

Paul A Lepper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618761/publications.pdf>

Version: 2024-02-01

28
papers

644
citations

932766

10
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

739
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporary shift in masked hearing thresholds in a harbor porpoise (<i>Phocoena phocoena</i>) after exposure to seismic airgun stimuli. <i>Journal of the Acoustical Society of America</i> , 2009, 125, 4060-4070.	0.5	189
2	Diel echolocation activity of harbour porpoises (<i>Phocoena phocoena</i>) around North Sea offshore gas installations. <i>ICES Journal of Marine Science</i> , 2009, 66, 734-745.	1.2	116
3	Predicting the large-scale consequences of offshore wind turbine array development on a North Sea ecosystem. <i>Continental Shelf Research</i> , 2014, 85, 60-72.	0.9	56
4	Harbour seals avoid tidal turbine noise: Implications for collision risk. <i>Journal of Applied Ecology</i> , 2018, 55, 684-693.	1.9	42
5	The use of an air bubble curtain to reduce the received sound levels for harbor porpoises (<i>Phocoena phocoena</i>). <i>Journal of the Acoustical Society of America</i> , 2011, 130, 3406-3412.	0.5	37
6	RiverCore: IoT Device for River Water Level Monitoring over Cellular Communications. <i>Sensors</i> , 2019, 19, 127.	2.1	37
7	Technique for the calibration of hydrophones in the frequency range 10 to 600 kHz using a heterodyne interferometer and an acoustically compliant membrane. <i>Journal of the Acoustical Society of America</i> , 2005, 118, 3110-3116.	0.5	25
8	Eco-hydro-acoustic modeling and its use as an EIA tool. <i>Marine Pollution Bulletin</i> , 2013, 75, 235-243.	2.3	21
9	Perception of Low-Frequency Acoustic Signals by a Harbour Porpoise (<i>Phocoena phocoena</i>) in the Presence of Simulated Offshore Wind Turbine Noise. <i>Aquatic Mammals</i> , 2007, 33, 55-68.	0.4	20
10	Measurement and characterisation of radiated underwater sound from a 3.6-MW monopile wind turbine. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 2913-2922.	0.5	16
11	The measurement of the underwater radiated noise from marine piling including characterisation of a "soft start" period. , 2007, , .		13
12	Calibration and Characterization of Autonomous Recorders Used in the Measurement of Underwater Noise. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 441-445.	0.8	9
13	Introduction to the special issue on the effects of sound on aquatic life. <i>Journal of the Acoustical Society of America</i> , 2020, 148, 934-938.	0.5	9
14	Evaluation of UAVs as an underwater acoustics sensor deployment platform. <i>International Journal of Remote Sensing</i> , 2017, 38, 2808-2817.	1.3	8
15	Acoustic risk balancing by marine mammals: anthropogenic noise can influence the foraging decisions by seals. <i>Journal of Applied Ecology</i> , 2021, 58, 1854-1863.	1.9	8
16	Measurement of Underwater Noise Arising From Marine Aggregate Operations. <i>Advances in Experimental Medicine and Biology</i> , 2012, 730, 465-468.	0.8	7
17	Measurement of radiated ship noise. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	5
18	Autonomous Deployment of Underwater Acoustic Monitoring Devices Using an Unmanned Aerial Vehicle: The Flying Hydrophone. <i>Sensors</i> , 2020, 20, 6064.	2.1	5

#	ARTICLE	IF	CITATIONS
19	What is the Source Level of Pile-Driving Noise in Water?. Advances in Experimental Medicine and Biology, 2012, 730, 445-448.	0.8	4
20	Measurement and modeling of the acoustic field near an underwater vehicle and implications for acoustic source localization. Journal of the Acoustical Society of America, 2007, 122, 892-905.	0.5	3
21	TESTING THE ACOUSTIC TOLERANCE OF HARBOUR PORPOISE HEARING FOR IMPULSIVE SOUNDS. Bioacoustics, 2008, 17, 329-331.	0.7	3
22	Overview of the Fifth International Conference on the Effects of Noise on Aquatic Life. Proceedings of Meetings on Acoustics, 2019, , .	0.3	3
23	Measurement of Underwater Operational Noise Emitted by Wave and Tidal Stream Energy Devices. Advances in Experimental Medicine and Biology, 2016, 875, 615-622.	0.8	3
24	Wind Turbines and Bat Mortality: Rotor Detectability Profiles. Wind Engineering, 2010, 34, 517-530.	1.1	2
25	Underwater noise generated from marine piling. Proceedings of Meetings on Acoustics, 2013, , .	0.3	2
26	Development of a versatile platform for long-term underwater acoustic monitoring. Proceedings of Meetings on Acoustics, 2012, , .	0.3	1
27	Unmanned Aerial System for use in Environmental Monitoring of Water Body Wave Motion. , 2019, , .		0
28	Assessment of Cumulative Sound Exposure Levels for Marine Piling Events. Advances in Experimental Medicine and Biology, 2012, 730, 453-457.	0.8	0