

Pan Su

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

325
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparametric estimation of brain hemodynamics with MR fingerprinting ASL. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1812-1823.	3.0	73
2	Non-contrast MR imaging of blood-brain barrier permeability to water. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1507-1520.	3.0	56
3	Optimization of phase-contrast MRI for the quantification of whole-brain cerebral blood flow. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1126-1133.	3.4	51
4	ASL-MRICloud: An online tool for the processing of ASL MRI data. <i>NMR in Biomedicine</i> , 2019, 32, e4051.	2.8	33
5	Self-gated 3D stack-of-spirals UTE pulmonary imaging at 0.55T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1784-1798.	3.0	24
6	Deep learning-based MR fingerprinting ASL Reconstruction (DeepMARS). <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1024-1034.	3.0	21
7	Transcranial MR Imaging-Guided Focused Ultrasound Interventions Using Deep Learning Synthesized CT. <i>American Journal of Neuroradiology</i> , 2020, 41, 1841-1848.	2.4	17
8	Multi-band MR fingerprinting (MRF) ASL imaging using artificial neural network trained with high-fidelity experimental data. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1974-1985.	3.0	15
9	Vessel-specific quantification of neonatal cerebral venous oxygenation. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1129-1139.	3.0	11
10	MR fingerprinting ASL: Sequence characterization and comparison with dynamic susceptibility contrast (DSC) MRI. <i>NMR in Biomedicine</i> , 2020, 33, e4202.	2.8	11
11	Simultaneous Hemodynamic and Structural Imaging of Ischemic Stroke With Magnetic Resonance Fingerprinting Arterial Spin Labeling. <i>Stroke</i> , 2022, 53, 2016-2025.	2.0	6
12	Non-contrast hemodynamic imaging of Moyamoya disease with MR fingerprinting ASL: A feasibility study. <i>Magnetic Resonance Imaging</i> , 2022, 88, 116-122.	1.8	4
13	Prospective motion detection and reacquisition in diffusion MRI using a phase image-based method Application to brain and tongue imaging. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 725-737.	3.0	3