

Jianzhong He

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

113
citations

1478505

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1372567

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12
all docs

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docs citations

12
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of multiple tractography methods for reconstruction of the retinogeniculate visual pathway using diffusion MRI. <i>Human Brain Mapping</i> , 2021, 42, 3887-3904.	3.6	21
2	White matter association tracts underlying language and theory of mind: An investigation of 809 brains from the Human Connectome Project. <i>NeuroImage</i> , 2022, 246, 118739.	4.2	18
3	A ReliefF-SVM-based method for marking dopamine-based disease characteristics: A study on SWEDD and Parkinson's disease. <i>Behavioural Brain Research</i> , 2019, 356, 400-407.	2.2	16
4	Investigation of local white matter abnormality in Parkinson's disease by using an automatic fiber tract parcellation. <i>Behavioural Brain Research</i> , 2020, 394, 112805.	2.2	14
5	Distributed performance of white matter properties in chess players: A DWI study using automated fiber quantification. <i>Brain Research</i> , 2018, 1700, 9-18.	2.2	12
6	Alterations in white matter fiber in Parkinson disease across different cognitive stages. <i>Neuroscience Letters</i> , 2022, 769, 136424.	2.1	11
7	Asymmetric fiber trajectory distribution estimation using streamline differential equation. <i>Medical Image Analysis</i> , 2020, 63, 101686.	11.6	7
8	Asymmetric Fiber Trajectory Distribution Estimated Using Streamline Differential Equation. , 2019, , .		4
9	Automated facial vestibulocochlear nerve complex identification based on data-driven tractography clustering. <i>NMR in Biomedicine</i> , 2021, 34, e4607.	2.8	4
10	Automatic oculomotor nerve identification based on data-driven fiber clustering. <i>Human Brain Mapping</i> , 2022, 43, 2164-2180.	3.6	3
11	A Novel Richardson-Lucy Model with Dictionary Basis and Spatial Regularization for Isolating Isotropic Signals. <i>PLoS ONE</i> , 2017, 12, e0168864.	2.5	2
12	A self-adaptive local feature extraction based magnetic resonance imaging. , 2016, , .		1