

Peter Speier

List of Publications by Year in descending order

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11
papers

276
citations

1307594

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1372567

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11
all docs

11
docs citations

11
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilot tone navigation for respiratory and cardiac motionâ€resolved freeâ€running 5D flow MRI. Magnetic Resonance in Medicine, 2022, 87, 718-732.	3.0	17
2	Simultaneous multislice steadyâ€state free precession myocardial perfusion with full left ventricular coverage and high resolution at 1.5 T. Magnetic Resonance in Medicine, 2022, 88, 663-675.	3.0	5
3	Simultaneous multi-slice steady-state free precession myocardial perfusion with iterative reconstruction and integrated motion compensation. European Journal of Radiology, 2022, 151, 110286.	2.6	0
4	Allâ€systolic firstâ€pass myocardial rest perfusion at a long saturation time using simultaneous multiâ€slice imaging and compressed sensing acceleration. Magnetic Resonance in Medicine, 2021, 86, 663-676.	3.0	3
5	Respiratory Motion Detection and Correction for MR Using the Pilot Tone. Investigative Radiology, 2020, 55, 153-159.	6.2	31
6	Combined simultaneous multislice bSSFP and compressed sensing for firstâ€pass myocardial perfusion at 1.5 T with high spatial resolution and coverage. Magnetic Resonance in Medicine, 2020, 84, 3103-3116.	3.0	15
7	A compressed sensing accelerated radial MS-CAIPIRINHA technique for extended anatomical coverage in myocardial perfusion studies on PET/MR systems. Physica Medica, 2019, 64, 157-165.	0.7	4
8	Gradientâ€controlled local L_1 norm adjustment (GCâ€LOLA) for simultaneous multislice bSSFP imaging with improved banding behavior. Magnetic Resonance in Medicine, 2019, 81, 129-139.	3.0	13
9	Simultaneous multi slice (SMS) balanced steady state free precession first-pass myocardial perfusion cardiovascular magnetic resonance with iterative reconstruction at 1.5T. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 84.	3.3	33
10	Clinical Evaluation of Highly Accelerated Compressed Sensing Time-of-Flight MR Angiography for Intracranial Arterial Stenosis. American Journal of Neuroradiology, 2018, 39, 1833-1838.	2.4	26
11	Acquisition and reconstruction of undersampled radial data for myocardial perfusion magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2009, 29, 466-473.	3.4	129