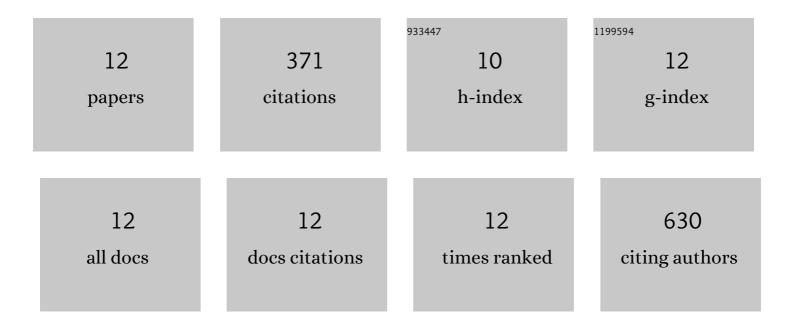
Ziwu Zhou

List of Publications by Year in descending order

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Ζινμι Ζμοιι

#	Article	IF	CITATIONS
1	Accurate, precise, simultaneous myocardial T1 and T2 mapping using a radial sequence with inversion recovery and T2 preparation. NMR in Biomedicine, 2019, 32, e4165.	2.8	13
2	MR image reconstruction using deep learning: evaluation of network structure and loss functions. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1516-1527.	2.0	68
3	Parallel imaging and convolutional neural network combined fast MR image reconstruction: Applications in lowâ€latency accelerated realâ€time imaging. Medical Physics, 2019, 46, 3399-3413.	3.0	25
4	Accelerated noncontrastâ€enhanced 4â€dimensional intracranial MR angiography using goldenâ€angle stackâ€ofâ€stars trajectory and compressed sensing with magnitude subtraction. Magnetic Resonance in Medicine, 2018, 79, 867-878.	3.0	28
5	Respiratory motion-resolved, self-gated 4D-MRI using Rotating Cartesian K-space (ROCK): Initial clinical experience on an MRI-guided radiotherapy system. Radiotherapy and Oncology, 2018, 127, 467-473.	0.6	19
6	Improved 4D cardiac functional assessment for pediatric patients using motion-weighted image reconstruction. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 747-756.	2.0	3
7	Respiratory motion-resolved, self-gated 4D-MRI using rotating cartesian k-space (ROCK). Medical Physics, 2017, 44, 1359-1368.	3.0	51
8	Goldenâ€ratio rotated stackâ€ofâ€stars acquisition for improved volumetric <scp>MRI</scp> . Magnetic Resonance in Medicine, 2017, 78, 2290-2298.	3.0	35
9	Self-gated 4D multiphase, steady-state imaging with contrast enhancement (MUSIC) using rotating cartesian K-space (ROCK): Validation in children with congenital heart disease. Magnetic Resonance in Medicine, 2017, 78, 472-483.	3.0	54
10	Accelerated ferumoxytolâ€enhanced 4D multiphase, steadyâ€state imaging with contrast enhancement (MUSIC) cardiovascular MRI: validation in pediatric congenital heart disease. NMR in Biomedicine, 2017, 30, e3663.	2.8	30
11	Segmented golden ratio radial reordering with variable temporal resolution for dynamic cardiac MRI. Magnetic Resonance in Medicine, 2016, 76, 94-103.	3.0	15
12	4D MUSIC CMR: value-based imaging of neonates and infants with congenital heart disease. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 40.	3.3	30