

Yulan Lin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

82
citations

2258059

3
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving efficiency of measuring individual ^1H coupling networks by pure shift 2D ^1J -resolved NMR spectroscopy. <i>Journal of Chemical Physics</i> , 2020, 153, 174114.	3.0	5
2	Combining Fourier phase encoding and broadband inversion toward J-edited spectra. <i>Journal of Magnetic Resonance</i> , 2018, 291, 1-7.	2.1	3
3	A discrete Fourier-encoded, diagonal-free experiment to simplify homonuclear 2D NMR correlations. <i>Journal of Chemical Physics</i> , 2017, 147, 034201.	3.0	2
4	A fast approach to 3D HSQC-based spectroscopy based on a Fourier phase encoding of pre-targeted resonances. <i>Journal of Magnetic Resonance</i> , 2017, 274, 95-102.	2.1	3
5	Partial ϵ -Homogeneity ϵ -Based Two ϵ -Dimensional High ϵ -Resolution Nuclear Magnetic Resonance Spectroscopy under Inhomogeneous Magnetic Fields. <i>ChemPhysChem</i> , 2016, 17, 1493-1499.	2.1	2
6	Multidimensional J-driven NMR correlations by single-scan offset-encoded recoupling. <i>Journal of Magnetic Resonance</i> , 2016, 265, 33-44.	2.1	3
7	Establishing resolution-improved NMR spectroscopy in high magnetic fields with unknown spatiotemporal variations. <i>Journal of Chemical Physics</i> , 2015, 143, 244201.	3.0	1
8	A method based on covariance and pattern recognition for improving resolutions of spatially encoded NMR spectra. <i>Magnetic Resonance in Chemistry</i> , 2015, 53, 945-951.	1.9	2
9	High-resolution NMR spectroscopy in inhomogeneous fields. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2015, 90-91, 1-31.	7.5	29
10	High-Resolution 2D ^1J -Resolved Spectroscopy in Inhomogeneous Fields with Two Scans. <i>Journal of the American Chemical Society</i> , 2011, 133, 7632-7635.	13.7	32