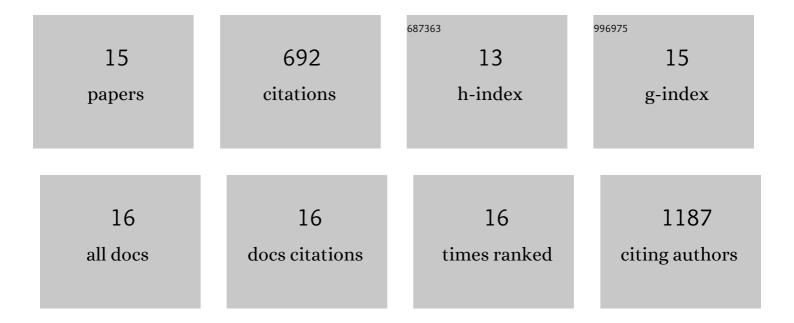
Violeta Sà nchez i Nogué

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5206839/publications.pdf

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#	Article	IF	CITATIONS
1	Renewable acrylonitrile production. Science, 2017, 358, 1307-1310.	12.6	122
2	Stressâ€related challenges in pentose fermentation to ethanol by the yeast <i>Saccharomyces cerevisiae</i> . Biotechnology Journal, 2011, 6, 286-299.	3.5	107
3	CRISPR EnAbled Trackable genome Engineering for isopropanol production in Escherichia coli. Metabolic Engineering, 2017, 41, 1-10.	7.0	82
4	Adaptation to low pH and lignocellulosic inhibitors resulting in ethanolic fermentation and growth of Saccharomyces cerevisiae. AMB Express, 2016, 6, 59.	3.0	55
5	Physiological requirements for growth and competitiveness of <i>Dekkera bruxellensis</i> under oxygenâ€limited or anaerobic conditions. Yeast, 2012, 29, 265-274.	1.7	48
6	Integrated diesel production from lignocellulosic sugars <i>via</i> oleaginous yeast. Green Chemistry, 2018, 20, 4349-4365.	9.0	48
7	Engineering β-oxidation in Yarrowia lipolytica for methyl ketone production. Metabolic Engineering, 2018, 48, 52-62.	7.0	39
8	Adaptation of Scheffersomyces stipitis to hardwood spent sulfite liquor by evolutionary engineering. Biotechnology for Biofuels, 2015, 8, 50.	6.2	38
9	Directed combinatorial mutagenesis of Escherichia coli for complex phenotype engineering. Metabolic Engineering, 2018, 47, 10-20.	7.0	32
10	Development of Lignocellulosic Biorefinery Technologies: Recent Advances and Current Challenges. Australian Journal of Chemistry, 2016, 69, 1201.	0.9	29
11	Propionic acid production from corn stover hydrolysate by Propionibacterium acidipropionici. Biotechnology for Biofuels, 2017, 10, 200.	6.2	25
12	Short-term adaptation improves the fermentation performance of Saccharomyces cerevisiae in the presence of acetic acid at low pH. Applied Microbiology and Biotechnology, 2013, 97, 7517-7525.	3.6	23
13	Hybrid SSF/SHF Processing of SO2 Pretreated Wheat Straw—Tuning Co-fermentation by Yeast Inoculum Size and Hydrolysis Time. Applied Biochemistry and Biotechnology, 2017, 181, 536-547.	2.9	21
14	Isolation and characterization of a resident tolerant Saccharomyces cerevisiae strain from a spent sulfite liquor fermentation plant. AMB Express, 2012, 2, 68.	3.0	13
15	Effect of cell immobilization and pH on Scheffersomyces stipitis growth and fermentation capacity in rich and inhibitory media. Bioresources and Bioprocessing, 2015, 2, .	4.2	9