Henrik Almqvist

List of Publications by Year
in descending order

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12	217	1478280 6	1281743 11
papers	citations	h-index	g-index

12	12	12	311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling succinic acid fermentation using a xylose based substrate. Biochemical Engineering Journal, 2016, 114, 26-41.	1.8	45
2	Succinic acid production by Actinobacillus succinogenes from batch fermentation of mixed sugars. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 1117-1130.	1.4	42
3	Muconic Acid Production Using Engineered Pseudomonas putida KT2440 and a Guaiacol-Rich Fraction Derived from Kraft Lignin. ACS Sustainable Chemistry and Engineering, 2021, 9, 8097-8106.	3.2	31
4	Identification of modifications procuring growth on xylose in recombinant Saccharomyces cerevisiae strains carrying the Weimberg pathway. Metabolic Engineering, 2019, 55, 1-11.	3.6	27
5	Exploring d-xylose oxidation in Saccharomyces cerevisiae through the Weimberg pathway. AMB Express, 2018, 8, 33.	1.4	22
6	Saccharomyces cerevisiae: a potential host for carboxylic acid production from lignocellulosic feedstock?. Applied Microbiology and Biotechnology, 2014, 98, 7299-7318.	1.7	20
7	Rational and evolutionary engineering of Saccharomyces cerevisiae for production of dicarboxylic acids from lignocellulosic biomass and exploring genetic mechanisms of the yeast tolerance to the biomass hydrolysate. , 2022, 15, 22.		8
8	Maximizing yield of liquid-lignin from membrane filtration retentate of kraft black liquor. Industrial Crops and Products, 2021, 169, 113657.	2.5	6
9	Mass Transport of Lignin in Confined Pores. Polymers, 2022, 14, 1993.	2.0	5
10	A rapid method for analysis of fermentatively produced d-xylonate using ultra-high performance liquid chromatography and evaporative light scattering detection. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1078-1080.	0.6	4
11	Three-step conversion of Indulin AT to muconic acid under mild conditions. Biomass and Bioenergy, 2021, 153, 106232.	2.9	4
12	Characterization of the Weimberg Pathway in Caulobacter crescentus. Fermentation, 2018, 4, 44.	1.4	3