

# Haitao Hu

## List of Publications by Year in descending order

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16  
papers

633  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

873  
citing authors

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