

Yulan Lin

List of Publications by Year in descending order

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10
papers

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citations

2258059

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1474206

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all docs

10
docs citations

10
times ranked

68
citing authors

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