

Adsorption of Xyloglucan onto Cellulose and Cellulase onto Self-assembled Monolayers

Chen Qian

Thesis submitted to the faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science
in
Chemistry

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Alan R. Esker, Co-Chair
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Description of item under review for fair use: Figure 2.22 Liu, Z., Virginia Polytechnic Institute and State University, 2010.

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Description of item under review for fair use: Figure 6.1 MFP-3D Manual; In Version 04-08 ed.; Asylum Research, 2008.

Report generated on: 05-01-2012 at : 22:32:13

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Name: Chen Qian

Description of item under review for fair use: Figure 2. Jalili, N.; Laxminarayana, K. Mechatronics 2004, 14, 907.

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Description of item under review for fair use: Figure 3. Jalili, N.; Laxminarayana, K. Mechatronics 2004, 14, 907.

Report generated on: 05-01-2012 at : 22:35:57

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Name: Chen Qian

Description of item under review for fair use: Figure 8. Dick-Perez, M.; Zhang, Y.; Hayes, J.; Salazar, A.; Zabolina, O. A.; Hong, M. Biochemistry 2011, 50, 989.

Report generated on: 05-01-2012 at : 21:23:03

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Description of item under review for fair use: Figure I. O'Sullivan, A. C. Cellulose (London) 1997, 4, 173.

Report generated on: 05-01-2012 at : 21:29:06

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Description of item under review for fair use: Figure 2. Jarvis, M. Nature (London, U. K.) 2003, 426, 611.

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Description of item under review for fair use: Figure 11. Habibi, Y.; Lucia, L. A.; Rojas, O. J. Chem. Rev. (Washington, DC, U. S.) 2010, 110, 3479.

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Description of item under review for fair use: Fig 1. Lynd, L. R.; Weimer, P. J.; van, Z. W. H.; Pretorius, I. S. Microbiol. Mol. Biol. Rev. 2002, 66, 506.

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