

Louise Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

318
citations

1163117

8
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of free-living coastal pelagic fish to impulsive sounds. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 3101-3116.	1.1	86
2	Good or bad vibrations? Impacts of anthropogenic vibration on the marine epibenthos. <i>Science of the Total Environment</i> , 2017, 595, 255-268.	8.0	66
3	Sensitivity of <i>Pagurus bernhardus</i> (L.) to substrate-borne vibration and anthropogenic noise. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 474, 185-194.	1.5	57
4	Offshore wind energy development: Research priorities for sound and vibration effects on fishes and aquatic invertebrates. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 205-215.	1.1	28
5	Finding a home in the noise: cross-modal impact of anthropogenic vibration on animal search behaviour. <i>Biology Open</i> , 2019, 8, .	1.2	22
6	Assessing Costs and Benefits of Measures to Achieve Good Environmental Status in European Regional Seas: Challenges, Opportunities, and Lessons Learnt. <i>Frontiers in Marine Science</i> , 2016, 3, .	2.5	13
7	Use of baited remote underwater video (BRUV) and motion analysis for studying the impacts of underwater noise upon free ranging fish and implications for marine energy management. <i>Marine Pollution Bulletin</i> , 2016, 112, 75-85.	5.0	13
8	Exposure of benthic invertebrates to sediment vibration: From laboratory experiments to outdoor simulated pile-driving. <i>Proceedings of Meetings on Acoustics</i> , 2016, , .	0.3	11
9	Get off my back: vibrational assessment of homeowner strength. <i>Biology Letters</i> , 2019, 15, 20180819.	2.3	6
10	Substrate-borne vibration and sound production by the land hermit crab <i>Coenobita compressus</i> during social interactions. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 3261-3272.	1.1	6
11	Sensitivity of Crustaceans to Substrate-Borne Vibration. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 925-931.	1.6	4
12	Substrate-Borne Vibrational Noise in the Anthropocene: From Land to Sea. <i>Animal Signals and Communication</i> , 2022, , 123-155.	0.8	4
13	Effects of Sound on the Behavior of Wild, Unrestrained Fish Schools. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 917-924.	1.6	1
14	Noise alters chemically-mediated search behavior in a marine hermit crab: Studying cross-modal effects on behavior. <i>Proceedings of Meetings on Acoustics</i> , 2019, , .	0.3	1
15	Crabby commotions: visual not vibrational-orientated searching behaviours guide aggregation formation around key resources. <i>Journal of Ethology</i> , 2021, 39, 343-351.	0.8	0