

# James Traer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11481560/publications.pdf>

Version: 2024-02-01

10  
papers

834  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning in acoustics: Theory and applications. Journal of the Acoustical Society of America, 2019, 146, 3590-3628.	1.1	306
2	Headphone screening to facilitate web-based auditory experiments. Attention, Perception, and Psychophysics, 2017, 79, 2064-2072.	1.3	246
3	Statistics of natural reverberation enable perceptual separation of sound and space. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7856-E7865.	7.1	87
4	Compressive geoacoustic inversion using ambient noise. Journal of the Acoustical Society of America, 2014, 135, 1245-1255.	1.1	37
5	A unified theory of microseisms and hum. Journal of Geophysical Research: Solid Earth, 2014, 119, 3317-3339.	3.4	36
6	Microseisms and hum from ocean surface gravity waves. Journal of Geophysical Research, 2012, 117, .	3.3	62
7	Ocean bottom profiling with ambient noise: A model for the passive fathometer. Journal of the Acoustical Society of America, 2011, 129, 1825-1836.	1.1	21
8	Coherent averaging of the passive fathometer response using short correlation time. Journal of the Acoustical Society of America, 2011, 130, 3633-3641.	1.1	14
9	On the sign of the adaptive passive fathometer impulse response. Journal of the Acoustical Society of America, 2009, 126, 1657.	1.1	6
10	Shallow-water seismoacoustic noise generated by tropical storms Ernesto and Florence. Journal of the Acoustical Society of America, 2008, 124, EL170-EL176.	1.1	18