

# Elucidation of Residue-Level Structure and Dynamics of Infrared Spectroscopy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tuning the Cooperativity of the Helix-Coil Transition by Aqueous Reverse Micelles. <i>Journal of Physical Chemistry B</i> , 2006, 110, 11615-11619.	1.2	40
2	Infrared Line Shape of an $\alpha$ -Carbon Deuterium-Labeled Amino Acid. <i>Journal of the American Chemical Society</i> , 2006, 128, 13334-13335.	6.6	48
3	Direct UV Raman Monitoring of $\alpha$ -Helix and $\beta$ -Bulge Premelting during $\alpha$ -Helix Unfolding. <i>Journal of the American Chemical Society</i> , 2006, 128, 13789-13795.	6.6	52
5	Vibrational spectroscopic characteristics of secondary structure polypeptides in liquid water: Constrained MD simulation studies. <i>Biopolymers</i> , 2006, 83, 519-536.	1.2	39
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7	A mechanistic link between oxidative stress and membrane mediated amyloidogenesis revealed by infrared spectroscopy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 1913-1922.	1.4	31
8	Infrared spectroscopy of proteins. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2007, 1767, 1073-1101.	0.5	3,547
9	Amide I two-dimensional infrared spectroscopy of $\alpha$ -hairpin peptides. <i>Journal of Chemical Physics</i> , 2007, 126, 045109.	1.2	74
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18	Doubly resonant two-dimensional three-wave-mixing spectroscopy of polypeptides: Structure-spectrum relationships. <i>Chemical Physics</i> , 2007, 337, 81-92.	0.9	6
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