

Junseob Shin

List of Publications by Year in descending order

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11
papers

116
citations

1478505

6
h-index

1720034

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11
all docs

11
docs citations

11
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Prediction Filtering of Acoustic Clutter and Random Noise in Medical Ultrasound Imaging. IEEE Transactions on Medical Imaging, 2017, 36, 396-406.	8.9	36
2	Effects of dual apodization with cross-correlation on tissue harmonic and pulse inversion harmonic imaging in the presence of phase aberration. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60, 643-649.	3.0	15
3	Synergistic enhancements of ultrasound image contrast with a combination of phase aberration correction and dual apodization with cross-correlation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2012, 59, 2089-101.	3.0	13
4	Ultrasonic Reverberation Clutter Suppression Using Multiphase Apodization With Cross Correlation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2016, 63, 1947-1956.	3.0	11
5	Robust ultrasonic reverberation clutter suppression using Multi-Apodization with Cross-correlation. , 2014, , .		10
6	Spatial Prediction Filtering for Medical Ultrasound in Aberration and Random Noise. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 1845-1856.	3.0	9
7	Clutter suppression using Phase Apodization with Cross-correlation in ultrasound imaging. , 2013, , .		8
8	Harmonic Imaging with Fresnel Beamforming in the Presence of Phase Aberration. Ultrasound in Medicine and Biology, 2014, 40, 2488-2498.	1.5	7
9	Improved image quality using phase aberration correction and Dual Apodization with Cross-correlation. , 2011, , .		5
10	Gated Transmit and Fresnel-Based Receive Beamforming With a Phased Array for Low-Cost Ultrasound Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 2183-2192.	3.0	2
11	Performance Evaluation of Adaptive Imaging Based on Multiphase Apodization with Cross-correlation: A Pilot Study in Abdominal Ultrasound. Ultrasonic Imaging, 2018, 40, 195-214.	2.6	0