Christ A F De Jong

List of Publications by Year
in descending order

33 papers	589 citations	840776 11 h-index	642732 23 g-index
37 all docs	37 docs citations	37 times ranked	370 citing authors

#	Article	IF	Citations
1	Behavioral Responses of a Harbor Porpoise (Phocoena phocoena) Depend on the Frequency Content of Pile-Driving Sounds. Aquatic Mammals, 2022, 48, 97-109.	0.7	2
2	A Reference Spectrum Model for Estimating Source Levels of Marine Shipping Based on Automated Identification System Data. Journal of Marine Science and Engineering, 2021, 9, 369.	2.6	44
3	Lack of reproducibility of temporary hearing threshold shifts in a harbor porpoise after exposure to repeated airgun sounds. Journal of the Acoustical Society of America, 2020, 148, 556-565.	1.1	7
4	Ecological Risk Assessment of Underwater Sounds from Dredging Operations. Integrated Environmental Assessment and Management, 2020, 16, 481-493.	2.9	6
5	Effect of Pile-Driving Playback Sound Level on Fish-Catching Efficiency in Harbor Porpoises (Phocoena) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	3
6	Effect of a Bubble Screen on the Behavioral Responses of Captive Harbor Porpoises (Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.7	2
7	Experimental Assessment of Underwater Acoustic Source Levels of Different Ship Types. IEEE Journal of Oceanic Engineering, 2017, 42, 439-448.	3.8	18
8	Temporary hearing threshold shift in a harbor porpoise (Phocoena phocoena) after exposure to multiple airgun sounds. Journal of the Acoustical Society of America, 2017, 142, 2430-2442.	1.1	22
9	Suppression of Underwater Noise Induced by Cavitation: SONIC. Transportation Research Procedia, 2016, 14, 2668-2677.	1.5	6
10	COMPILEâ€"A Generic Benchmark Case for Predictions of Marine Pile-Driving Noise. IEEE Journal of Oceanic Engineering, 2016, 41, 1061-1071.	3.8	31
11	Sources of Underwater Sound and Their Characterization. Advances in Experimental Medicine and Biology, 2016, 875, 27-35.	1.6	8
12	Summary Report Panel 1: The Need for Protocols and Standards in Research on Underwater Noise Impacts on Marine Life. Advances in Experimental Medicine and Biology, 2016, 875, 1265-1271.	1.6	4
13	WODA Technical Guidance on Underwater Sound from Dredging. Advances in Experimental Medicine and Biology, 2016, 875, 1161-1166.	1.6	1
14	Effect of Pile-Driving Sounds on the Survival of Larval Fish. Advances in Experimental Medicine and Biology, 2016, 875, 91-100.	1.6	4
15	Offshore Dredger Sounds: Source Levels, Sound Maps, and Risk Assessment. Advances in Experimental Medicine and Biology, 2016, 875, 189-196.	1.6	1
16	Hearing thresholds of harbor seals (Phoca vitulina) for playbacks of seal scarer signals, and effects of the signals on behavior. Hydrobiologia, 2015, 756, 75-88.	2.0	9
17	Hearing thresholds of a harbor porpoise (Phocoena phocoena) for playbacks of seal scarer signals, and effects of the signals on behavior. Hydrobiologia, 2015, 756, 89-103.	2.0	7
18	Validation of finite element computations for the quantitative prediction of underwater noise from impact pile driving. Journal of the Acoustical Society of America, 2013, 133, 72-81.	1.1	69

#	Article	IF	Citations
19	Hearing thresholds of a harbor porpoise (Phocoena phocoena) for playbacks of multiple pile driving strike sounds. Journal of the Acoustical Society of America, 2013, 134, 2302-2306.	1.1	9
20	Threshold received sound pressure levels of single 1â€“2 kHz and 6â€“7 kHz up-sweeps and down-sweeps causing startle responses in a harbor porpoise (Phocoena phocoena). Journal of the Acoustical Society of America, 2012, 131, 2325-2333.	1.1	18
21	What is the Source Level of Pile-Driving Noise in Water?. Advances in Experimental Medicine and Biology, 2012, 730, 445-448.	1.6	4
22	The hearing threshold of a harbor porpoise (Phocoena phocoena) for impulsive sounds (L). Journal of the Acoustical Society of America, 2012, 132, 607-610.	1.1	10
23	Workshop One: Risk Analysis. Advances in Experimental Medicine and Biology, 2012, 730, 657-659.	1.6	1
24	Common Sole Larvae Survive High Levels of Pile-Driving Sound in Controlled Exposure Experiments. PLoS ONE, 2012, 7, e33052.	2.5	51
25	Assessment of Cumulative Sound Exposure Levels for Marine Piling Events. Advances in Experimental Medicine and Biology, 2012, 730, 453-457.	1.6	0
26	Near-threshold equal-loudness contours for harbor seals (Phoca vitulina) derived from reaction times during underwater audiometry: A preliminary study. Journal of the Acoustical Society of America, 2011, 129, 488-495.	1.1	12
27	Effect of broadband-noise masking on the behavioral response of a harbor porpoise (Phocoena) Tj ETQq1 1 0.784314 rgBT /Overlock 10 129, 2307-2315.	1.1	17
28	Hearing thresholds of a harbor porpoise (Phocoena phocoena) for sweeps (1â€“2 kHz and 6â€“7 kHz bands) mimicking naval sonar signals. Journal of the Acoustical Society of America, 2011, 129, 3393-3399.	1.1	10
29	Hearing thresholds of a harbor porpoise (Phocoena phocoena) for helicopter dipping sonar signals (1.43â€“1.33 kHz) (L). Journal of the Acoustical Society of America, 2011, 130, 679-682.	1.1	8
30	The effect of signal duration on the underwater hearing thresholds of two harbor seals (Phoca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 America, 2010, 127, 1135-1145.	1.1	37
31	The effect of signal duration on the underwater detection thresholds of a harbor porpoise (Phocoena phocoena) for single frequency-modulated tonal signals between 0.25 and 160 kHz. Journal of the Acoustical Society of America, 2010, 128, 3211-3222.	1.1	97
32	Critical ratios in harbor porpoises (Phocoena phocoena) for tonal signals between 0.315 and 150 kHz in random Gaussian white noise. Journal of the Acoustical Society of America, 2009, 126, 1588-1597.	1.1	45
33	Analysis of Pulsations and Vibrations in Fluid-Filled Pipe Systems. , 1995, , .		24