

Markus Zimmermann

List of Publications by Year in descending order

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8
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105
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel MRI-based quantitative water content atlas of the human brain. <i>NeuroImage</i> , 2022, 252, 119014.	4.2	7
2	Efficient eddy current characterization using a 2D image-based sampling scheme and a model-based fitting approach. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2892-2903.	3.0	0
3	Quantitative MRI of cerebral white matter hyperintensities: A new approach towards understanding the underlying pathology. <i>NeuroImage</i> , 2019, 202, 116077.	4.2	19
4	Submillimeter T_1 mapping of rapidly relaxing compartments with gradient delay corrected spiral TAPIR and compressed sensing at 3T. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1288-1300.	3.0	4
5	Multi-Exponential Relaxometry Using ℓ_1 -Regularized Iterative NNLS (MERLIN) With Application to Myelin Water Fraction Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2676-2686.	8.9	8
6	A Single-Scan, Rapid Whole-Brain Protocol for Quantitative Water Content Mapping With Neurobiological Implications. <i>Frontiers in Neurology</i> , 2019, 10, 1333.	2.4	19
7	Accelerated Parameter Mapping of Multiple-Echo Gradient-Echo Data Using Model-Based Iterative Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 626-637.	8.9	16
8	A 3D two-point method for whole-brain water content and relaxation time mapping: Comparison with gold standard methods. <i>PLoS ONE</i> , 2018, 13, e0201013.	2.5	9