

David W Templeton

List of Publications by Year in descending order

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12
papers

1,658
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

2397
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional Analysis of Lignocellulosic Feedstocks. 1. Review and Description of Methods. Journal of Agricultural and Food Chemistry, 2010, 58, 9043-9053.	2.4	780
2	Development of algae biorefinery concepts for biofuels and bioproducts; a perspective on process-compatible products and their impact on cost-reduction. Energy and Environmental Science, 2017, 10, 1716-1738.	15.6	193
3	Compositional Analysis of Lignocellulosic Feedstocks. 2. Method Uncertainties. Journal of Agricultural and Food Chemistry, 2010, 58, 9054-9062.	2.4	159
4	Separation and quantification of microalgal carbohydrates. Journal of Chromatography A, 2012, 1270, 225-234.	1.8	145
5	Assessing corn stover composition and sources of variability via NIRS. Cellulose, 2009, 16, 621-639.	2.4	123
6	Nitrogen-to-protein conversion factors revisited for applications of microalgal biomass conversion to food, feed and fuel. Algal Research, 2015, 11, 359-367.	2.4	108
7	Simultaneous Saccharification and Cofermentation of Dilute-Acid Pretreated Yellow Poplar Hardwood to Ethanol Using Xylose-Fermenting <i>Zymomonas mobilis</i> . Applied Biochemistry and Biotechnology, 1999, 79, 649-666.	1.4	75
8	Compositional Analysis of Biomass Reference Materials: Results from an Interlaboratory Study. Bioenergy Research, 2016, 9, 303-314.	2.2	33
9	Effect of corn stover compositional variability on minimum ethanol selling price (MESP). Bioresource Technology, 2013, 140, 426-430.	4.8	20
10	Enzyme Production, Growth, and Adaptation of <i>T. reesei</i> Strains QM9414, L-27, RL-P37, and Rut C-30 to Conditioned Yellow Poplar Sawdust Hydrolysate (Scientific Note). Applied Biochemistry and Biotechnology, 1999, 77, 293-310.	1.4	17
11	Cloning and Heterologous Expression of the Gene Encoding a Family 7 Glycosyl Hydrolase from <i>Penicillium funiculosum</i> . ACS Symposium Series, 2004, , 170-193.	0.5	4
12	Long-term variability in sugarcane bagasse feedstock compositional methods: sources and magnitude of analytical variability. Biotechnology for Biofuels, 2016, 9, 223.	6.2	1