

# Jason E Summers

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

188  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical-acoustics models of energy decay in systems of coupled rooms and their relation to geometrical acoustics. Journal of the Acoustical Society of America, 2004, 116, 958-969.	1.1	52
2	Adapting a randomized beam-axis-tracing algorithm to modeling of coupled rooms via late-part ray tracing. Journal of the Acoustical Society of America, 2005, 118, 1491-1502.	1.1	46
3	Small-slope simulation of acoustic backscatter from a physical model of an elastic ocean bottom. Journal of the Acoustical Society of America, 2007, 122, 2551-2559.	1.1	15
4	What exactly is meant by the term "œauralization"? Journal of the Acoustical Society of America, 2008, 124, 697-697.	1.1	12
5	Mathematical Modeling and Computer-Aided Manufacturing of Rough Surfaces for Experimental Study of Seafloor Scattering. IEEE Journal of Oceanic Engineering, 2007, 32, 897-914.	3.8	11
6	Accounting for delay of energy transfer between coupled rooms in statistical-acoustics models of reverberant-energy decay. Journal of the Acoustical Society of America, 2012, 132, EL129-EL134.	1.1	11
7	Measurement of audience seat absorption for use in geometrical acoustics software. Acoustics Research Letters Online: ARLO, 2003, 4, 77-82.	0.7	6
8	Estimating Mid-Frequency Effects of Aperture Diffraction on Reverberant-Energy Decay in Coupled-Room Auditoria. Building Acoustics, 2004, 11, 271-291.	1.9	6
9	Reverberant acoustic energy in auditoria that comprise systems of coupled rooms. Journal of the Acoustical Society of America, 2003, 114, 2526.	1.1	5
10	Technical Note: Remark on the Formal Identity of Two Statistical-Acoustics Models of Coupled Rooms. Building Acoustics, 2005, 12, 41-50.	1.9	5
11	Comments on "Absorbing surfaces in ray-tracing programs for coupled spaces". Applied Acoustics, 2003, 64, 825-831.	3.3	4
12	Topography measurement of scale-model representations of the rough ocean bottom by touch-trigger probe and its implications for spectral characterization. , 2006, , .		2