

序号	论文名称	发表期刊名称	时间	卷、期、页码	主要作者	收录号
1	An application study of autohydrolysis pretreatment prior to poplar chemi-thermomechanical pulping	Bioresource Technology	2014	169: 155-161	侯庆喜	1区 SCI: AN8ZH
2	Effects of different pre-extractions combining with chemi-thermomechanical treatments on the enzymatic hydrolysis of wheat straw	Bioresource Technology	2015.1	175: 75-81	张金平 刘 菁	1区 SCI: AU6CJ
3	Understanding of pH value and its effect on autohydrolysis pretreatment prior to poplar chemi-thermomechanical pulping	Bioresource Technology	2015.11	196: 662-667	刘莉晖 侯庆喜	1区 SCI: CR0VD
4	Furfural formation from the pre-hydrolysis liquor of a hardwood kraft-based dissolving pulp production process	Bioresource Technology	2013.3	131: 315-20	刘海棠	1区 SCI 收录 NLM Unique:9 889523
5	Prediction of hot-water-soluble extractive, pentosan and cellulose content of various wood species using FT-NIR spectroscopy	Bioresource Technology	2013.7	140: 299-305	贺文明 胡惠仁	1区 SCI: 173OR
6	Enhancing hemicelluloses removal from a softwood sulfite pulp	Bioresource Technology	2015.9	192: 11-16	李建国 张红杰 倪永浩	1区 SCI: CM4OL

7	Mechanical pretreatment improving hemicelluloses removal from cellulosic fibers during cold caustic extraction	Bioresource Technology	2015.9	192: 501-506	李建国 张红杰 倪永浩	1 区 SCI: CM4OL
8	Microbubble Size Distribution Measurement in a DAF System	Industrial & Engineering Chemistry Research	2015.5	54(18): 5179-5183	张文晖	2 区(top) SCI: CI6ZK
9	Interactions of lignin with optical brightening agents and their effect on paper optical properties	Industrial & Engineering Chemistry Research	2014.2	53(8):3 091-3096	刘洪斌	2 区(top) SCI: AB9VT
10	Achieving Refining Energy Savings and Pulp Properties for Poplar Chemithermomechanical Pulp Improvement through Optimized Autohydrolysis Pretreatment	Industrial & Engineering Chemistry Research	2014.11	53(45): 17843-17848	侯庆喜	2 区(top) SCI: AT4JT
11	Binding of Sodium Cholate In Vitro by Cationic Microfibrillated Cellulose	Industrial & Engineering Chemistry Research	2014.10	53(44): 185038-18513	朱旭海 温洋兵	2 区(top) SCI: AU9AL
12	Effects of magnesium-based alkali on the dissolved and colloidal substances in the alkaline peroxide bleaching of poplar CTMP	Industrial & Engineering Chemistry Research	2014	53(8):2 897-2902	刘 菁	2 区(top) SCI: AB9VT
13	Release of acetic acid and its effect on the dissolution of carbohydrates in the autohydrolysis pretreatment of poplar prior to chemi-thermomechanical pulping	Industrial & Engineering Chemistry Research	2014	53(20): 8366-8371	李 刘 杨 菁	2 区(top) SCI: AH8WA

14	Effect of Industrial Grade MgO with Different Particle Sizes on the Bleaching of Poplar Chemi-Thermomechanical Pulp	Industrial & Engineering Chemistry Research	2013.2	52 (23): 7645-7650	张俊华 侯庆喜	2 区(top) SCI: 165LB
15	Bubble Rise Velocity in a Fiber Suspension	Industrial & Engineering Chemistry Research	2013.6	52 (24): 8340-8345	张文晖	2 区(top) SCI: 171BB
16	Characteristics of Poplar Preconditioning Followed by Refining Chemical Treatment Alkaline Peroxide Mechanical Pulp Fiber Fractions and Their Effects on Formation and Properties of High-Yield Pulp Containing Paper	Industrial & Engineering Chemistry Research	2013.3	52 (11): 4083-4088	雷 鸣 张红杰	2 区(top) SCI: 112LR
17	Viscosity of Prehydrolysis Liquor of a Hardwood Kraft-Based Dissolving Pulp Production Process	Industrial & Engineering Chemistry Research	2013.3	52 (11): 3974-3979	刘海棠	2 区(top) SCI: 112LR
18	Using an optical brightening agent to boost peroxide bleaching of a spruce thermomechanical pulp	Industrial & Engineering Chemistry Research	2013.9	52 (36): 13192-13197	张红杰	2 区(top) SCI: 295ED
19	Separation of lignocellulosic materials by combined processes of pre-hydrolysis and ethanol extraction	Bioresource Technology	2011.01	102(2): 1264-1269	刘泽华	SCI: 714BU 一区 IF: 4.98
20	Treatment of APMP pulping effluent based on aerobic fermentation with <i>Aspergillus niger</i> and post-coagulation/flocculation	Bioresource Technology	2011.04	102(7): 4712-4717	刘廷志	SCI: 738JV 一区 IF: 4.98

