

Janne Wallenius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8036369/publications.pdf>

Version: 2024-02-01

11
papers

131
citations

1306789

7
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

232
citing authors

#	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.	4.8	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.	1.3	22
3	Bayesian metabolic flux analysis reveals intracellular flux couplings. <i>Bioinformatics</i> , 2019, 35, i548-i557.	1.8	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.	4.8	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.	4.8	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.	1.5	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.	2.0	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.	2.0	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.	1.7	5
10	The effects of pH oscillation on <i>Lactobacillus rhamnosus</i> batch cultivation. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1265-1273.	1.7	4
11	Impact of varying lignocellulosic sugars on continuous solvent production in an immobilized column reactor. <i>Bioresource Technology</i> , 2013, 147, 299-306.	4.8	4