

Liangwei Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evolution of plasmid-construction. International Journal of Biological Macromolecules, 2022, 209, 1319-1326.	3.6	3
2	Abortive ligation intermediate blocks seamless repair of double-stranded breaks. International Journal of Biological Macromolecules, 2022, 209, 1498-1503.	3.6	3
3	Intra-Molecular Homologous Recombination of Scarless Plasmid. International Journal of Molecular Sciences, 2020, 21, 1697.	1.8	4
4	Sandwich fusion of CBM9_2 to enhance xylanase thermostability and activity. International Journal of Biological Macromolecules, 2018, 117, 586-591.	3.6	19
5	C-Terminal carbohydrate-binding module 9_2 fused to the N-terminus of GH11 xylanase from <i>Aspergillus niger</i> . Biotechnology Letters, 2016, 38, 1739-1745.	1.1	7
6	Effect of Codon Message on Xylanase Thermal Activity. Journal of Biological Chemistry, 2012, 287, 27183-27188.	1.6	8
7	Domain-swapping of mesophilic xylanase with hyper-thermophilic glucanase. BMC Biotechnology, 2012, 12, 28.	1.7	16
8	Using signal peptide prediction with caution, a case study in <i>Aspergillus niger</i> xylanase. Process Biochemistry, 2012, 47, 2527-2530.	1.8	2
9	Activity and thermostability increase of xylanase following transplantation with modules sub-divided from hyper-thermophilic CBM9_1-2. Process Biochemistry, 2012, 47, 853-857.	1.8	9
10	Non-Structured Amino-Acid Impact on GH11 Differs from GH10 Xylanase. PLoS ONE, 2012, 7, e45762.	1.1	8
11	Directed evolution of a mesophilic fungal xylanase by fusion of a thermophilic bacterial carbohydrate-binding module. Process Biochemistry, 2011, 46, 395-398.	1.8	22
12	Terminal Amino Acids Disturb Xylanase Thermostability and Activity. Journal of Biological Chemistry, 2011, 286, 44710-44715.	1.6	56
13	Rational pH-engineering of the thermostable xylanase based on computational model. Process Biochemistry, 2009, 44, 912-915.	1.8	12
14	Computational analysis of di-peptides correlated with the optimal temperature in G/11 xylanase. Process Biochemistry, 2006, 41, 305-311.	1.8	8
15	A novel model to determine the dipeptides responsible for optimum temperature in F/10 xylanase. Process Biochemistry, 2005, 40, 1389-1394.	1.8	5
16	Computational analysis of responsible dipeptides for optimum pH in G/11 xylanase. Biochemical and Biophysical Research Communications, 2004, 321, 391-396.	1.0	6
17	Principle component analysis in F/10 and G/11 xylanase. Biochemical and Biophysical Research Communications, 2004, 322, 277-280.	1.0	5