

# Simona Larsson

## List of Publications by Year in descending order

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17  
papers

2,403  
citations

840119

11  
h-index

1125271

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2159  
citing authors

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