

Hanwen Liu

List of Publications by Year in descending order

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10
papers

207
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	A data-driven T2 relaxation analysis approach for myelin water imaging: Spectrum analysis for multiple exponentials via experimental condition oriented simulation (SAME-ECOS). Magnetic Resonance in Medicine, 2022, 87, 915-931.	3.0	3
2	Cervical cord myelin abnormality is associated with clinical disability in multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 2191-2198.	3.0	4
3	Eccentric rehabilitation induces white matter plasticity and sensorimotor recovery in chronic spinal cord injury. Experimental Neurology, 2021, 346, 113853.	4.1	13
4	An atlas for human brain myelin content throughout the adult life span. Scientific Reports, 2021, 11, 269.	3.3	42
5	Myelin Water Fraction and Intra/Extracellular Water Geometric Mean T ₂ Normative Atlases for the Cervical Spinal Cord from 3T MRI. Journal of Neuroimaging, 2020, 30, 50-57.	2.0	13
6	Myelin water imaging data analysis in less than one minute. NeuroImage, 2020, 210, 116551.	4.2	26
7	Brain Myelin Water Fraction and Diffusion Tensor Imaging Atlases for 9-10 Year-Old Children. Journal of Neuroimaging, 2020, 30, 150-160.	2.0	14
8	Myelin Water Atlas: A Template for Myelin Distribution in the Brain. Journal of Neuroimaging, 2019, 29, 699-706.	2.0	29
9	Rapid myelin water imaging for the assessment of cervical spinal cord myelin damage. NeuroImage: Clinical, 2019, 23, 101896.	2.7	16
10	Assessing structure and function of myelin in cervical spondylotic myelopathy. Neurology, 2017, 89, 602-610.	1.1	45