

Zhenyu Cai

List of Publications by Year in descending order

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6
papers

127
citations

1684188

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1872680

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g-index

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all docs

6
docs citations

6
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Trabecular bone imaging using a 3D adiabatic inversion recovery prepared ultrashort TE Cones sequence at 3T. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1640-1651.	3.0	38
2	Myelin Imaging in Human Brain Using a Short Repetition Time Adiabatic Inversion Recovery Prepared Ultrashort Echo Time (STAIR-UTE) MRI Sequence in Multiple Sclerosis. <i>Radiology</i> , 2020, 297, 392-404.	7.3	35
3	Age-related decrease in collagen proton fraction in tibial tendons estimated by magnetization transfer modeling of ultrashort echo time magnetic resonance imaging (UTE-MRI). <i>Scientific Reports</i> , 2019, 9, 17974.	3.3	27
4	Volumetric imaging of myelin in vivo using 3D inversion recovery prepared ultrashort echo time cones magnetic resonance imaging. <i>NMR in Biomedicine</i> , 2020, 33, e4326.	2.8	15
5	Knee osteochondral junction imaging using a fast 3D T1-weighted ultrashort echo time cones sequence at 3T. <i>Magnetic Resonance Imaging</i> , 2020, 73, 76-83.	1.8	10
6	3D UTE bicomponent imaging of cortical bone using a soft-hard composite pulse for excitation. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1581-1589.	3.0	2