

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