

# Seyyed Reza Haqshenas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3871318/publications.pdf>

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7  
papers

88  
citations

2258059

3  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

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times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unmyelinated Peripheral Nerves Can Be Stimulated in Vitro Using Pulsed Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2269-2283.	1.5	50
2	The effects of ultrasound pressure and temperature fields in millisecond bubble nucleation. <i>Ultrasonics Sonochemistry</i> , 2019, 55, 262-272.	8.2	20
3	Benchmarking preconditioned boundary integral formulations for acoustics. <i>International Journal for Numerical Methods in Engineering</i> , 2021, 122, 5873-5897.	2.8	8
4	Modeling the Physics of Bubble Nucleation in Histotripsy. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2871-2883.	3.0	3
5	Boundary integral formulations for acoustic modelling of high-contrast media. <i>Computers and Mathematics With Applications</i> , 2022, 105, 136-149.	2.7	3
6	Frequency-robust preconditioning of boundary integral equations for acoustic transmission. <i>Journal of Computational Physics</i> , 2022, 462, 111229.	3.8	3
7	Accelerating frequency-domain numerical methods for weakly nonlinear focused ultrasound using nested meshes. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 441-453.	1.1	1