

Khieu Van Nguyen

List of Publications by Year in descending order

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

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