Matthew B Begemann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
7	Modular synthase-encoding gene involved in Eblefin biosynthesis in Synechococcus sp. strain PCC 7002. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 4264-7	4.8	132
6	Synthetic biology toolbox for controlling gene expression in the cyanobacterium Synechococcus sp. strain PCC 7002. <i>ACS Synthetic Biology</i> , 2015 , 4, 595-603	5.7	131
5	CRISPR interference as a titratable, trans-acting regulatory tool for metabolic engineering in the cyanobacterium Synechococcus sp. strain PCC 7002. <i>Metabolic Engineering</i> , 2016 , 38, 170-179	9.7	127
4	Construction of new synthetic biology tools for the control of gene expression in the cyanobacterium Synechococcus sp. strain PCC 7002. <i>Biotechnology and Bioengineering</i> , 2016 , 113, 424-2	32 ^{4.9}	66
3	An organic acid based counter selection system for cyanobacteria. <i>PLoS ONE</i> , 2013 , 8, e76594	3.7	48
2	Complete genome sequence of the haloalkaliphilic, hydrogen-producing bacterium Halanaerobium hydrogeniformans. <i>Journal of Bacteriology</i> , 2011 , 193, 3682-3	3.5	41
1	A Streamlined Strategy for Biohydrogen Production with Halanaerobium hydrogeniformans, an Alkaliphilic Bacterium. <i>Frontiers in Microbiology</i> , 2012 , 3, 93	5.7	17