

Stephan Pribitzer

List of Publications by Year in descending order

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12
papers

402
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Adiabatic and fast passage ultra-wideband inversion in pulsed EPR. <i>Journal of Magnetic Resonance</i> , 2013, 230, 27-39.	2.1	118
2	Gd(III)–Gd(III) distance measurements with chirp pump pulses. <i>Journal of Magnetic Resonance</i> , 2015, 259, 153-162.	2.1	89
3	Sensitivity enhancement by population transfer in Gd(III) spin labels. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 7334-7344.	2.8	54
4	Coherence Transfer by Passage Pulses in Electron Paramagnetic Resonance Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13570-13582.	2.6	37
5	Copper ESEEM and HYSORE through ultra-wideband chirp EPR spectroscopy. <i>Journal of Chemical Physics</i> , 2015, 143, 044201.	3.0	30
6	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
7	Pulsed triple electron resonance (TRIER) for dipolar correlation spectroscopy. <i>Journal of Magnetic Resonance</i> , 2017, 282, 119-128.	2.1	18
8	SPIDYAN, a MATLAB library for simulating pulse EPR experiments with arbitrary waveform excitation. <i>Journal of Magnetic Resonance</i> , 2016, 263, 45-54.	2.1	14
9	Transverse interference peaks in chirp FT-EPR correlated three-pulse ESEEM spectra. <i>Journal of Magnetic Resonance</i> , 2016, 272, 37-45.	2.1	12
10	Two-Dimensional Distance Correlation Maps from Pulsed Triple Electron Resonance (TRIER) on Proteins with Three Paramagnetic Centers. <i>Applied Magnetic Resonance</i> , 2018, 49, 1253-1279.	1.2	5
11	Determining electron–nucleus distances and Fermi contact couplings from ENDOR spectra. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 8326-8335.	2.8	5
12	Probabilistic inference of distance distributions in DEER spectroscopy. <i>Biophysical Journal</i> , 2022, 121, 407a.	0.5	0