

# Jing Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4410006/publications.pdf>

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11  
papers

137  
citations

1478505

6  
h-index

1720034

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12  
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12  
docs citations

12  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acceleration of reconstruction for compressed sensing based synthetic transmit aperture imaging by using in-phase/quadrature data. Ultrasonics, 2022, 118, 106576.	3.9	6
2	Partial Hadamard encoded synthetic transmit aperture for high frame rate imaging with minimal $l_2$ -norm least squares method. Physics in Medicine and Biology, 2022, 67, 105002.	3.0	4
3	ApodNet: Learning for High Frame Rate Synthetic Transmit Aperture Ultrasound Imaging. IEEE Transactions on Medical Imaging, 2021, 40, 3190-3204.	8.9	20
4	A Self-supervised Deep Learning Approach for High Frame Rate Plane Wave Beamforming with Two-way Dynamic Focusing. , 2021, , .		0
5	Partial Hadamard Encoded Synthetic Transmit Aperture for High Frame Rate Imaging with Minimal $l_2$ -Norm Least Square Method. , 2021, , .		1
6	Compressed sensing reconstruction of synthetic transmit aperture dataset for volumetric diverging wave imaging. Physics in Medicine and Biology, 2019, 64, 025013.	3.0	13
7	Compressed Sensing Based Synthetic Transmit Aperture for Phased Array Using Hadamard Encoded Diverging Wave Transmissions. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 1141-1152.	3.0	17
8	Compressed Sensing Based Synthetic Transmit Aperture Imaging: Validation in a Convex Array Configuration. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 300-315.	3.0	22
9	Performance Optimization of Compressed Sensing Based Synthetic Transmit Aperture Using Hadamard Matrix Encoding. , 2018, , .		1
10	A Compressed Sensing Strategy for Synthetic Transmit Aperture Ultrasound Imaging. IEEE Transactions on Medical Imaging, 2017, 36, 878-891.	8.9	53
11	Compressed sensing based synthetic transmit aperture for phased array imaging. , 2017, , .		0