

# Nicolas Moutal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7602921/publications.pdf>

Version: 2024-02-01

6  
papers

79  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	The localization regime in a nutshell. Journal of Magnetic Resonance, 2020, 320, 106836.	2.1	10
2	Diffusion NMR in periodic media: efficient computation and spectral properties. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 325201.	2.1	4
3	Localization regime in diffusion NMR: Theory and experiments. Journal of Magnetic Resonance, 2019, 305, 162-174.	2.1	22
4	Diffusion Across Semi-permeable Barriers: Spectral Properties, Efficient Computation, and Applications. Journal of Scientific Computing, 2019, 81, 1630-1654.	2.3	18
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	The Kärger vs bi-exponential model: Theoretical insights and experimental validations. Journal of Magnetic Resonance, 2018, 296, 72-78.	2.1	18