

Yy Lee

List of Publications by Year in descending order

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13
papers

7,529
citations

686830

13
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

6904
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative data on effects of leading pretreatments and enzyme loadings and formulations on sugar yields from different switchgrass sources. <i>Bioresource Technology</i> , 2011, 102, 11052-11062.	4.8	121
2	Hydrothermal pretreatment of switchgrass and corn stover for production of ethanol and carbon microspheres. <i>Biomass and Bioenergy</i> , 2011, 35, 956-968.	2.9	158
3	Cellulose pretreatment in subcritical water: Effect of temperature on molecular structure and enzymatic reactivity. <i>Bioresource Technology</i> , 2010, 101, 1337-1347.	4.8	130
4	Mechanism of cellulase reaction on pure cellulosic substrates. <i>Biotechnology and Bioengineering</i> , 2009, 102, 1570-1581.	1.7	90
5	Features of promising technologies for pretreatment of lignocellulosic biomass. <i>Bioresource Technology</i> , 2005, 96, 673-686.	4.8	5,057
6	Coordinated development of leading biomass pretreatment technologies. <i>Bioresource Technology</i> , 2005, 96, 1959-1966.	4.8	1,199
7	Pretreatment of corn stover by aqueous ammonia. <i>Bioresource Technology</i> , 2003, 90, 39-47.	4.8	526
8	Modeling of countercurrent shrinking-bed reactor in dilute-acid total-hydrolysis of lignocellulosic biomass. <i>Bioresource Technology</i> , 2000, 71, 29-39.	4.8	70
9	Product inhibition in simultaneous saccharification and fermentation of cellulose into lactic acid. <i>Biotechnology Letters</i> , 1999, 21, 371-373.	1.1	63
10	Inhibition of the enzymatic hydrolysis of cellulose by ethanol. <i>Biotechnology Letters</i> , 1997, 19, 977-979.	1.1	59
11	Effect of transient heat transfer and particle size on acid hydrolysis of hardwood cellulose. <i>Bioresource Technology</i> , 1991, 35, 15-21.	4.8	19
12	Acid hydrolysis of wood cellulose under low water condition. <i>Bioresource Technology</i> , 1984, 6, 93-100.	0.3	19
13	COUNTER-CURRENT REACTOR IN ACID CATALYZED CELLULOSE HYDROLYSISdagger;. <i>Chemical Engineering Communications</i> , 1982, 17, 23-30.	1.5	18