21	Hemicelluloses prior to Aspen Chemi-thermomechanical pulping: pre-extraction, separation and characterization	Journal of Agricultural and Food Chemistry	2012.10	60(19): 4880-4885	刘 菁 侯庆喜	SCI: 942FD 一区 IF: 2.823
22	Improvement of high-yield pulp properties by using a small amount of bleached wheat straw pulp	Bioresource Technology	2011.02	102(3): 2829-2833	张红杰	SCI: 715RX 一区 IF: 4.98
23	Improvement of bleached wheat straw pulp properties by using aspen high-yield pulp	Bioresource Technology	2012.09	120: 40-44	张红杰	SCI: 996AI 一区 IF: 4.98
24	Treatment of poplar alkaline peroxide mechanical pulping (APMP) effluent with <i>Aspergillus niger</i>	Bioresource Technology	2011.08	102(15): 7361-7365	刘廷志	SCI: 791LZ 一区 IF: 4.98
25	Characterization of high-yield pulp (HYP) by the solute exclusion technique	Bioresource Technology	2009.12	100 (24): 6630-4	惠岚峰	SCI: 498NK 一区 IF: 4.253
26	Application of hemicelluloses precipitated via ethanol treatment of pre-hydrolysis liquor in high-yield pulp	Bioresource Technology	2011.10	102(20): 9613-9618	刘泽华	SCI: 830MQ 一区 IF: 4.98
27	Effect of Hemicellulose Pre-extraction on the Properties and Bleachability of Aspen (<i>Populus tremuloides</i>) Chemi-thermomechanical Pulp	Industrial & Engineering Chemistry Research	2012.08	51(34): 11122-11127	刘 菁 侯庆喜	SCI: 995VY 二区, Top Journal IF: 2.237
28	Increasing the use of high-yield pulp in coated high-quality wood-free papers: from laboratory demonstration to mill trails.	Industrial & Engineering Chemistry Research	2012.05	51 (11): 4240-4246	刘洪斌	SCI: 910XD 二区, Top Journal IF: 2.237

29	Effluent characteristics and pulp properties changes with the partially substituting MgO for NaOH in the high-consistency retention stage of triploid poplar P-RC APMP	Industrial & Engineering Chemistry Research	2011.02	50(4): 1860-1 865	刘 菁 侯庆喜	SCI: 717MC 二区, Top Journal IF: 2.237
30	Effects of starch on latex migration and on paper coating properties	Industrial & Engineering Chemistry Research	2011.08	50(16): 9781-9 786	杜艳芬 臧永华	SCI: 804PK 二区, Top Journal IF: 2.237
31	Adsorption behaviors of optical brightening agents and precipitated calcium carbonate onto pulp fibers	Industrial & Engineering Chemistry Research	2010.10	49(19): 9407-9 412	张红杰	SCI: 654IM 二区, Top Journal IF: 2.072
32	Partially substituting MgO for NaOH as the alkali source in the second-stage impregnation of Triploid Poplar P-RC APMP	Industrial & Engineering Chemistry Research	2010.04	49 (7): 3088-3 093	侯庆喜	SCI: 574TI 二区, Top Journal IF: 2.072
33	Effect of pulp fines on the dye-fiber interactions during the color-shading process	Industrial & Engineering Chemistry Research	2010.09	49(18): 8544-8 549	刘洪斌	SCI: 645XA 二区, Top Journal IF: 2.072