

Katsushi Nishimura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4028629/publications.pdf>

Version: 2024-02-01

12
papers

159
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of C-terminal amino acids of a hyperthermophilic serine racemase in its thermostability. <i>Extremophiles</i> , 2018, 22, 99-107.	2.3	0
2	Cloning and characterization of d-threonine aldolase from the green alga <i>Chlamydomonas reinhardtii</i> . <i>Phytochemistry</i> , 2017, 135, 18-23.	2.9	9
3	Crystallization and X-ray analysis of D-threonine aldolase from <i>Chlamydomonas reinhardtii</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 86-89.	0.8	1
4	d-Amino acid dehydrogenase from <i>Helicobacter pylori</i> NCTC 11637. <i>Amino Acids</i> , 2010, 38, 247-255.	2.7	23
5	Purification of <i>Helicobacter pylori</i> NCTC 11637 Cytochrome <i>bc₁</i> and Respiration with <i>d</i> -Proline as a Substrate. <i>Journal of Bacteriology</i> , 2010, 192, 1410-1415.	2.2	7
6	Purification and Characterization of Serine Racemase from a Hyperthermophilic Archaeon, <i>Pyrobaculum islandicum</i> . <i>Journal of Bacteriology</i> , 2008, 190, 1359-1365.	2.2	20
7	Alanine racemase from <i>Helicobacter pylori</i> NCTC 11637: Purification, characterization and gene cloning. <i>Life Sciences</i> , 2007, 80, 788-794.	4.3	13
8	Identification of enzyme responsible for erythritol utilization and reaction product in yeast <i>Lipomyces starkeyi</i> . <i>Journal of Bioscience and Bioengineering</i> , 2006, 101, 303-308.	2.2	14
9	Total DNA Preparation Excluding Extracellular Acidic Polysaccharide from <i>Lipomyces</i> Yeasts and its Application to Taxonomic Studies. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 1563-1566.	1.3	3
10	An Improved Method for Isolating Yeasts in the Genus <i>Lipomyces</i> and Related Genera from Soil. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 195-198.	1.3	7
11	A simple method for determination of stereospecificity of aminotransferases for C-4' hydrogen transfer of the coenzymes. <i>Bioorganic and Medicinal Chemistry</i> , 1994, 2, 605-607.	3.0	5
12	Unique stereospecificity of D-amino acid aminotransferase and branched-chain L-amino acid aminotransferase for C-4' hydrogen transfer of the coenzyme. <i>Journal of the American Chemical Society</i> , 1993, 115, 3897-3900.	13.7	57