Simona Larsson

List of Publications by Year in descending order

		840119	1125271
17	2,403	11	13
papers	citations	h-index	g-index

17	17	17	2159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The generation of fermentation inhibitors during dilute acid hydrolysis of softwood. Enzyme and Microbial Technology, 1999, 24, 151-159.	1.6	895
2	Comparison of Different Methods for the Detoxification of Lignocellulose Hydrolyzates of Spruce. Applied Biochemistry and Biotechnology, 1999, 77, 91-104.	1.4	422
3	Development of a Saccharomyces cerevisiae Strain with Enhanced Resistance to Phenolic Fermentation Inhibitors in Lignocellulose Hydrolysates by Heterologous Expression of Laccase. Applied and Environmental Microbiology, 2001, 67, 1163-1170.	1.4	268
4	Influence of Lignocellulose-Derived Aromatic Compounds on Oxygen-Limited Growth and Ethanolic Fermentation by Saccharomyces cerevisiae. Applied Biochemistry and Biotechnology, 2000, 84-86, 617-632.	1.4	214
5	Detoxification of Lignocellulose Hydrolysates with Ion-Exchange Resins. Applied Biochemistry and Biotechnology, 2001, 91-93, 35-50.	1.4	178
6	Comparison of SO2 and H2SO4 impregnation of softwood prior to steam pretreatment on ethanol production. Applied Biochemistry and Biotechnology, 1998, 70-72, 3-15.	1.4	144
7	Effect of Different Forms of Alkali Treatment on Specific Fermentation Inhibitors and on the Fermentability of Lignocellulose Hydrolysates for Production of Fuel Ethanol. Journal of Agricultural and Food Chemistry, 2002, 50, 5318-5325.	2.4	129
8	Supercritical fluid extraction of a lignocellulosic hydrolysate of spruce for detoxification and to facilitate analysis of inhibitors. Biotechnology and Bioengineering, 2002, 79, 694-700.	1.7	48
9	Identification of Saccharomyces cerevisiae Genes Involved in the Resistance to Phenolic Fermentation Inhibitors. Applied Biochemistry and Biotechnology, 2010, 161, 106-115.	1.4	36
10	Treatment with Lignin Residue. Applied Biochemistry and Biotechnology, 2002, 98-100, 563-576.	1.4	20
11	Heterologous expression of barley and wheat oxalate oxidase in an E. coli trxB gor double mutant. Journal of Biotechnology, 2004, 109, 53-62.	1.9	17
12	Influence of Lignocellulose-Derived Aromatic Compounds on Oxygen-Limited Growth and Ethanolic Fermentation by Saccharomyces cerevisiae. , 2000, , 617-632.		13
13	Treatment of Pulp and Paper Industry Process Waters with Oxalate Oxidase: Compounds Interfering with the Activity. ACS Symposium Series, 2003, , 81-92.	0.5	6
14	Comparison of Different Methods for the Detoxification of Lignocellulose Hydrolyzates of Spruce. , 1999, , 91-103.		6
15	Detoxification of Lignocellulose Hydrolysates with Ion-Exchange Resins. , 2001, , 35-49.		4
16	Effects of ionic substances in bleaching filtrates and of lignosulfonates on the activity of oxalate oxidase from barley. Engineering in Life Sciences, 2011, 11, 245-252.	2.0	2
17	Treatment with Lignin Residue. , 2002, , 563-575.		1