

Thomas H Edwards

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9240506/publications.pdf>

Version: 2024-02-01

7
papers

293
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	DeerLab: a comprehensive software package for analyzing dipolar electron paramagnetic resonance spectroscopy data. <i>Magnetic Resonance</i> , 2020, 1, 209-224.	1.9	93
2	A Bayesian approach to quantifying uncertainty from experimental noise in DEER spectroscopy. <i>Journal of Magnetic Resonance</i> , 2016, 270, 87-97.	2.1	66
3	Optimal Tikhonov regularization for DEER spectroscopy. <i>Journal of Magnetic Resonance</i> , 2018, 288, 58-68.	2.1	63
4	Quartz Nanopore Membranes for Suspended Bilayer Ion Channel Recordings. <i>Analytical Chemistry</i> , 2010, 82, 7259-7266.	6.5	37
5	Bayesian Probabilistic Analysis of DEER Spectroscopy Data Using Parametric Distance Distribution Models. <i>Journal of Physical Chemistry A</i> , 2020, 124, 6193-6202.	2.5	20
6	Compactness regularization in the analysis of dipolar EPR spectroscopy data. <i>Journal of Magnetic Resonance</i> , 2022, 339, 107218.	2.1	9
7	Determining electron-nucleus distances and Fermi contact couplings from ENDOR spectra. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 8326-8335.	2.8	5