Janne Wallenius

List of Publications by Year
in descending order

11	131	1306789 7	1281420 11
papers	citations	h-index	g-index

11	11	11	232
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Lignocellulolytic Enzyme Activities on Hardwood and Softwood during Interspecific Interactions of White- and Brown-Rot Fungi. Journal of Fungi (Basel, Switzerland), 2021, 7, 265.	1.5	12
2	Depolymerization of biorefinery lignin by improved laccases of the whiteâ€rot fungus Obba rivulosa. Microbial Biotechnology, 2021, 14, 2140-2151.	2.0	6
3	Production of Recombinant Laccase From Coprinopsis cinerea and Its Effect in Mediator Promoted Lignin Oxidation at Neutral pH. Frontiers in Bioengineering and Biotechnology, 2021, 9, 767139.	2.0	8
4	Simultaneous Measurement of Tricarboxylic Acid Cycle Intermediates in Different Biological Matrices Using Liquid Chromatographyâ€“Tandem Mass Spectrometry; Quantitation and Comparison of TCA Cycle Intermediates in Human Serum, Plasma, Kasumi-1 Cell and Murine Liver Tissue. Metabolites, 2020, 10, 103.	1.3	22
5	Bayesian metabolic flux analysis reveals intracellular flux couplings. Bioinformatics, 2019, 35, i548-i557.	1.8	19
6	Carbon 13-Metabolic Flux Analysis derived constraint-based metabolic modelling of Clostridium acetobutylicum in stressed chemostat conditions. Bioresource Technology, 2016, 219, 378-386.	4.8	13
7	Continuous propionic acid production with Propionibacterium acidipropionici immobilized in a novel xylan hydrogel matrix. Bioresource Technology, 2015, 197, 1-6.	4.8	24
8	Constraint-based genome-scale metabolic modeling of Clostridium acetobutylicum behavior in an immobilized column. Bioresource Technology, 2013, 142, 603-610.	4.8	14
9	Impact of varying lignocellulosic sugars on continuous solvent production in an immobilized column reactor. Bioresource Technology, 2013, 147, 299-306.	4.8	4
10	The effects of pH oscillation on Lactobacillus rhamnosus batch cultivation. Applied Microbiology and Biotechnology, 2012, 95, 1265-1273.	1.7	4
11	The effect of temperature and pH gradients on Lactobacillus rhamnosus gene expression of stress-related genes. Bioprocess and Biosystems Engineering, 2011, 34, 1169-1176.	1.7	5