

Thomas H Edwards

List of Publications by Year in descending order

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1478505

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docs citations

7
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Compactness regularization in the analysis of dipolar EPR spectroscopy data. <i>Journal of Magnetic Resonance</i> , 2022, 339, 107218.	2.1	9
2	Determining electron-nucleus distances and Fermi contact couplings from ENDOR spectra. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 8326-8335.	2.8	5
3	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
4	DeerLab: a comprehensive software package for analyzing dipolar electron paramagnetic resonance spectroscopy data. <i>Magnetic Resonance</i> , 2020, 1, 209-224.	1.9	93
5	Optimal Tikhonov regularization for DEER spectroscopy. <i>Journal of Magnetic Resonance</i> , 2018, 288, 58-68.	2.1	63
6	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
7	Quartz Nanopore Membranes for Suspended Bilayer Ion Channel Recordings. <i>Analytical Chemistry</i> , 2010, 82, 7259-7266.	6.5	37