

Amanda Quirk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct in Situ Observation of Synergism between Cellulolytic Enzymes during the Biodegradation of Crystalline Cellulose Fibers. <i>Langmuir</i> , 2013, 29, 14997-15005.	3.5	36
2	Real-Time Observation of the Swelling and Hydrolysis of a Single Crystalline Cellulose Fiber Catalyzed by Cellulase 7B from <i>Trichoderma reesei</i> . <i>Langmuir</i> , 2012, 28, 9664-9672.	3.5	29
3	Direct Visualization of the Enzymatic Digestion of a Single Fiber of Native Cellulose in an Aqueous Environment by Atomic Force Microscopy. <i>Langmuir</i> , 2010, 26, 5007-5013.	3.5	26
4	Surface Enhanced Infrared Studies of 4-Methoxypyridine Adsorption on Gold Film Electrodes. <i>Langmuir</i> , 2016, 32, 2184-2191.	3.5	22
5	Surface-Enhanced Infrared Spectroscopy and Neutron Reflectivity Studies of Ubiquinone in Hybrid Bilayer Membranes under Potential Control. <i>Langmuir</i> , 2016, 32, 2225-2235.	3.5	21
6	Surface plasmon resonance imaging of the enzymatic degradation of cellulose microfibrils. <i>Analytical Methods</i> , 2012, 4, 3238.	2.7	11
7	Interactions between polystyrene nanoparticles and supported lipid bilayers: impact of charge and hydrophobicity modification by specific anions. <i>Environmental Science: Nano</i> , 2019, 6, 1829-1837.	4.3	9
8	Femtomole Infrared Spectroscopy at the Electrified Metal-Solution Interface. <i>Analytical Chemistry</i> , 2016, 88, 9351-9354.	6.5	8
9	Electrochemical and SEIRAS studies of urea and biuret adsorption on polycrystalline gold. <i>Journal of Electroanalytical Chemistry</i> , 2018, 819, 152-158.	3.8	0