

Christopher M Phillips

List of Publications by Year in descending order

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7
papers

1,805
citations

1307594

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h-index

1720034

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g-index

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docs citations

7
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose Dehydrogenase and a Copper-Dependent Polysaccharide Monooxygenase Potentiate Cellulose Degradation by <i>Neurospora crassa</i> . ACS Chemical Biology, 2011, 6, 1399-1406.	3.4	568
2	Oxidative Cleavage of Cellulose by Fungal Copper-Dependent Polysaccharide Monooxygenases. Journal of the American Chemical Society, 2012, 134, 890-892.	13.7	412
3	Structural Basis for Substrate Targeting and Catalysis by Fungal Polysaccharide Monooxygenases. Structure, 2012, 20, 1051-1061.	3.3	257
4	Cellulose Degradation by Polysaccharide Monooxygenases. Annual Review of Biochemistry, 2015, 84, 923-946.	11.1	246
5	Determinants of Regioselective Hydroxylation in the Fungal Polysaccharide Monooxygenases. Journal of the American Chemical Society, 2014, 136, 562-565.	13.7	198
6	Quantitative Proteomic Approach for Cellulose Degradation by <i>Neurospora crassa</i> . Journal of Proteome Research, 2011, 10, 4177-4185.	3.7	99
7	Expression and characterization of the <i>Neurospora crassa</i> endoglucanase GH5-1. Protein Expression and Purification, 2011, 75, 147-154.	1.3	25