

V6 Reflectometer

Publications in 2007

Maccarini, M.; Steitz, R.; Himmelhaus, M.; Fick, J.; Tatur, S.; Wolff, M.; Grunze, M.; Janecek, J.; Netz, R. R.,

Density Depletion at Solid-Liquid Interfaces: a Neutron Reflectivity Study.

Langmuir 2007, 23, (2), 598-608.

Haas, H.; Steitz, R.; Fasano, A.; Liuzzi, G. M.; Polverini, E.; Cavatorta, P.; Riccio, P.,
Laminar Order within Langmuir-Blodgett Multilayers from Phospholipid and Myelin Basic Protein: A Neutron Reflectivity Study

Langmuir 2007, 23, (16), 8491-8496.

Gopinadhan, M.; Ivanova, O.; Ahrens, H.; Guenther, J.-U.; Steitz, R.; Helm, C. A.,
The Influence of Secondary Interactions during the Formation of Polyelectrolyte Multilayers: Layer, Thickness, Bound Water and Layer Interpenetration

The Journal of Physical Chemistry B 2007, 111, (29), 8426-8434.

Rocha, S.; Carmo Pereira, M.; Coelho, M. A. N.; Moewald, H.; Brezesinski, G.,
Adsorption of the Fusogenic Peptide B18 onto Solid Surfaces: Insights into the Mechanism of Peptide Assembly.

Langmuir 2007, 23, (9), 5022-5028.

Schönhoff, M. ; Ball, V. ; Bausch, A.R. ; Dejugnat, C. ; Delorme, N. ; Glinel, K. ; v. Klitzing, R. ; Steitz, R.:

Hydration and internal properties of polyelectrolyte multilayers.

Colloids and Surfaces A: Physicochemical and Engineering Aspects 303 (2007), p. 14-29

Bowers, J. ; Zorbakhsh, A. ; McLure, I.A. ; Webster, J.R.P. ; Steitz, R. ; Christenson, H.K.:
Composition profile of a wetting film in a binary mixture.

Journal of Physical Chemistry C 111 (2007), p. 5568-5571