Bhaskara Rao Chintada

List of Publications by Year
in descending order

14	70	1684188 5	1720034 7
papers	citations	h-index	g-index

14	14	14	90
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rotation Elastogram Estimation Using Synthetic Transmit-aperture Technique: A Feasibility Study. Ultrasonic Imaging, 2017, 39, 189-204.	2.6	15
2	Acoustic Field Characterization of Medical Array Transducers Based on Unfocused Transmits and Single-Plane Hydrophone Measurements. Sensors, 2019, 19, 863.	3.8	15
3	Spectral Quantification of Nonlinear Elasticity Using Acoustoelasticity and Shear-Wave Dispersion. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2019, 66, 1845-1855.	3.0	12
4	Nonlinear Characterization of Tissue Viscoelasticity With Acoustoelastic Attenuation of Shear Waves. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 38-53.	3.0	8
5	A Novel Elastographic Frame Quality Indicator and its use in Automatic Representative-Frame Selection from a Cine Loop. Ultrasound in Medicine and Biology, 2017, 43, 258-272.	1.5	7
6	Acoustoelasticity Analysis of Shear Waves for Nonlinear Biomechanical Characterization of Oil-Gelatin Phantoms. , 2019, , .		4
7	Spectral Ultrasound Imaging of Speed-of-Sound and Attenuation Using an Acoustic Mirror. Frontiers in Physics, 2022, 10, .	2.1	3
8	Model-Independent Quantification of Complex Shear Modulus via Speed and Attenuation of Surface Waves. , 2020, , .		2
9	Time Of Arrival Delineation In Echo Traces For Reflection Ultrasound Tomography. , 2021, , .		2
10	Quantification of nonlinear elastic constants using polynomials in quasi-incompressible soft solids. , 2017, , .		1
11	Phase-Aberration Correction in Shear-Wave Elastography Imaging Using Local Speed-of-Sound Adaptive Beamforming. Frontiers in Physics, 2021, 9, .	2.1	1
12	Reflector-based 3D tomographic ultrasound reconstruction: Simulation study. , 2017, , .		0
13	Quantification of nonlinear elastic constants using polynomials in quasi-incompressible soft solids. , 2017, , .		0
14	Reflector-based 3D tomographic ultrasound reconstruction: Simulation study. , 2017, , .		0