

Peter Speier

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

276
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

381
citing authors

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