References


Achayuthakan, P. and Suphantharika, M., Pasting and rheological properties of waxy corn starch as affected by guar gum and xanthan gum, *Carbohydrate Polymers*, **2008** (71) 9-17.


References


Burgalassi, S., Raimondi, L., Pirisino, R., Banchelli, G., Boldrini, E. and Saettone, M. F., Effect of xyloglucan (tamarind seed polysaccharide) on conjunctival cell


References


References


Fu, C. L., Tian, H. J., Li, Q. H., Cai, T. Y. and Du, W. J., Ultrasound-assisted extraction of xyloglucan from apple pomace, *Ultrasonics Sonochemistry*, **2006** (13) 511-516.


References


References


Kristo, E. and Biliaderis, C. G., Physical properties of starch nanocrystal-reinforced pullulan films, Carbohydrate Polymers, 2007 (68) 146-158.


References


Lakowicz, J. R., In *Principles of fluorescence spectroscopy*, Springer Verlag, Berlin, **2006**.


Lienart, Y., *Use of xyloglucan polymers and oligomers, and derivative compounds, as phytosanitary products and biofertilizers*, Canada Patent No. 2424819, **2002**.


Lima, D. U., Oliveira, R. C. and Buckeridge, M. O., Seed storage hemicelluloses as wet-end additives in papermaking, *Carbohydrate Polymers*, **2003** (52) 367-373.


References


Morikawa, K. and Nishinari, K., Rheological and DSC studies of gelatinization of chemically modified starch heated at various temperatures, *Carbohydrate Polymers*, **2000** (43) 241-247.


Murakami, Y. and Maeda, M., Hybrid hydrogels to which single-stranded (ss) DNA probe is incorporated can recognize specific ssDNA, *Macromolecules*, 2005 (38) 1535-1537.


Park, H. M., Lee, W. K., Park, C. Y., Cho, W. J. and Ha, C. S., Environmentally friendly polymer hybrids - Part I - Mechanical, thermal, and barrier properties of


References


References


References


Thornton, P. D., Mart, R. J. and Ulijn, R. V., Enzyme-responsive polymer hydrogel particles for controlled release, *Advanced Materials*, **2007** (19) 1252-+


Vasan than, T. and Bhatty, R. S., Physicochemical properties of small- and large-granule starches of waxy, regular, and high-amylose barleys, *Cereal Chemistry*, **1996** (73) 199-207.


References


Wang, Q., Ellis, P. R., Ross-Murphy, S. B. and Burchard, W., Solution characteristics of the xyloglucan extracted from Detarium senegalense Gmelin, *Carbohydrate Polymers*, 1997 (33) 115-124.


Whistler, R. L. and BeMiller, J. N., In *Carbohydrate Chemistry for Food Scientists*, Eagan Press, St. Paul, **1997**.


References


Xie, X. J., Cui, S. W., Li, W. and Tsao, R., Isolation and characterization of wheat bran starch, *Food Research International*, 2008 (41) 882-887.


References


Yoshimura, M., Takaya, T. and Nishinari, K., Effects of xyloglucan on the gelatinization and retrogradation of corn starch as studied by rheology and differential scanning calorimetry, Food Hydrocolloids, 1999 (13) 101-111.

Yuguchi, Y., The various types of gelation mechanisms of xyloglucan, Cellular Communications, 2002 (9) 76-80.


Yuguchi, Y., Hirotsu, T. and Hosokawa, J., Structural characteristics of xyloglucan - Congo red aggregates as observed by small angle X-ray scattering, Cellulose, 2005 (12) 469-477.


References

*Polymers—Re-evaluation of Natural Polymers*, Indonesia, Indonesian Polymer Association, 1997.


List of Publications

Patent filed.

Publications


**Conference Presentations/Proceedings**


