

Nader Saffari

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

390
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating frequency-domain numerical methods for weakly nonlinear focused ultrasound using nested meshes. Journal of the Acoustical Society of America, 2021, 150, 441-453.	1.1	1
2	11th Anglo-French Physical Acoustics Conference (AFPAC 2012). Journal of Physics: Conference Series, 2013, 457, 011001.	0.4	0
3	10th Anglo-French Physical Acoustics Conference (AFPAC 2011). Journal of Physics: Conference Series, 2012, 353, 011001.	0.4	0
4	Forced vibrations of a bubble in a liquid-filled elastic vessel. Journal of the Acoustical Society of America, 2011, 130, 2700-2708.	1.1	9
5	Modelling of the acoustic field of a multi-element HIFU array scattered by human ribs. Physics in Medicine and Biology, 2011, 56, 5553-5581.	3.0	30
6	The natural frequencies of microbubble oscillation in elastic vessels. Journal of the Acoustical Society of America, 2009, 126, 2963-2972.	1.1	62
7	Ultrasound elastography to determine the layered mechanical properties of articular cartilage and the importance of such structural characteristics under load. , 2009, 2009, 4262-5.		8
8	Controlled Microchannelling in Dense Collagen Scaffolds by Soluble Phosphate Glass Fibers. Biomacromolecules, 2007, 8, 543-551.	5.4	103
9	Investigating the significance of multiple scattering in ultrasound contrast agent particle populations. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2005, 52, 2332-2345.	3.0	60
10	Theoretical and experimental investigation of the behaviour of ultrasound contrast agent particles in whole blood. Ultrasound in Medicine and Biology, 2004, 30, 1495-1509.	1.5	35
11	On the destruction of microbubble ultrasound contrast agents. Ultrasound in Medicine and Biology, 2003, 29, 563-573.	1.5	80
12	Numerical Modelling of Wave Propagation in Elastic Rectangular Block Media. Journal of Computational Physics, 1997, 131, 299-309.	3.8	2