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List of Publications by Year in descending order

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papers

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citations

1163117

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1281871

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11
docs citations

11
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural shear wave imaging using vocal tract vibrations: Introducing vocal passive elastography (V-PE) to thyroid elasticity mapping. Applied Physics Letters, 2021, 118, .	3.3	1
2	Piezoelectric P(VDF-TrFE) film inkjet printed on silicon for high-frequency ultrasound applications. Journal of Applied Physics, 2021, 129, .	2.5	12
3	Biomechanical characterization of ex vivo human brain using ultrasound shear wave spectroscopy. Ultrasonics, 2018, 84, 119-125.	3.9	10
4	Shear wave velocity dispersion analysis in placenta using 2-D transient elastography. Journal of Applied Physics, 2018, 123, 234902.	2.5	4
5	Measurement of shear wave speed dispersion in the placenta by transient elastography: A preliminary ex vivo study. PLoS ONE, 2018, 13, e0194309.	2.5	13
6	Ultrasound propagation in trabecular bone: A numerical study of the influence of microcracks. Ultrasonics, 2014, 54, 1231-1236.	3.9	6
7	Remote dynamic acoustoelastic testing: Elastic and dissipative acoustic nonlinearities measured under hydrostatic tension and compression. Applied Physics Letters, 2009, 94, .	3.3	72
8	Simulation of shear wave propagation in a soft medium using a pseudospectral time domain method. Journal of the Acoustical Society of America, 2009, 126, 2108.	1.1	8
9	Exploration of trabecular bone nonlinear elasticity using time-of-flight modulation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2008, 55, 1497-1507.	3.0	60
10	A two-dimensional pseudospectral model for time reversal and nonlinear elastic wave spectroscopy. Journal of the Acoustical Society of America, 2007, 122, 3220-3229.	1.1	57
11	Temporal analysis of tissue displacement induced by a transient ultrasound radiation force. Journal of the Acoustical Society of America, 2005, 118, 2829-2840.	1.1	50