

Ying-Chia Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1073474/publications.pdf>

Version: 2024-02-01

11
papers

1,379
citations

1163065

8
h-index

1199563

12
g-index

13
all docs

13
docs citations

13
times ranked

2772
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of orientation distribution functionâ€fingerprinting with a biophysical multicompartment diffusion model. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 418-435.	3.0	3
2	Mapping brainâ€behavior networks using functional and structural connectome fingerprinting in the HCP dataset. <i>Brain and Behavior</i> , 2020, 10, e01647.	2.2	24
3	Fingerprinting Orientation Distribution Functions in diffusion MRI detects smaller crossing angles. <i>NeuroImage</i> , 2019, 198, 231-241.	4.2	11
4	Low Rank plus Sparse decomposition of ODFs for improved detection of group-level differences and variable correlations in white matter. <i>NeuroImage</i> , 2018, 174, 138-152.	4.2	8
5	The challenge of mapping the human connectome based on diffusion tractography. <i>Nature Communications</i> , 2017, 8, 1349.	12.8	956
6	Multicontrast MRI Quantification of Focal Inflammation and Degeneration in Multiple Sclerosis. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	16
7	Multicontrast <i>connectometry</i> : A new tool to assess cerebellum alterations in early relapsingâ€remitting multiple sclerosis. <i>Human Brain Mapping</i> , 2015, 36, 1609-1619.	3.6	30
8	Quantitative Analysis of Myelin and Axonal Remodeling in the Uninjured Motor Network After Stroke. <i>Brain Connectivity</i> , 2015, 5, 401-412.	1.7	26
9	Advanced MRI unravels the nature of tissue alterations in early multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 423-432.	3.7	67
10	Quantitative Comparison of Reconstruction Methods for Intra-Voxel Fiber Recovery From Diffusion MRI. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 384-399.	8.9	145
11	Impaired frontal synchronization of spontaneous magnetoencephalographic activity in patients with bipolar disorder. <i>Neuroscience Letters</i> , 2008, 445, 174-178.	2.1	60