

Peiran Chen

List of Publications by Year in descending order

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7
papers

55
citations

2258059

3
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Blind Source Separation for Clutter and Noise Suppression in Ultrasound Imaging: Review for Different Applications. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 1497-1512.	3.0	22
2	Acoustic characterization of tissue-mimicking materials for ultrasound perfusion imaging research. Ultrasound in Medicine and Biology, 2022, 48, 124-142.	1.5	22
3	Blood flow patterns estimation in the left ventricle with low-rate 2D and 3D dynamic contrast-enhanced ultrasound. Computer Methods and Programs in Biomedicine, 2021, 198, 105810.	4.7	5
4	Experimental acoustic characterisation of an endoskeletal antibubble contrast agent: first results. Medical Physics, 2021, 48, 6765-6780.	3.0	3
5	In-vitro investigation of the relationship between microvascular structure and ultrasound contrast agent dynamics. , 2019, , .		1
6	The Impact of the AFE BPF in Ultrasound Harmonic Imaging: An In-Vitro Phantom Study. , 2021, , .		1
7	A Prototype System With Custom-Designed RX ICs for Contrast-Enhanced Ultrasound Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 1649-1660.	3.0	1