

Zixia Zhou

List of Publications by Year in descending order

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papers

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1684188
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docs citations

7
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	High Spatial-Temporal Resolution Reconstruction of Plane-Wave Ultrasound Images With a Multichannel Multiscale Convolutional Neural Network. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 1983-1996.	3.0	39
2	Image Quality Improvement of Hand-Held Ultrasound Devices With a Two-Stage Generative Adversarial Network. IEEE Transactions on Biomedical Engineering, 2020, 67, 298-311.	4.2	34
3	Research on medical image encryption in telemedicine systems. Technology and Health Care, 2016, 24, S435-S442.	1.2	16
4	Ultrafast Plane Wave Imaging With Line-Scan-Quality Using an Ultrasound-Transfer Generative Adversarial Network. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 943-956.	6.3	12
5	Ultrasound deep beamforming using a multiconstrained hybrid generative adversarial network. Medical Image Analysis, 2021, 71, 102086.	11.6	10
6	Handheld Ultrasound Video High-Quality Reconstruction Using a Low-Rank Representation Multipathway Generative Adversarial Network. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 575-588.	11.3	3
7	Deep Recursive Embedding for High-Dimensional Data. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1237-1248.	4.4	3