

Pascale De Philip

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

347
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of cellulosome composition in <i>Clostridium cellulolyticum</i> : Adaptation to the polysaccharide environment revealed by proteomic and carbohydrate-active enzyme analyses. <i>Proteomics</i> , 2010, 10, 541-554.	2.2	76
2	Characterization of All Family-9 Glycoside Hydrolases Synthesized by the Cellulosome-producing Bacterium <i>Clostridium cellulolyticum</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 7335-7348.	3.4	71
3	Mechanisms involved in xyloglucan catabolism by the cellulosome-producing bacterium <i>Ruminiclostridium cellulolyticum</i> . <i>Scientific Reports</i> , 2016, 6, 22770.	3.3	62
4	Transcriptional Regulation of the <i>Clostridium cellulolyticum</i> cip-cel Operon: a Complex Mechanism Involving a Catabolite-Responsive Element. <i>Journal of Bacteriology</i> , 2008, 190, 1499-1506.	2.2	43
5	A seven-gene cluster in <i>Ruminiclostridium cellulolyticum</i> is essential for signalization, uptake and catabolism of the degradation products of cellulose hydrolysis. <i>Biotechnology for Biofuels</i> , 2017, 10, 250.	6.2	40
6	A Two-Component System (XydS/R) Controls the Expression of Genes Encoding CBM6-Containing Proteins in Response to Straw in <i>Clostridium cellulolyticum</i> . <i>PLoS ONE</i> , 2013, 8, e56063.	2.5	25
7	Random Mutagenesis of <i>Clostridium cellulolyticum</i> by Using a Tn 1545 Derivative. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4546-4549.	3.1	18
8	A Novel Two-Component System, XygS/XygR, Positively Regulates Xyloglucan Degradation, Import, and Catabolism in <i>Ruminiclostridium cellulolyticum</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	6
9	Handling Several Sugars at a Time: a Case Study of Xyloglucan Utilization by <i>Ruminiclostridium cellulolyticum</i> . <i>MBio</i> , 2021, 12, e0220621.	4.1	6
10	Erratum for Kampik et al., "Handling Several Sugars at a Time: a Case Study of Xyloglucan Utilization by <i>Ruminiclostridium cellulolyticum</i> " <i>MBio</i> , 2022, , e0355121.	4.1	0