

# Farras Abdelnour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3358245/publications.pdf>

Version: 2024-02-01

8  
papers

432  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Network diffusion accurately models the relationship between structural and functional brain connectivity networks. <i>NeuroImage</i> , 2014, 90, 335-347.	4.2	234
2	Functional brain connectivity is predictable from anatomic network's Laplacian eigen-structure. <i>NeuroImage</i> , 2018, 172, 728-739.	4.2	114
3	Hierarchical Bayesian regularization of reconstructions for diffuse optical tomography using multiple priors. <i>Biomedical Optics Express</i> , 2010, 1, 1084.	2.9	34
4	Relating Cortical Atrophy in Temporal Lobe Epilepsy with Graph Diffusion-Based Network Models. <i>PLoS Computational Biology</i> , 2015, 11, e1004564.	3.2	24
5	Algebraic relationship between the structural network's Laplacian and functional network's adjacency matrix is preserved in temporal lobe epilepsy subjects. <i>NeuroImage</i> , 2021, 228, 117705.	4.2	10
6	Symmetric tight frame wavelets with dilation factor M=4. <i>Signal Processing</i> , 2011, 91, 2852-2863.	3.7	6
7	Symmetric wavelets dyadic sibling and dual frames. <i>Signal Processing</i> , 2012, 92, 1216-1229.	3.7	5
8	Network Analysis on Predicting Mean Diffusivity Change at Group Level in Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2016, 6, 607-620.	1.7	5