

Janne Wallenius

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Continuous propionic acid production with <i>Propionibacterium acidipropionici</i> immobilized in a novel xylan hydrogel matrix. <i>Bioresource Technology</i> , 2015, 197, 1-6.	9.6	24
2	Simultaneous Measurement of Tricarboxylic Acid Cycle Intermediates in Different Biological Matrices Using Liquid Chromatography–Tandem Mass Spectrometry; Quantitation and Comparison of TCA Cycle Intermediates in Human Serum, Plasma, Kasumi-1 Cell and Murine Liver Tissue. <i>Metabolites</i> , 2020, 10, 103.	2.9	22
3	Bayesian metabolic flux analysis reveals intracellular flux couplings. <i>Bioinformatics</i> , 2019, 35, i548-i557.	4.1	19
4	Constraint-based genome-scale metabolic modeling of <i>Clostridium acetobutylicum</i> behavior in an immobilized column. <i>Bioresource Technology</i> , 2013, 142, 603-610.	9.6	14
5	Carbon 13-Metabolic Flux Analysis derived constraint-based metabolic modelling of <i>Clostridium acetobutylicum</i> in stressed chemostat conditions. <i>Bioresource Technology</i> , 2016, 219, 378-386.	9.6	13
6	Enhanced Lignocellulolytic Enzyme Activities on Hardwood and Softwood during Interspecific Interactions of White- and Brown-Rot Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 265.	3.5	12
7	Production of Recombinant Laccase From <i>Coprinopsis cinerea</i> and Its Effect in Mediator Promoted Lignin Oxidation at Neutral pH. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 767139.	4.1	8
8	Depolymerization of biorefinery lignin by improved laccases of the white-rot fungus <i>Obba rivulosa</i> . <i>Microbial Biotechnology</i> , 2021, 14, 2140-2151.	4.2	6
9	The effect of temperature and pH gradients on <i>Lactobacillus rhamnosus</i> gene expression of stress-related genes. <i>Bioprocess and Biosystems Engineering</i> , 2011, 34, 1169-1176.	3.4	5
10	The effects of pH oscillation on <i>Lactobacillus rhamnosus</i> batch cultivation. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1265-1273.	3.6	4
11	Impact of varying lignocellulosic sugars on continuous solvent production in an immobilized column reactor. <i>Bioresource Technology</i> , 2013, 147, 299-306.	9.6	4