

Scott M Handley

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

189
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic determination of the anisotropy of Young's modulus of fixed tendon and fixed myocardium. Journal of the Acoustical Society of America, 1996, 100, 3933-3940.	1.1	68
2	Effects of myocardial fiber orientation in echocardiography: Quantitative measurements and computer simulation of the regional dependence of backscattered ultrasound in the parasternal short-axis view. Journal of the American Society of Echocardiography, 1998, 11, 929-937.	2.8	57
3	Estimation of the elastic stiffness coefficient c_{13} of fixed tendon and fixed myocardium. Journal of the Acoustical Society of America, 1995, 97, 3171-3176.	1.1	22
4	Comparison of integrated backscatter values obtained with acoustic densitometry with values derived from spectral analysis of digitized signals from a clinical imaging system. Journal of the American Society of Echocardiography, 1997, 10, 511-517.	2.8	13
5	Effects of Tissue Anisotropy and Contrast Acoustic Properties on Myocardial Scattering in Contrast Echocardiography. Journal of the American Society of Echocardiography, 1999, 12, 564-573.	2.8	12
6	Effects of Tissue Anisotropy on the Spectral Characteristics of Ultrasonic Backscatter Measured with a Clinical Imaging System. Ultrasonic Imaging, 1998, 20, 178-190.	2.6	8
7	Chronological age modifies the microscopic remodeling process in viable cardiac tissue after infarction. Ultrasound in Medicine and Biology, 2003, 29, 659-669.	1.5	5
8	Backscatter from Specific Regions of Human Hearts Obtained from Standard Echocardiography Views. , 1996, , 1335-1340.		2
9	Ultrasonic Imaging and Quantitative Nondestructive Evaluation of the Hearts of Patients. , 1995, , 1741-1748.		2
10	CLINICAL IMPLEMENTATION OF ULTRASONIC QUANTITATIVE NONDESTRUCTIVE EVALUATION OF THE HEART: A REVIEW. Nondestructive Testing and Evaluation, 1998, 14, 217-235.	2.1	0
11	Effects of Inherent Tissue Anisotropy on Measurements Obtained with a Clinical Ultrasonic Imaging System. , 1997, , 1339-1342.		0