Alexander Haak

List of Publications by Year
in descending order

14 papers	177 citations	1307594 7 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	219 citing authors

#	Article	IF	Citations
1	Interlaboratory Comparison of Backscatter Coefficient Estimates for Tissue-Mimicking Phantoms. Ultrasonic Imaging, 2010, 32, 48-64.	2.6	53
2	Congenital and Structural Heart Disease Interventions Using Echocardiography-Fluoroscopy Fusion Imaging. Journal of the American Society of Echocardiography, 2019, 32, 1495-1504.	2.8	21
3	Cross-Imaging Platform Comparison of Ultrasonic Backscatter Coefficient Measurements of Live Rat Tumors. Journal of Ultrasound in Medicine, 2010, 29, 1117-1123.	1.7	20
4	Techniques and evaluation from a cross-platform imaging comparison of quantitative ultrasound parameters in an in vivo rodent fibroadenoma model. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60, 1386-1400.	3.0	19
5	Echocardiography-Fluoroscopy Fusion Imaging for Guidance of Congenital and Structural Heart Disease Interventions. JACC: Cardiovascular Imaging, 2019, 12, 1279-1282.	5.3	18
6	Ultrasonic backscatter coefficients for weakly scattering, agar spheres in agar phantoms. Journal of the Acoustical Society of America, 2010, 128, 903-908.	1.1	14
7	Echocardiographyâ€"fluoroscopy fusion imaging: The essential features used in congenital and structural heart disease interventional guidance. Echocardiography, 2020, 37, 769-780.	0.9	9
8	Improved Segmentation of Multiple Cavities of the Heart in Wide-View 3-D Transesophageal Echocardiograms. Ultrasound in Medicine and Biology, 2015, 41, 1991-2000.	1.5	7
9	A transoesophageal echocardiographic image acquisition protocol for wide-view fusion of three-dimensional datasets to support atrial fibrillation catheter ablation. Journal of Interventional Cardiac Electrophysiology, 2013, 37, 21-26.	1.3	6
10	Fully Automatic Detection of Salient Features in 3-D Transesophageal Images. Ultrasound in Medicine and Biology, 2014, 40, 2868-2884.	1.5	4
11	Atlas-Based Mosaicing of Left Atrial 3-D Transesophageal Echocardiography Images. Ultrasound in Medicine and Biology, 2017, 43, 765-774.	1.5	4
12	Optimal kernel sizes for 4D image reconstruction using normalized convolution from sparse fast-rotating transesophageal 2D ultrasound images. , 2012, , .		1
13	Atlas-based mosaicing of 3D transesophageal echocardiography images of the left atrium. , 2015, , .		1
14	Selection Strategies for Atlas-Based Mosaicing of Left Atrial 3-D Transesophageal Echocardiography Data. Ultrasound in Medicine and Biology, 2018, 44, 1533-1543.	1.5	0