

Alexander Haak

List of Publications by Year in descending order

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Version: 2024-02-01

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