

Hideo Miyake

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

227
citations

1684188
5
h-index

1372567
10
g-index

10
all docs

10
docs citations

10
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequence of the Cellulosome-Producing Mesophilic Organism <i>Clostridium cellulovorans</i> 743B. <i>Journal of Bacteriology</i> , 2010, 192, 901-902.	2.2	68
2	Comparison of the mesophilic cellulosome-producing <i>Clostridium cellulovorans</i> genome with other cellulosome-related clostridial genomes. <i>Microbial Biotechnology</i> , 2011, 4, 64-73.	4.2	56
3	Profile of native cellulosomal proteins of <i>Clostridium cellulovorans</i> adapted to various carbon sources. <i>AMB Express</i> , 2012, 2, 37.	3.0	39
4	Construction of bioengineered yeast platform for direct bioethanol production from alginate and mannitol. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6627-6636.	3.6	29
5	<i>Falsirhodobacter</i> sp. alg1 Harbors Single Homologs of Endo and Exo-Type Alginate Lyases Efficient for Alginate Depolymerization. <i>PLoS ONE</i> , 2016, 11, e0155537.	2.5	21
6	Development of an Analysis Method for 4-Deoxy-l-erythro-5-hexoseulose Uronic Acid by LC/ESI/MS with Selected Ion Monitoring. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3
7	Phlorotannins Remarkably Suppress the Formation of N^{ϵ} -(Carboxymethyl)lysine in a Collagen-Glyoxal Environment. <i>Natural Product Communications</i> , 2020, 15, 1934578X2094165.	0.5	3
8	Isolation, Diversity and Characterization of Ulvan-Degrading Bacteria Isolated from Marine Environments. <i>Molecules</i> , 2022, 27, 3420.	3.8	3
9	Production of 4-Deoxy-L-erythro-5-Hexoseulose Uronic Acid Using Two Free and Immobilized Alginate Lyases from <i>Falsirhodobacter</i> sp. Alg1. <i>Molecules</i> , 2022, 27, 3308.	3.8	3
10	Xylanase B from <i>Clostridium cellulovorans</i> 743B: overexpression, purification, crystallization and X-ray diffraction analysis. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2018, 74, 113-116.	0.8	2