

# Emil Garnell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6489346/publications.pdf>

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