

# Yasamin Karbalaeeisadegh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2082409/publications.pdf>

Version: 2024-02-01

8  
papers

58  
citations

1684188  
5  
h-index

2053705  
5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of pore size and density on ultrasonic attenuation in porous structures with mono-disperse random pore distribution: A two-dimensional in-silico study. Journal of the Acoustical Society of America, 2018, 144, 709-719.	1.1	25
2	Acoustic diffusion constant of cortical bone: Numerical simulation study of the effect of pore size and pore density on multiple scattering. Journal of the Acoustical Society of America, 2019, 146, 1015-1023.	1.1	12
3	Frequency-dependent analysis of ultrasound apparent absorption coefficient in multiple scattering porous media: application to cortical bone. Physics in Medicine and Biology, 2021, 66, 035026.	3.0	9
4	<i>In Vivo</i> Assessment of Pulmonary Fibrosis and Pulmonary Edema in Rodents Using Ultrasound Multiple Scattering. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 2274-2280.	3.0	5
5	<i>In vivo</i> assessment of pulmonary fibrosis and edema in rodents using the backscatter coefficient and envelope statistics. Journal of the Acoustical Society of America, 2021, 150, 183-192.	1.1	5
6	Influence of Micro-Structural Parameters on Apparent Absorption Coefficient in Porous Structures Mimicking Cortical Bone. , 2018, , .		2
7	Notice of Removal: Measurement of ultrasound attenuation, phase velocity and scattering mean free path in cortical bone using independent scattering approximation. , 2017, , .		0
8	Ultrasound Scattering in Cortical Bone. Advances in Experimental Medicine and Biology, 2022, 1364, 177-196.	1.6	0