

# Khieu Van Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6704119/publications.pdf>

Version: 2024-02-01

6  
papers

54  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	The time-dependent diffusivity in the abdominal ganglion of <i>Aplysia californica</i> : experiments and simulations. <i>Biomedical Physics and Engineering Express</i> , 2019, 5, 045036.	1.2	0
2	SpinDoctor: A MATLAB toolbox for diffusion MRI simulation. <i>NeuroImage</i> , 2019, 202, 116120.	4.2	17
3	Efficient GPU-based Monte-Carlo simulation of diffusion in real astrocytes reconstructed from confocal microscopy. <i>Journal of Magnetic Resonance</i> , 2018, 296, 188-199.	2.1	15
4	Quantitative DLA-based compressed sensing for T1-weighted acquisitions. <i>Journal of Magnetic Resonance</i> , 2017, 281, 26-30.	2.1	2
5	Modulation of water diffusion by activation-induced neural cell swelling in <i>Aplysia Californica</i> . <i>Scientific Reports</i> , 2017, 7, 6178.	3.3	15
6	DLA based compressed sensing for high resolution MR microscopy of neuronal tissue. <i>Journal of Magnetic Resonance</i> , 2015, 259, 186-191.	2.1	5