

Aoife M Ivory

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

105
citations

2258059

3
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	A Copolymer-in-Oil Tissue-Mimicking Material With Tuneable Acoustic and Optical Characteristics for Photoacoustic Imaging Phantoms. IEEE Transactions on Medical Imaging, 2021, 40, 3593-3603.	8.9	10
2	Hydrophone Spatial Averaging Correction for Acoustic Exposure Measurements From Arraysâ€”Part II: Validation for ARFI and Pulsed Doppler Waveforms. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 376-388.	3.0	15
3	Optimisation of the transmit beam parameters for generation of subharmonic signals in native and altered populations of a commercial microbubble contrast agent SonoVueÂ®. Physica Medica, 2020, 70, 176-183.	0.7	1
4	Tissue mimicking materials for imaging and therapy phantoms: a review. Physics in Medicine and Biology, 2020, 65, .	3.0	74
5	Hydrophone Spatial Averaging Artifacts for Pulsed Doppler Beams from Array Transducers. , 2020, , .		1
6	Hydrophone Spatial Averaging Artifacts for ARFI Beams from Array Transducers. , 2020, , .		1
7	Comparison of techniques to characterise the point spread function of an acoustic-resolution photoacoustic microscope. , 2019, , .		0
8	Development and investigation of the acoustic properties of tissue-mimicking materials for photoacoustic imaging techniques. , 2019, , .		3