Maxim Kostylev

List of Publications by Year
in descending order

12	651	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	1041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamics of cheater invasion in a cooperating population of Pseudomonas aeruginosa. Scientific Reports, 2019, 9, 10190.	3.3	7
2	Evolution of the Pseudomonas aeruginosa quorum-sensing hierarchy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7027-7032.	7.1	197
3	Modulation of Pseudomonas aeruginosa Quorum Sensing by Glutathione. Journal of Bacteriology, 2019, 201, .	2.2	12
4	Comparative chemical genomics reveal that the spiroindolone antimalarial KAE609 (Cipargamin) is a P-type ATPase inhibitor. Scientific Reports, 2016, 6, 27806.	3.3	38
5	Cloning Should Be Simple: Escherichia coli DH5Î±-Mediated Assembly of Multiple DNA Fragments with Short End Homologies. PLoS ONE, 2015, 10, e0137466.	2.5	104
6	Bacterial genome reduction using the progressive clustering of deletions via yeast sexual cycling. Genome Research, 2015, 25, 435-444.	5.5	27
7	A Distinct Model of Synergism between a Processive Endocellulase (TfCel9A) and an Exocellulase (TfCel48A) from Thermobifida fusca. Applied and Environmental Microbiology, 2014, 80, 339-344.	3.1	33
8	Cel48A from Thermobifida fusca: Structure and site directed mutagenesis of key residues. Biotechnology and Bioengineering, 2014, 111, 664-673.	3.3	35
9	Two-Parameter Kinetic Model Based on a Time-Dependent Activity Coefficient Accurately Describes Enzymatic Cellulose Digestion. Biochemistry, 2013, 52, 5656-5664.	2.5	34
10	Synergistic interactions in cellulose hydrolysis. Biofuels, 2012, 3, 61-70.	2.4	118
11	Determination of the molecular states of the processive endocellulase Thermobifida fusca Cel9A during crystalline cellulose depolymerization. Biotechnology and Bioengineering, 2012, 109, 295-299.	3.3	30
12	Determination of the Catalytic Base in Family 48 Glycosyl Hydrolases. Applied and Environmental Microbiology, 2011, 77, 6274-6276.	3.1	16