

# Lars T Kuhn

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

694  
citations

759233

12  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pre-existing hydrophobic collapse in the unfolded state of an ultrafast folding protein. <i>Nature</i> , 2007, 447, 106-109.	27.8	148
2	Similarity of SABRE field dependence in chemically different substrates. <i>Journal of Magnetic Resonance</i> , 2012, 214, 159-165.	2.1	120
3	Transfer of Parahydrogen-Induced Hyperpolarization to <sup>19</sup> F. <i>Journal of Physical Chemistry A</i> , 2006, 110, 3521-3526.	2.5	61
4	Transfer of Parahydrogen-Induced Hyperpolarization to Heteronuclei. , 2006, , 25-68.		55
5	Determining the Absolute Configuration of (+)-Mefloquine HCl, the Side-Effect-Reducing Enantiomer of the Antimalaria Drug Lariam. <i>Journal of the American Chemical Society</i> , 2012, 134, 3080-3083.	13.7	54
6	H and <sup>13</sup> C Hyperfine Coupling Constants of the Tryptophanyl Cation Radical in Aqueous Solution from Microsecond Time-Resolved CIDNP. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11221-11227.	2.6	51
7	Simultaneous <sup>1</sup> H and <sup>13</sup> C NMR enantiodifferentiation from highly-resolved pure shift HSQC spectra. <i>Chemical Communications</i> , 2014, 50, 10214-10217.	4.1	43
8	Photo-CIDNP NMR Spectroscopy of Amino Acids and Proteins. <i>Topics in Current Chemistry</i> , 2013, 338, 229-300.	4.0	37
9	NMR-aided differentiation of enantiomers: Signal enantioresolution. <i>Analytica Chimica Acta</i> , 2015, 876, 63-70.	5.4	21
10	Simultaneous Enantiospecific Detection of Multiple Compounds in Mixtures using NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23615-23619.	13.8	19
11	Atomic-Level Structure Characterization of an Ultrafast Folding Mini-Protein Denatured State. <i>PLoS ONE</i> , 2012, 7, e41301.	2.5	18
12	Protein Surface Mimetics: Understanding How Ruthenium Tris(Bipyridines) Interact with Proteins. <i>ChemBioChem</i> , 2017, 18, 223-231.	2.6	15
13	In-Cell NMR: Analysis of Protein-Small Molecule Interactions, Metabolic Processes, and Protein Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 378.	4.1	14
14	Exploiting Nuclear Spin Polarization to Investigate Free Radical Reactions via in situ NMR. , 2007, , 125-154.		13
15	Evaluation of <sup>15</sup> N-detected H <sup>1</sup> - <sup>15</sup> N correlation experiments on increasingly large RNAs. <i>Journal of Biomolecular NMR</i> , 2017, 69, 31-44.	2.8	10
16	Fully Collapsed Imploded Cryptophanes in Solution and in the Solid State. <i>Chemistry - A European Journal</i> , 2019, 25, 3536-3540.	3.3	7
17	Photo-CIDNP Studies of Hydroxy Ketones and Higher-Molecular-Weight Systems. <i>Helvetica Chimica Acta</i> , 2006, 89, 2522-2532.	1.6	5
18	A Cu <sup>2+</sup> complex induces the aggregation of human papillomavirus oncoprotein E6 and stabilizes p53. <i>FEBS Journal</i> , 2018, 285, 3013-3025.	4.7	3

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19	Simultaner enantiospezifischer Nachweis mehrerer Verbindungen in Mischungen mittels NMR-Spektroskopie. <i>Angewandte Chemie</i> , 2020, 132, 23821-23826.	2.0	0