Hongda Shao

List of Publications by Year
in descending order

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12	369	1170033 9	1336881 12
papers	citations	h-index	g-index

12	12	12	352
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New options for increasing the sensitivity, specificity and scope of synergistic contrast magnetic resonance imaging (scMRI) using Multiplied, Added, Subtracted and/or FiTted (MASTIR) pulse sequences. Quantitative Imaging in Medicine and Surgery, 2020, 10, 2030-2065.	1.1	5
2	Use of Multiplied, Added, Subtracted and/or FiTted Inversion Recovery (MASTIR) pulse sequences. Quantitative Imaging in Medicine and Surgery, 2020, 10, 1334-1369.	1.1	7
3	Evaluation of cortical bone perfusion using dynamic contrast enhanced ultrashort echo time imaging: a feasibility study. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1383-1393.	1.1	8
4	Measurement of bound and pore water T₁ relaxation times in cortical bone using three-dimensional ultrashort echo time cones sequences. Magnetic Resonance in Medicine, 2017, 77, 2136-2145.	1.9	40
5	Direct magnitude and phase imaging of myelin using ultrashort echo time (UTE) pulse sequences: A feasibility study. Magnetic Resonance Imaging, 2017, 39, 194-199.	1.0	12
6	Threeâ€dimensional ultrashort echo time cones T_{1Ï} (3D) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (UTEâ€cones	1.6	37
7	Imaging and quantification of ironâ€oxide nanoparticles (IONP) using MPâ€RAGE and UTE based sequences. Magnetic Resonance in Medicine, 2017, 78, 226-232.	1.9	17
8	Magnetic resonance imaging of myelin using ultrashort Echo time (UTE) pulse sequences: Phantom, specimen, volunteer and multiple sclerosis patient studies. NeuroImage, 2016, 136, 37-44.	2.1	64
9	Fast volumetric imaging of bound and pore water in cortical bone using threeâ€dimensional ultrashortâ€TE (UTE) and inversion recovery UTE sequences. NMR in Biomedicine, 2016, 29, 1373-1380.	1.6	33
10	Ultrashort echo time magnetization transfer (UTEâ€MT) imaging and modeling: magic angle independent biomarkers of tissue properties. NMR in Biomedicine, 2016, 29, 1546-1552.	1.6	63
11	Ultrashort echo time magnetization transfer (UTEâ€MT) imaging of cortical bone. NMR in Biomedicine, 2015, 28, 873-880.	1.6	45
12	Evaluation of bound and pore water in cortical bone using ultrashort-TE MRI. NMR in Biomedicine, 2015, 28, 1754-1762.	1.6	38