

Haitao Hu

List of Publications by Year in descending order

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873
citing authors

#	ARTICLE	IF	CITATIONS
1	Idea2Data: Toward a New Paradigm for Drug Discovery. ACS Medicinal Chemistry Letters, 2019, 10, 278-286.	2.8	35
2	Evaluating the Advantages of Using 3D-Enriched Fragments for Targeting BET Bromodomains. ACS Medicinal Chemistry Letters, 2019, 10, 1648-1654.	2.8	26
3	Protein-Observed Fluorine NMR Is a Complementary Ligand Discovery Method to ¹ H CPMG Ligand-Observed NMR. ACS Chemical Biology, 2016, 11, 3154-3164.	3.4	40
4	Paramagnetic relaxation enhancement for protein-observed ¹⁹ F NMR as an enabling approach for efficient fragment screening. RSC Advances, 2016, 6, 95715-95721.	3.6	13
5	Doubly compensated multiplicity-edited HSQC experiments utilizing broadband inversion pulses. Magnetic Resonance in Chemistry, 2008, 46, 683-689.	1.9	35
6	Simultaneous Characterization of a Mixture of Fluorochemicals Using Three-Dimensional ¹⁹ F- ¹ H Heteronuclear TOCSY Filtered/Edited NMR Experiments. Journal of Organic Chemistry, 2007, 72, 6259-6262.	3.2	14
7	Revisiting the initial rate approximation in kinetic NOE measurements. Journal of Magnetic Resonance, 2006, 182, 173-177.	2.1	111
8	A band-selective composite gradient: Application to DQF-COSY. Journal of Magnetic Resonance, 2005, 174, 110-115.	2.1	2
9	Extending the limits of the selective 1D NOESY experiment with an improved selective TOCSY edited preparation function. Journal of Magnetic Resonance, 2004, 171, 201-206.	2.1	25
10	Improved Broadband Inversion Performance for NMR in Liquids. Journal of Magnetic Resonance, 2001, 151, 269-283.	2.1	151
11	The Multidimensional Filter Diagonalization Method. Journal of Magnetic Resonance, 2000, 144, 357-366.	2.1	47
12	Highly resolved double absorption 2D NMR spectra from complex severely truncated 2D phase-modulated signals by filter-diagonalization-averaging method. Chemical Physics Letters, 1999, 305, 209-216.	2.6	17
13	Composite Pulsed Field Gradients with Refocused Chemical Shifts and Short Recovery Time. Journal of Magnetic Resonance, 1999, 136, 54-62.	2.1	21
14	Stabilization of a C 7 equatorial gamma turn in DMSO- d 6 by a ditryptophan crosslink. Bioorganic and Medicinal Chemistry, 1998, 6, 1439-1446.	3.0	12
15	Reference Deconvolution, Phase Correction, and Line Listing of NMR Spectra by the 1D Filter Diagonalization Method. Journal of Magnetic Resonance, 1998, 134, 76-87.	2.1	66
16	Two-dimensional HSQC NMR spectra obtained using a self-compensating double pulsed field gradient and processed using the filter diagonalization method. Magnetic Resonance in Chemistry, 1998, 36, S17-S28.	1.9	18