

# Jamie Macaulay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7807755/publications.pdf>

Version: 2024-02-01

14  
papers

181  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive acoustic methods for fine-scale tracking of harbour porpoises in tidal rapids. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 1120-1132.	1.1	25
2	Acoustic monitoring to document the spatial distribution and hotspots of blast fishing in Tanzania. <i>Marine Pollution Bulletin</i> , 2017, 125, 360-366.	5.0	19
3	High resolution three-dimensional beam radiation pattern of harbour porpoise clicks with implications for passive acoustic monitoring. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 4175-4188.	1.1	19
4	Automated detection and tracking of marine mammals: A novel sonar tool for monitoring effects of marine industry. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 119-130.	2.0	17
5	Passive acoustic methods for tracking the 3D movements of small cetaceans around marine structures. <i>PLoS ONE</i> , 2020, 15, e0229058.	2.5	17
6	Hunting bats adjust their echolocation to receive weak prey echoes for clutter reduction. <i>Science Advances</i> , 2021, 7, .	10.3	15
7	Harbour porpoises exhibit localized evasion of a tidal turbine. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2459-2468.	2.0	15
8	Harbour porpoise ( <i>Phocoena phocoena</i> ) presence is reduced during tidal turbine operation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3543-3553.	2.0	11
9	Estimating the abundance of the critically endangered Baltic Proper harbour porpoise ( <i>Phocoena</i> )	1.9	10
10	Time of arrival difference estimation for narrow band high frequency echolocation clicks. <i>Journal of the Acoustical Society of America</i> , 2019, 146, EL387-EL392.	1.1	9
11	Three-dimensional movements of harbour seals in a tidally energetic channel: Application of a novel sonar tracking system. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 564-575.	2.0	9
12	Tracking Technologies for Quantifying Marine Mammal Interactions with Tidal Turbines: Pitfalls and Possibilities. <i>Humanity and the Sea</i> , 2014, , 127-139.	0.5	7
13	Passive acoustic tracking of the three-dimensional movements and acoustic behaviour of toothed whales in close proximity to static nets. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1250-1264.	5.2	4
14	Echolocating Daubenton's bats are resilient to broadband, ultrasonic masking noise during active target approaches. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	1