

Ying Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

786
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of RF-induced sample heating with a scroll coil resonator structure for solid-state NMR probes. <i>Journal of Magnetic Resonance</i> , 2005, 173, 40-48.	2.1	140
2	Magic-Angle Spinning Solid-State NMR Spectroscopy of Nanodisc-Embedded Human CYP3A4. <i>Biochemistry</i> , 2007, 46, 13696-13703.	2.5	100
3	Chemical shift assignment of the transmembrane helices of DsbB, a 20â€kDa integral membrane enzyme, by 3D magicâ€angle spinning NMR spectroscopy. <i>Protein Science</i> , 2008, 17, 199-204.	7.6	88
4	Partial ¹³ C and ¹⁵ N Chemical-Shift Assignments of the Disulfide-Bond-Forming Enzyme DsbB by 3D Magic-Angle Spinning NMR Spectroscopy. <i>ChemBioChem</i> , 2007, 8, 434-442.	2.6	84
5	Structural Analysis of Nanoscale Self-Assembled Discoidal Lipid Bilayers by Solid-State NMR Spectroscopy. <i>Biophysical Journal</i> , 2006, 91, 3819-3828.	0.5	82
6	Mechanism of E-cadherin dimerization probed by NMR relaxation dispersion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16462-16467.	7.1	70
7	Temperature-dependent sensitivity enhancement of solid-state NMR spectra of Î±-synuclein fibrils. <i>Journal of Biomolecular NMR</i> , 2007, 39, 197-211.	2.8	52
8	TROSY-selected ZZ-exchange experiment for characterizing slow chemical exchange in large proteins. <i>Journal of Biomolecular NMR</i> , 2009, 45, 357-60.	2.8	46
9	Selective refocusing pulses in magic-angle spinning NMR: Characterization and applications to multi-dimensional protein spectroscopy. <i>Journal of Magnetic Resonance</i> , 2006, 179, 206-216.	2.1	37
10	Crystal Structure and Structural Mechanism of a Novel Anti-Human Immunodeficiency Virus and<sc>d</sc>-Amino Acid-Containing Chemokine. <i>Journal of Virology</i> , 2007, 81, 11489-11498.	3.4	20
11	Narrowing of Protein NMR Spectral Lines Broadened by Chemical Exchange. <i>Journal of the American Chemical Society</i> , 2010, 132, 8856-8857.	13.7	20
12	Conformational Flexibility in the Binding Surface of the Potassium Channel Blocker ShK. <i>ChemBioChem</i> , 2014, 15, 2402-2410.	2.6	16
13	Rotation operator propagators for time-varying radiofrequency pulses in NMR spectroscopy: Applications to shaped pulses and pulse trains. <i>Journal of Magnetic Resonance</i> , 2014, 248, 105-114.	2.1	7
14	Crystal structure of chemically synthesized vMIP-II. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 67, 243-246.	2.6	6
15	Domain swapping in the kinase superfamily: OSR1 joins the mix. <i>Protein Science</i> , 2009, 18, 678-681.	7.6	4
16	Backbone ¹ H, ¹³ C, and ¹⁵ N resonance assignments of deubiquitinase A in non-phosphorylated and phosphorylated forms. <i>Biomolecular NMR Assignments</i> , 2019, 13, 37-42.	0.8	4
17	Comparison of fast backbone dynamics at amide nitrogen and carbonyl sites in dematin headpiece C-terminal domain and its S74E mutant. <i>Journal of Biomolecular NMR</i> , 2010, 47, 155-162.	2.8	3
18	Modulation of conformational equilibrium by phosphorylation underlies the activation of deubiquitinase A. <i>Journal of Biological Chemistry</i> , 2020, 295, 3945-3951.	3.4	3

#	ARTICLE	IF	CITATIONS
19	Conformational Dynamics of Deubiquitinase A and Functional Implications. <i>Biochemistry</i> , 2021, 60, 201-209.	2.5	2
20	Observation of Arginine Side-Chain Motions Coupled to the Global Conformational Exchange Process in Deubiquitinase A. <i>ACS Omega</i> , 2022, 7, 9936-9943.	3.5	2