Jung Ho Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5903104/publications.pdf

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17	569	1040056	888059
papers	citations	9	17
		h-index	g-index

18	18	18	1008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seed-assembly-mediated fabrication and application of highly branched gold nanoshells having hollow and porous morphologies. Nanotechnology, 2022, 33, 155605.	2.6	2
2	Selective detection of protein acetylation by NMR spectroscopy. Journal of Magnetic Resonance, 2022, 337, 107169.	2.1	2
3	Longitudinal Spin Order Labeling on Multiple Quantum Coherences Enables NMR Analysis of Intrinsically Disordered Proteins at Ultrahigh Resolution. Journal of Physical Chemistry Letters, 2021, 12, 9315-9320.	4.6	2
4	Efficient Addition of Desired Carboxylate Ligands to CdSe Quantum Dots Passivated with Phosphonic Acids. Journal of Physical Chemistry C, 2021, 125, 22929-22936.	3.1	8
5	High-Resolution Diffusion Measurements of Proteins by NMR under Near-Physiological Conditions. Analytical Chemistry, 2020, 92, 5073-5081.	6.5	3
6	Salient Features of Monomeric Alpha-Synuclein Revealed by NMR Spectroscopy. Biomolecules, 2020, 10, 428.	4.0	14
7	Dynamic G Protein-Coupled Receptor Signaling Probed by Solution NMR Spectroscopy. Biochemistry, 2020, 59, 1065-1080.	2.5	7
8	Pre-Homonuclear Decoupling Enables High-Resolution NMR Analysis of Intrinsically Disordered Proteins in Solution. Journal of Physical Chemistry Letters, 2019, 10, 4720-4724.	4.6	5
9	Propensity for cisâ€Proline Formation in Unfolded Proteins. ChemBioChem, 2018, 19, 37-42.	2.6	51
10	Nuclear Magnetic Resonance Observation of Î±-Synuclein Membrane Interaction by Monitoring the Acetylation Reactivity of Its Lysine Side Chains. Biochemistry, 2016, 55, 4949-4959.	2.5	17
11	Monomeric AÎ²^{1â€“40} and AÎ²^{1â€“42} Peptides in Solution Adopt Very Similar Ramachandran Map Distributions That Closely Resemble Random Coil. Biochemistry, 2016, 55, 762-775.	2.5	168
12	Quantitative evaluation of positive Ï• angle propensity in flexible regions of proteins from three-bond J couplings. Physical Chemistry Chemical Physics, 2016, 18, 5759-5770.	2.8	4
13	Quantitative Residue-Specific Protein Backbone Torsion Angle Dynamics from Concerted Measurement of ³J Couplings. Journal of the American Chemical Society, 2015, 137, 1432-1435.	13.7	28
14	MERA: a webserver for evaluating backbone torsion angle distributions in dynamic and disordered proteins from NMR data. Journal of Biomolecular NMR, 2015, 63, 85-95.	2.8	40
15	Heterogeneous binding of the SH3 client protein to the DnaK molecular chaperone. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4206-15.	7.1	49
16	Sensitivity enhancement in solution NMR: Emerging ideas and new frontiers. Journal of Magnetic Resonance, 2014, 241, 18-31.	2.1	142
17	A Novel Tri-Enzyme System in Combination with Laser-Driven NMR Enables Efficient Nuclear Polarization of Biomolecules in Solution. Journal of Physical Chemistry B, 2013, 117, 6069-6081.	2.6	27