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290 Pelton, R., Abarca, C., High Throughput Screening for Colloidal Product Development. CSChE2013 Fredericton, New Brunswick, Monday, October 21, 2013
289 Pelton, R., Design Rules for Cellulose Adhesive Microgels CSChE2013 Fredericton, New Brunswick, October 20, 2013
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281 Pelton, R., Bioactive Paper Opportunities for the Canadian Forest Products Sector. FIBRE Cornwall, Ontario, May 15, 2013
279 Pelton, R., Alcon Research Update. Atlanta, April 30, 2013.
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275 Pelton, R., Nanoparticle Applications in Mineral Processing. First Indo-Canadian Symposium on Nano-Science and Technology, Mysore, India, February 20, 2013.


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150 Todd Hoare and Robert Pelton
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149 Robert Pelton
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*Robert Pelton
"Pulp and Paper Research at McMaster University"
Presentation to MoDo Research, Ornskoldsvik, Sweden, May 1992

*Robert Pelton
"Properties of air in pulp"
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*Robert Pelton
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UMIST, Pulp and Paper Center, Manchester, April 3, 1992.

*Douglas Keller and Robert Pelton
"Wet End Chemistry"

*Robert Pelton
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SC Johnson, Racine, January 22, 1992.

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Sana Jahanshahi, Bioactive Paper, CIC Fredericton, 2013

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Yang, S., Pelton, R., Modeling Air Bubble Adhesion to Hydrophilic Particles Decorated with Hydrophobic Nanoparticles FAPPMS, Montreal, August, 2011.

Sato, T., Pelton, R., DNA aptamer adsorption onto cellulose in cacl2 aqueous solution. ACS Colloid Symposium, Montreal June, 2011


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Yuguo Cui, PolyMac at McMaster University, Dec 2010, Characterizing hydroxypropyl guar – borate interactions with model tear film components

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Khanal, A.; Pelton, R., American Chemical Society Meeting, San Francisco, 2010


Yuguo Cui, Poster 20/20 NSERC ophthalmic material network meeting in Toronto, Oct 2009, Characterization of a novel polymeric artificial tear delivery system

Yuguo Cui Poster PolyMac at McMaster University, Dec 2009, Characterization of a novel polymeric artificial tear delivery system


151 Li, R. J., Photocatalytic paper. In 7th International Paper and Coating Chemistry Symposium, McMaster University, Hamilton, Canada, 2009.

150c Liang Zhang 15 May 2009 - title of my talk was "Adsorption of HPG on PS latex and Interaction of EOBO with Proteins" -

150b Chemical engineering departmental seminar at McMaster University, April 8th 2009, Hydroxypropyl guar (HPG) - A labile polyelectrolyte

Wet-Strength Resins and Surface Properties Affect Paper-Based Antibody Assays
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149 Robert Pelton
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148 Yuguo Cui and Robert Pelton
Deviant polyelectrolyte titration behavior of labile polyelectrolytes
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147 Lucy Ye, Carlos D. M. Filipe, Michael A. Brook, Robert Pelton
Targeted Floculation and Killing of Bacteria with Antibody-TiO2 Nanoparticles
ACS Meeting, Philadelphia, August 2008

146 Dan Zhang, Hiroo Tanaka, and Robert Pelton
“Polymer assembly exploiting three independent interactions”
ACS Meeting, New Orleans, April 2008.


143c Justin Hu, Presentation to Alcon, Oct. 15th 2007, Study of hydroxylpropyl guar properties at solid-liquid interface.
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141b  Report to Alcon at McMaster University, Jun 2006, Tuning the hydroxypropyl guar interactions in the eye


139  Lucy Ye, Michael Brook and Robert Pelton, “A Platform of Immobilization of Proteins on TiO2 Nanoparticles” PAPTAC, Montreal, Feb 2006.


137  Shunxing Su and Robert Pelton, “Bovine Serum Albumin (BSA) as an Adhesive for Wet Cellulose”, Presentation, CSChE, Toronto, October 2005

136  Xianhua Feng and Robert Pelton, “Characterization of the Polyvinylamine Carboxymethyl Cellulose Complex Film and Its Mechanical Properties”, Presentation, CSChE, Toronto, October 2005


134  Todd Hoare and Robert Pelton, “Glucose-Responsive Microgels for Drug Delivery and Biosensing”, Poster, CSChE, Toronto, October 2005


131  Lou DiFlavio, Robert Pelton and Marc Leduc "Polyvinylamine Adhesion to Wet Cellulose" Fundamental Research Symposium, Cambridge, UK, Sept 12, 2005
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