Zhenghan Fang

List of Publications by Citations

9 papers	994 citations	5 h-index	9 g-index
9 ext. papers	1,388 ext. citations	7.5 avg, IF	4.39 L-index

#	Paper	IF	Citations
9	Using Artificial Intelligence to Detect COVID-19 and Community-acquired Pneumonia Based on Pulmonary CT: Evaluation of the Diagnostic Accuracy. *Radiology*, **2020**, 296, E65-E71	20.5	901
8	Deep Learning for Fast and Spatially Constrained Tissue Quantification From Highly Accelerated Data in Magnetic Resonance Fingerprinting. *IEEE Transactions on Medical Imaging*, **2019**, 38, 2364-2374	11.7	37
7	High-resolution 3D MR Fingerprinting using parallel imaging and deep learning. *NeuroImage*, **2020**, 206, 116329	7.9	26
6	Submillimeter MR fingerprinting using deep learning-based tissue quantification. *Magnetic Resonance in Medicine*, **2020**, 84, 579-591	4.4	13
5	RCA-U-Net: Residual Channel Attention U-Net for Fast Tissue Quantification in Magnetic Resonance Fingerprinting. *Lecture Notes in Computer Science*, **2019**, 11766, 101-109	0.9	10
4	Automatic brain extraction from 3D fetal MR image with deep learning-based multi-step framework. *Computerized Medical Imaging and Graphics*, **2021**, 88, 101848	7.6	3
3	Deep Learning for Fast and Spatially-Constrained Tissue Quantification from Highly-Undersampled Data in Magnetic Resonance Fingerprinting (MRF). *Lecture Notes in Computer Science*, **2018**, 11046, 398-405	0.9	2
2	Harmonized neonatal brain MR image segmentation model for cross-site datasets. *Biomedical Signal Processing and Control*, **2021**, 69, 102810	4.9	2
1	Erratum to Deep Learning for Fast and Spatially Constrained Tissue Quantification From Highly Accelerated Data in Magnetic Resonance Fingerprinting[Oct 19 2364-2374]. *IEEE Transactions on Medical Imaging*, **2020**, 39, 543-543	11.7	