

# Zoltan Nagy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/749427/publications.pdf>

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7  
papers

292  
citations

1307594

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1720034

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docs citations

7  
times ranked

307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifractal dynamics of resting-state functional connectivity in the prefrontal cortex. <i>Physiological Measurement</i> , 2018, 39, 024003.	2.1	32
2	Impact of Healthy Aging on Multifractal Hemodynamic Fluctuations in the Human Prefrontal Cortex. <i>Frontiers in Physiology</i> , 2018, 9, 1072.	2.8	28
3	Decomposing Multifractal Crossovers. <i>Frontiers in Physiology</i> , 2017, 8, 533.	2.8	51
4	Increased prefrontal cortex connectivity during cognitive challenge assessed by fNIRS imaging. <i>Biomedical Optics Express</i> , 2017, 8, 3842.	2.9	53
5	Multifractal formalism by enforcing the universal behavior of scaling functions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 417, 150-167.	2.6	54
6	Real-time fractal signal processing in the time domain. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 89-102.	2.6	22
7	Pitfalls in fractal time series analysis: fMRI BOLD as an exemplary case. <i>Frontiers in Physiology</i> , 2012, 3, 417.	2.8	52