Feiyu Chen

List of Publications by Year
in descending order

7 papers	290 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	337 citing authors

#	Article	IF	Citations
1	RUNâ€UP: Accelerated multishot diffusionâ€weighted MRI reconstruction using an unrolled network with Uâ€Net as priors. Magnetic Resonance in Medicine, 2021, 85, 709-720.	3.0	29
2	Dataâ€driven selfâ€calibration and reconstruction for nonâ€cartesian waveâ€encoded singleâ€shot fast spin echo using deep learning. Journal of Magnetic Resonance Imaging, 2020, 51, 841-853.	3.4	20
3	Compressed Sensing: From Research to Clinical Practice With Deep Neural Networks: Shortening Scan Times for Magnetic Resonance Imaging. IEEE Signal Processing Magazine, 2020, 37, 117-127.	5.6	121
4	Selfâ€Calibrating Waveâ€Encoded Variableâ€Density Singleâ€Shot Fast Spin Echo Imaging. Journal of Magnetic Resonance Imaging, 2018, 47, 954-966.	3.4	13
5	Variable-Density Single-Shot Fast Spin-Echo MRI with Deep Learning Reconstruction by Using Variational Networks. Radiology, 2018, 289, 366-373.	7.3	93
6	Autocalibrating motionâ€corrected waveâ€encoding for highly accelerated freeâ€breathing abdominal MRI. Magnetic Resonance in Medicine, 2017, 78, 1757-1766.	3.0	10
7	Accelerated model-based proton resonance frequency shift temperature mapping using echo-based GRAPPA reconstruction. Magnetic Resonance Imaging, 2015, 33, 240-245.	1.8	4