

Emil Garnell

List of Publications by Year in descending order

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6
papers

35
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics and sound radiation of a dielectric elastomer membrane. Journal of Sound and Vibration, 2019, 459, 114836.	3.9	19
2	Coupled vibro-acoustic modeling of a dielectric elastomer loudspeaker. Journal of the Acoustical Society of America, 2020, 147, 1812-1821.	1.1	10
3	Resistivity-induced coupling between voltage distribution and vibrations in dielectric elastomers. Smart Materials and Structures, 2021, 30, 025031.	3.5	3
4	The use of the two-port method to characterize high-speed small fans. Applied Acoustics, 2019, 146, 155-163.	3.3	2
5	Geometric optimization of dielectric elastomer electrodes for dynamic applications. Applied Acoustics, 2021, 181, 108120.	3.3	1
6	Model-Based Adaptive Filtering of Dielectric Elastomer Loudspeakers. AES: Journal of the Audio Engineering Society, 2021, 69, 389-397.	1.0	0