Jung Ho Lee

List of Publications by Year
in descending order

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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	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
2	Sensitivity enhancement in solution NMR: Emerging ideas and new frontiers. Journal of Magnetic Resonance, 2014, 241, 18-31.	2.1	142
3	Propensity for cisâ€Proline Formation in Unfolded Proteins. ChemBioChem, 2018, 19, 37-42.	2.6	51
4	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
5	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
6	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
7	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
8	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
9	Salient Features of Monomeric Alpha-Synuclein Revealed by NMR Spectroscopy. Biomolecules, 2020, 10, 428.	4.0	14
10	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
11	Dynamic G Protein-Coupled Receptor Signaling Probed by Solution NMR Spectroscopy. Biochemistry, 2020, 59, 1065-1080.	2.5	7
12	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
13	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
14	High-Resolution Diffusion Measurements of Proteins by NMR under Near-Physiological Conditions. Analytical Chemistry, 2020, 92, 5073-5081.	6.5	3
15	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
16	Seed-assembly-mediated fabrication and application of highly branched gold nanoshells having hollow and porous morphologies. Nanotechnology, 2022, 33, 155605.	2.6	2
17	Selective detection of protein acetylation by NMR spectroscopy. Journal of Magnetic Resonance, 2022, 337, 107169.	2.1	2