement. Diversity and Distributions, 2016, 22, 1150-1162.	1.9	42
32	Learning about Feminism in Digital Spaces: online methodologies and participatory mapping. Australian Geographer, 2016, 47, 157-177.	1.0	27
33	Seagrass Meadows of Northeastern Australia. , 2016, , 1-9.		0
34	Seagrass Meadows of Northeastern Australia. , 2016, , 1-9.		0
35	Reinventing residual reserves in the sea: are we favouring ease of establishment over need for protection?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 480-504.	0.9	280
36	Re-evaluation of the sustainability of a marine mammal harvest by indigenous people using several lines of evidence. Biological Conservation, 2015, 192, 324-330.	1.9	28

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37	Modelling the fate of marine debris along a complex shoreline: Lessons from the Great Barrier Reef. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 414-426.	0.9	121
38	Spatial mismatch between marine protected areas and dugongs in New Caledonia. <i>Biological Conservation</i> , 2015, 184, 154-162.	1.9	32
39	The Great Barrier Reef World Heritage Area seagrasses: Managing this iconic Australian ecosystem resource for the future. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 153, A1-A12.	0.9	84
40	Australian marine protected areas. , 2014, , 582-599.		4
41	Terrestrial protected areas of Australia. , 2014, , 560-581.		3
42	Local assessments of marine mammals in cross-cultural environments. <i>Biodiversity and Conservation</i> , 2014, 23, 3319-3338.	1.2	16
43	Improving population estimates by quantifying diving and surfacing patterns: A dugong example. <i>Marine Mammal Science</i> , 2014, 30, 348-366.	0.9	25
44	Pelagic sea snakes dehydrate at sea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140119.	1.2	29
45	Guiding principles for the improved governance of port and shipping impacts in the Great Barrier Reef. <i>Marine Pollution Bulletin</i> , 2013, 75, 8-20.	2.3	77
46	Thermal Biology of Sea Snakes and Sea Kraits1. <i>Integrative and Comparative Biology</i> , 2012, 52, 257-273.	0.9	33
47	A comparison of threats, vulnerabilities and management approaches in global seagrass bioregions. <i>Environmental Research Letters</i> , 2012, 7, 024006.	2.2	185
48	Modelling the fate of marine turtle hatchlings. <i>Ecological Modelling</i> , 2011, 222, 1515-1521.	1.2	51
49	A broad-scale assessment of the risk to coastal seagrasses from cumulative threats. <i>Marine Policy</i> , 2011, 35, 560-567.	1.5	92
50	Interactions between a Trawl Fishery and Spatial Closures for Biodiversity Conservation in the Great Barrier Reef World Heritage Area, Australia. <i>PLoS ONE</i> , 2011, 6, e21094.	1.1	21
51	Informing Species Conservation at Multiple Scales Using Data Collected for Marine Mammal Stock Assessments. <i>PLoS ONE</i> , 2011, 6, e17993.	1.1	20
52	Relative Exposure Index: an important factor in sea turtle nesting distribution. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 140-149.	0.9	41
53	An ecosystem-scale predictive model of coastal seagrass distribution. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 437-444.	0.9	67
54	A spatial assessment of the risk to a mobile marine mammal from bycatch. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 1127-1139.	0.9	26

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55	Rapid Assessment of Risks to a Mobile Marine Mammal in an Ecosystem-Scale Marine Protected Area. <i>Conservation Biology</i> , 2008, 22, 711-720.	2.4	33
56	Rezoning of the Great Barrier Reef World Heritage Area: does it afford greater protection for marine turtles?. <i>Wildlife Research</i> , 2008, 35, 477.	0.7	22
57	Distribution of two species of sea snakes, <i>Aipysurus laevis</i> and <i>Emydocephalus annulatus</i> , in the southern Great Barrier Reef: metapopulation dynamics, marine protected areas and conservation. <i>Coral Reefs</i> , 2007, 26, 291-307.	0.9	26