

Marc O Lammers

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,764
citations

393982

19
h-index

288905

40
g-index

100
all docs

100
docs citations

100
times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	An ecological acoustic recorder (EAR) for long-term monitoring of biological and anthropogenic sounds on coral reefs and other marine habitats. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 1720-1728.	0.5	212
2	Acoustic and behavioural changes by fin whales (<i>Balaenoptera physalus</i>) in response to shipping and airgun noise. <i>Biological Conservation</i> , 2012, 147, 115-122.	1.9	172
3	The broadband social acoustic signaling behavior of spinner and spotted dolphins. <i>Journal of the Acoustical Society of America</i> , 2003, 114, 1629-1639.	0.5	160
4	SEASONAL AND DIURNAL TRENDS OF CHORUSING HUMPBACK WHALES WINTERING IN WATERS OFF WESTERN MAUI. <i>Marine Mammal Science</i> , 2000, 16, 530-544.	0.9	109
5	Fin whale (<i>Balaenoptera physalus</i>) population identity in the western Mediterranean Sea. <i>Marine Mammal Science</i> , 2012, 28, 325-344.	0.9	96
6	Listening forward: approaching marine biodiversity assessments using acoustic methods. <i>Royal Society Open Science</i> , 2020, 7, 201287.	1.1	79
7	Nasal sound production in echolocating delphinids (<i>Tursiops truncatus</i> and <i>Pseudorca</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i> <i>Journal of Experimental Biology</i> , 2013, 216, 4091-4102.	0.8	77
8	The spatial context of free-ranging Hawaiian spinner dolphins (<i>Stenella longirostris</i>) producing acoustic signals. <i>Journal of the Acoustical Society of America</i> , 2006, 119, 1244.	0.5	61
9	One-hydrophone method of estimating distance and depth of phonating dolphins in shallow water. <i>Journal of the Acoustical Society of America</i> , 2000, 107, 2744-2749.	0.5	57
10	The beluga whale produces two pulses to form its sonar signal. <i>Biology Letters</i> , 2009, 5, 297-301.	1.0	46
11	Geographic variability in the acoustic parameters of striped dolphin's (<i>Stenella coeruleoalba</i>) whistles. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 1126-1134.	0.5	46
12	Nighttime foraging by deep diving echolocating odontocetes off the Hawaiian islands of Kauai and Ni'ihau as determined by passive acoustic monitors. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 3119-3127.	0.5	41
13	Geographic variation of whistles of the striped dolphin (<i>Stenella coeruleoalba</i>) within the Mediterranean Sea. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 694-705.	0.5	32
14	Humpback whale songs during winter in subarctic waters. <i>Polar Biology</i> , 2014, 37, 427-433.	0.5	32
15	Combining whistle acoustic parameters to discriminate Mediterranean odontocetes during passive acoustic monitoring. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 502-512.	0.5	29
16	Acoustic and biological trends on coral reefs off Maui, Hawaii. <i>Coral Reefs</i> , 2018, 37, 121-133.	0.9	29
17	Sounding the Call for a Global Library of Underwater Biological Sounds. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	28
18	Automated extraction and classification of time-frequency contours in humpback vocalizations. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 301-310.	0.5	26

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19	Passive acoustic monitoring of Cook Inlet beluga whales (<i>Delphinapterus leucas</i>). <i>Journal of the Acoustical Society of America</i> , 2013, 134, 2497-2504.	0.5	23
20	Advancing the Interpretation of Shallow Water Marine Soundscapes. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	21
21	Characterizing dusky dolphin sounds from Argentina and New Zealand. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 498-506.	0.5	20
22	Assessing the coastal occurrence of endangered killer whales using autonomous passive acoustic recorders. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 3486-3495.	0.5	19
23	Seamount effects on the diel vertical migration and spatial structure of micronekton. <i>Progress in Oceanography</i> , 2019, 175, 1-13.	1.5	18
24	Humpback whale (<i>Megaptera novaeangliae</i>) song unit and phrase repertoire progression on a subarctic feeding ground. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 3362-3374.	0.5	17
25	Indo-Pacific humpback dolphin occurrence north of Lantau Island, Hong Kong, based on year-round passive acoustic monitoring. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 2754-2765.	0.5	16
26	Dual instrument passive acoustic monitoring of belugas in Cook Inlet, Alaska. <i>Journal of the Acoustical Society of America</i> , 2016, 139, 2697-2707.	0.5	16
27	Persistent Enhancement of Micronekton Backscatter at the Summits of Seamounts in the Azores. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	16
28	Variations in received levels on a sound and movement tag on a singing humpback whale: Implications for caller identification. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 3684-3690.	0.5	16
29	Baleen whale acoustic presence and behaviour at a Mid-Atlantic migratory habitat, the Azores Archipelago. <i>Scientific Reports</i> , 2020, 10, 4766.	1.6	16
30	Automatic detection of dolphin whistles and clicks based on entropy approach. <i>Ecological Indicators</i> , 2020, 117, 106559.	2.6	14
31	Temporal patterns in acoustic presence and foraging activity of oceanic dolphins at seamounts in the Azores. <i>Scientific Reports</i> , 2020, 10, 3610.	1.6	14
32	Anthropogenic Noise and the Endangered Cook Inlet Beluga Whale, <i>Delphinapterus leucas</i> : Acoustic Considerations for Management. <i>Marine Fisheries Review</i> , 2019, 80, 63-88.	1.2	14
33	Cross-correlation, triangulation, and curved-wavefront focusing of coral reef sound using a bi-linear hydrophone array. <i>Journal of the Acoustical Society of America</i> , 2015, 137, 30-41.	0.5	13
34	Underwater Ambient Noise in a Baleen Whale Migratory Habitat Off the Azores. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	13
35	Humpback whale (<i>Megaptera novaeangliae</i>) song occurrence at American Samoa in long-term passive acoustic recordings, 2008–2009. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 2265-2272.	0.5	12
36	Presence and seasonal variation of deep diving foraging odontocetes around Kauai, Hawaii using remote autonomous acoustic recorders. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 521-530.	0.5	11

