

Curtis W Meuse

List of Publications by Year in descending order

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584
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Bilayer Membranes in Air and Water: Infrared Spectroscopy and Neutron Reflectivity Studies. Biophysical Journal, 1998, 74, 1388-1398.	0.5	126
2	Assessing the Molecular Structure of Alkanethiol Monolayers in Hybrid Bilayer Membranes with Vibrational Spectroscopies. Langmuir, 1998, 14, 1604-1611.	3.5	105
3	Spectroscopic analysis of ordering and phase-separation behavior of model polyurethanes in a restricted geometry. Macromolecules, 1992, 25, 925-932.	4.8	74
4	Infrared Spectroscopic Ellipsometry of Self-Assembled Monolayers. Langmuir, 2000, 16, 9483-9487.	3.5	48
5	Effect of an Oxidized Gold Substrate on Alkanethiol Self-Assembly. Langmuir, 2000, 16, 5347-5353.	3.5	27
6	Quantitative Infrared Spectroscopy of Formalin-fixed, Paraffin-embedded Tissue Specimens. Applied Immunohistochemistry and Molecular Morphology, 2009, 17, 547-552.	1.2	15
7	International comparability in spectroscopic measurements of protein structure by circular dichroism: CCQM-P59.1. Metrologia, 2010, 47, 631-641.	1.2	15
8	Deep hydration: Poly(ethylene glycol) Mw 2000-8000ÅDa probed by vibrational spectrometry and small-angle neutron scattering and assignment of δ GÅ° to individual water layers. Polymer, 2013, 54, 709-723.	3.8	14
9	Infrared techniques for quantifying protein structural stability. Analytical Biochemistry, 2009, 390, 14-20.	2.4	13
10	Measuring hydrogen-deuterium exchange in protein monolayers. Surface and Interface Analysis, 2009, 41, 878-885.	1.8	2
11	Submultiple Data Collection to Explore Spectroscopic Instrument Instabilities Shows that Much of the "Noise" is not Stochastic. Analytical Chemistry, 2018, 90, 5066-5074.	6.5	2
12	Circular Dichroism Spectral Similarity Plots to Extend Validation and Correction to All Measured Wavelengths. Applied Spectroscopy, 2022, 76, 318-330.	2.2	2
13	Helical, Disordered, and What that Means: Structural Characterization of a New Series of Methyl 1-Thiaoligo(ethylene Oxide) Self-Assembled Monolayers. Materials Research Society Symposia Proceedings, 2002, 724, N4.5.1.	0.1	0