

Jianping Sun

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

930
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1005
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems analysis of plant cell wall degradation by the model filamentous fungus <i>Neurospora crassa</i> . Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22157-22162.	7.1	310
2	Deciphering Transcriptional Regulatory Mechanisms Associated with Hemicellulose Degradation in <i>Neurospora crassa</i> . Eukaryotic Cell, 2012, 11, 482-493.	3.4	191
3	Identification of the CRE-1 Cellulolytic Regulon in <i>Neurospora crassa</i> . PLoS ONE, 2011, 6, e25654.	2.5	164
4	VIB1, a Link between Glucose Signaling and Carbon Catabolite Repression, Is Essential for Plant Cell Wall Degradation by <i>Neurospora crassa</i> . PLoS Genetics, 2014, 10, e1004500.	3.5	109
5	Unravelling the molecular basis for light modulated cellulase gene expression - the role of photoreceptors in <i>Neurospora crassa</i> . BMC Genomics, 2012, 13, 127.	2.8	70
6	Solution Structure of Kti11p from <i>Saccharomyces cerevisiae</i> Reveals a Novel Zinc-Binding Module. Biochemistry, 2005, 44, 8801-8809.	2.5	30
7	Expression and characterization of the <i>Neurospora crassa</i> endoglucanase GH5-1. Protein Expression and Purification, 2011, 75, 147-154.	1.3	25
8	Crystal structure of the C-terminal conserved domain of human GRP, a galectin-related protein, reveals a function mode different from those of galectins. Proteins: Structure, Function and Bioinformatics, 2008, 71, 1582-1588.	2.6	20
9	Expression, purification, crystallization and preliminary X-ray characterization of the GRP carbohydrate-recognition domain from <i>Homo sapiens</i> . Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 474-476.	0.7	4
10	3D local structure around Zn in Kti11p as a representative Zn-(Cys) ₄ motif as obtained by MXAN. Biochemical and Biophysical Research Communications, 2008, 374, 28-32.	2.1	4
11	Solution structure of human DESR1, a CSL zinc-binding protein. Proteins: Structure, Function and Bioinformatics, 2008, 71, 514-518.	2.6	3