

## Bibliography of carbohydrate polymers

(5 weeks journals. Search completed at 12th. June 2002)

### 1. Books, reviews & symposia

Liu L, Guo QX\*// \*Univ Sci & Technol China, Dept Chem, CN-230026 Anhua, Peoples Rep China  
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Loftsson T, Stefansson E\*// \*Univ Iceland, Lanspitali Hosp, Dept Ophthalmol, IS-101 Reykjavik, Iceland  
*Acta Ophthalmol Scand* 2002 **80** (2) 144  
 Cyclodextrins in eye drop formulations: Enhanced topical delivery of corticosteroids to the eye (Review)

Roper H// Cerestar, Vilvoorde R&D Ctr, Ctr Expertise Basic Res, Havenstr 84, BE-1800 Vilvoorde, Belgium  
*Starch* 2002 **54** (3-4) 89  
 Renewable raw materials in Europe: Industrial utilisation of starch and sugar (Review)

Sun Y, Cheng JY\*// \*Nth Carolina State Univ, Dept Biol & Agr Engn, Raleigh, NC 27695, USA  
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 Hydrolysis of lignocellulosic materials for ethanol production: A review

Turpie AGG// Gen Hosp, Hamilton Hlth Sci Gen, 237 Barton St East, Hamilton Ontario, Canada L8L 2X2  
*Haematologica* 2001 **86** (11 Suppl 2) 59  
 Overview of the clinical results of pentasaccharide in major orthopedic surgery

### 2. Cellulose

Abdelmouleh M, Boufi S, Ben Salah A, Belgacem MN, Gandini A\*// \*Univ Sfax, Fac Sci, Dept Chim, Route Soukra, Sfax, Tunisia  
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Alcaniz-Monge J, Blanco C, Linares-Solano A, Brydson R, Rand B// Univ Alicante, Dept Quim Inorgan, ES-03080 Alicante, Spain  
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Catalan R, Neira A, Rivas BL// Concepcion Univ, Fac Ciencias Quim, Casilla 160-C, Correo 3, Concepcion, Chile  
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 Study of graft copolymerization on secondary cellulosic fiber with acrylonitrile (Spanish, English Abstract)

Cheng HP, Wang PM, Chen JW, Wu WT\*// \*Natl Tsing Hua Univ, Dept Chem Engn, Hsinchu 30043, Taiwan  
*Biotechnol Appl Biochem* 2002 **35** (2) 125  
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 Blending as a method of tuning reflection wavelength and helical twisting sense in films and composites of liquid crystalline cellulose derivatives

Djuve J, Grant LM, Sjöblom J, Goloub TP, Pugh RJ\*// \*Inst Surface Chem, Box 5607, SE-11486 Stockholm, Sweden  
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 Templating of ethyl(hydroxyethyl)cellulose on graphite by surfactant-polymer interactions

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 Influence of the *p*-toluenesulphonylation of cellulose on the polymer dynamics investigated by dielectric spectroscopy

Goh JSK, Goh JPN, Wansaaicheong GKL// Tan Tock Seng Hosp, Dept Diagn Radiol, 11 Jalan Tan Tock Seng, SG-308433 Singapore, Rep Singapore  
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*Carbohydr Res* 2002 **337** (8) 711  
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*Appl Biochem Biotechnol* 2002 **98-100** (Spr) 147  
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Kovalev GV, Bugaenko LT// Moscow MV Lomonosov State Univ, Fac Chem, Leninskoe gory, RU-119899 Moscow, Russia  
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 The plasticizing effect of water on  $\gamma$ -irradiated cellulose

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As a service to subscribers of the journal, this bibliography contains newly published material in the field of carbohydrate polymers. The bibliography is divided into thirteen sections: 1 Books, reviews & symposia; 2 Cellulose; 3 Cellulose-degrading enzymes; 4 Chitin/Chitosan; 5 Cyclodextrins; 6 Lignin; 7 Lipopolysaccharides; 8 Pectin; 9 Starch; 10 Starch-degrading enzymes; 11 Polysaccharides - Microbial; 12 Polysaccharides - Plant; 13 Polysaccharides - Other. Within each section, articles are listed in alphabetical order with respect to author. When there are no publications to appear under one of these headings, that section will be omitted.

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- Marsano E, Bianchi E// Univ Genoa, Dipt Chim & Chim Ind, Via Dodecaneso 31, IT-16146 Genoa, Italy  
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- Semi-interpenetrating polymer networks based on modified cellulose and poly(3,4-ethylenedioxythiophene)
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