

Nicolas Moutal

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

79
citations

1684188

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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization regime in diffusion NMR: Theory and experiments. Journal of Magnetic Resonance, 2019, 305, 162-174.	2.1	22
2	The KÄrger vs bi-exponential model: Theoretical insights and experimental validations. Journal of Magnetic Resonance, 2018, 296, 72-78.	2.1	18
3	Diffusion Across Semi-permeable Barriers: Spectral Properties, Efficient Computation, and Applications. Journal of Scientific Computing, 2019, 81, 1630-1654.	2.3	18
4	The localization regime in a nutshell. Journal of Magnetic Resonance, 2020, 320, 106836.	2.1	10
5	Probing Surface-to-Volume Ratio of an Anisotropic Medium by Diffusion NMR with General Gradient Encoding. IEEE Transactions on Medical Imaging, 2019, 38, 2507-2522.	8.9	7
6	Diffusion NMR in periodic media: efficient computation and spectral properties. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 325201.	2.1	4