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37	Theodolite Tracking in Marine Mammal Research: From Roger Payne to the Present. <i>Aquatic Mammals</i> , 2018, 44, 683-693.	0.4	10
38	Displacement effects of heavy human use on coral reef predators within the Molokini Marine Life Conservation District. <i>Marine Pollution Bulletin</i> , 2017, 121, 274-281.	2.3	9
39	Acoustic monitoring of coastal dolphins and their response to naval mine neutralization exercises. <i>Royal Society Open Science</i> , 2017, 4, 170558.	1.1	9
40	Male Humpback Whale Chorusing in Hawai'i and Its Relationship With Whale Abundance and Density. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
41	From Shrimp to Whales: Biological Applications of Passive Acoustic Monitoring on a Remote Pacific Coral Reef. <i>Modern Acoustics and Signal Processing</i> , 2016, , 61-81.	0.8	8
42	Icelandic herring-eating killer whales feed at night. <i>Marine Biology</i> , 2017, 164, 32.	0.7	8
43	Spinner Dolphins of Islands and Atolls. <i>Ethology and Behavioral Ecology of Marine Mammals</i> , 2019, , 369-385.	0.4	7
44	Soundscape of a Nearshore Coral Reef Near an Urban Center. <i>Advances in Experimental Medicine and Biology</i> , 2012, 730, 345-351.	0.8	7
45	Dispersal of North Atlantic fin whales (<i>Balaenoptera physalus</i>) into the Mediterranean Sea and exchange between populations: Response to Gimenez et al., <i>Rapid Commun. Mass Spectrom</i> , 2013, 27, 1801-1806. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 665-667.	0.7	6
46	Auditory sensitivity in aquatic animals. <i>Journal of the Acoustical Society of America</i> , 2016, 139, 3097-3101.	0.5	6
47	Singing whales generate high levels of particle motion: implications for acoustic communication and hearing?. <i>Biology Letters</i> , 2016, 12, 20160381.	1.0	6
48	Temporal and spatial variability in vessel noise on tropical coral reefs. <i>Proceedings of Meetings on Acoustics</i> , 2016, , .	0.3	6
49	Differences in oscillatory whistles produced by spinner (<i>Stenella longirostris</i>) and pantropical spotted (<i>Stenella attenuata</i>) dolphins. <i>Marine Mammal Science</i> , 2016, 32, 520-534.	0.9	6
50	Multi-target 2D tracking method for singing humpback whales using vector sensors. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 126-137.	0.5	6
51	Spatial and temporal patterns in the calling behavior of beluga whales, <i>Delphinapterus leucas</i> , in Cook Inlet, Alaska. <i>Marine Mammal Science</i> , 2017, 33, 112-133.	0.9	3
52	Differences in regional oceanography and prey biomass influence the presence of foraging odontocetes at two Atlantic seamounts. <i>Marine Mammal Science</i> , 2020, 36, 158-179.	0.9	3
53	Dolphin whistles can be useful tools in identifying units of conservation. <i>BMC Zoology</i> , 2021, 6, .	0.3	3
54	Investigating Spinner Dolphin (<i>Stenella longirostris</i>) Occurrence and Acoustic Activity in the Maui Nui Region. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3

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55	Acoustic Compensation to Shipping and Air Gun Noise by Mediterranean Fin Whales (Balaenoptera) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	2
56	Introduction: Listening in the Ocean. Modern Acoustics and Signal Processing, 2016, , 1-19.	0.8	2
57	Passive Acoustic Monitoring and Concurrent Theodolite Observations of Indo-Pacific Humpback Dolphins (Sousa chinensis) in Hong Kong: A Case Study. Aquatic Mammals, 2018, 44, 729-735.	0.4	2
58	Marine mammal visual and acoustic surveys near the Alaskan Colville River Delta. Polar Biology, 2019, 42, 441-448.	0.5	1
59	Seasonal Occurrence of Cetaceans along the Washington Coast from Passive Acoustic Monitoring. Marine Fisheries Review, 0, , 9-19.	1.2	1
60	Investigating the Diel Occurrence of Odontocetes around the Maui Nui Region Using Passive Acoustic Techniques1. Pacific Science, 2021, 75, .	0.2	1
61	Acoustic Monitoring of Beluga Whales (Delphinapterus leucas) in Cook Inlet, Alaska. Advances in Experimental Medicine and Biology, 2012, 730, 341-344.	0.8	1
62	Acoustic monitoring of dolphin occurrence and activity in a MINEX training range. Proceedings of Meetings on Acoustics, 2016, , .	0.3	0
63	Effects of Vessel Engine Noise on the Acoustic Signaling Behavior of Dascyllus albisella (Hawaiian) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	0
64	Cetacean Acoustics. , 2014, , 843-875.		0
65	Does Primary Productivity Turn Up the Volume? Exploring the Relationship Between Chlorophyll a and the Soundscape of Coral Reefs in the Pacific. Advances in Experimental Medicine and Biology, 2016, 875, 289-293.	0.8	0
66	Changes in the use of a winter breeding area revealed by male humpback whale chorusing. Proceedings of Meetings on Acoustics, 2019, , .	0.3	0