Ingeborg Stals

List of Publications by Year
in descending order

15 papers	962 citations	687363 13 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	1489 citing authors

#	Article	IF	Citations
1	Structural and functional studies of the glycoside hydrolase family 3 Î²-glucosidase Cel3A from the moderately thermophilic fungusRasamsonia emersonii. Acta Crystallographica Section D: Structural Biology, 2016, 72, 860-870.	2.3	28
2	Molecular Mechanism of Flocculation Self-Recognition in Yeast and Its Role in Mating and Survival. MBio, 2015, 6, .	4.1	62
3	Î±-Amylase gene expression during kernel development in relation to pre-harvest sprouting in wheat and triticale. Acta Physiologiae Plantarum, 2013, 35, 2927-2938.	2.1	12
4	Glycosylated linkers in multimodular lignocellulose-degrading enzymes dynamically bind to cellulose. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14646-14651.	7.1	149
5	High Resolution Crystal Structure of the Endo-N-Acetyl-Î²-D-Glucosaminidase Responsible for the Deglycosylation of Hypocrea jecorina Cellulases. PLoS ONE, 2012, 7, e40854.	2.5	25
6	Purification and properties of an extracellular acidophilic endo-1,4-Î²-xylanase, naturally deleted in the â€œthumbâ€, from Penicillium occitanis Pol6. Process Biochemistry, 2011, 46, 1299-1306.	3.7	33
7	The N-Terminal Domain of the Flo1 Flocculation Protein from Saccharomyces cerevisiae Binds Specifically to Mannose Carbohydrates. Eukaryotic Cell, 2011, 10, 110-117.	3.4	35
8	Identification of a gene coding for a deglycosylating enzyme inHypocrea jecorina. FEMS Microbiology Letters, 2010, 303, 9-17.	1.8	57
9	Factors influencing glycosylation of Trichoderma reesei cellulases. I: Postsecretorial changes of the O- and N-glycosylation pattern of Cel7A. Glycobiology, 2004, 14, 713-724.	2.5	118
10	Factors influencing glycosylation of Trichoderma reesei cellulases. II: N-glycosylation of Cel7A core protein isolated from different strains. Glycobiology, 2004, 14, 725-737.	2.5	63
11	Heterogeneity of homologously expressed Hypocrea jecorina (Trichoderma reesei) Cel7B catalytic module. FEBS Journal, 2004, 271, 1266-1276.	0.2	27
12	Characterization of Cellobiohydrolase IN-Glycans and Differentiation of Their Phosphorylated Isomers by Capillary Electrophoresisâ^'Q-Trap Mass Spectrometry. Analytical Chemistry, 2004, 76, 5878-5886.	6.5	39
13	Combining gel and capillary electrophoresis, nano-LC and mass spectrometry for the elucidation of post-translational modifications of Trichoderma reesei cellobiohydrolase I. Journal of Chromatography A, 2004, 1058, 263-272.	3.7	3
14	A Novel Family 8 Xylanase, Functional and Physicochemical Characterization. Journal of Biological Chemistry, 2002, 277, 35133-35139.	3.4	170
15	Purification and characterisation of amylolytic enzymes from thermophilic fungus Thermomyces lanuginosus strain ATCC 34626. Enzyme and Microbial Technology, 2002, 31, 345-352.	3.2	141