

Sonia Barberis

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

375
citations

1163117

8
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide synthesis: chemical or enzymatic. <i>Electronic Journal of Biotechnology</i> , 2007, 10, 0-0.	2.2	152
2	Performance improvement of araujain, a cystein phytoprotease, by immobilization within calcium alginate beads. <i>Process Biochemistry</i> , 2011, 46, 1029-1034.	3.7	48
3	Study of phytoproteases stability in aqueous-organic biphasic systems using linear free energy relationships. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 38, 95-103.	1.8	37
4	Organic solvents effect on the secondary structure of araujain hI, in different media. <i>Biochemical Engineering Journal</i> , 2007, 35, 198-202.	3.6	23
5	Peptide synthesis in aqueous-organic media catalyzed by proteases from latex of <i>Araujia hortorum</i> (Asclepiadaceae) fruits. <i>Biochemical Engineering Journal</i> , 2008, 39, 115-120.	3.6	21
6	Isolation and purification of cysteine peptidases from the latex of <i>Araujia hortorum</i> fruits. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2001, 15, 177-189.	1.8	18
7	Comparative behaviour of proteinases from the latex of <i>Carica papaya</i> and <i>Funastrum clausum</i> as catalysts for the synthesis of Z-Ala-Phe-OMe. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 41, 117-124.	1.8	18
8	Natural Food Preservatives Against Microorganisms. , 2018, , 621-658.		15
9	Behavior of Araujain, a new cysteine phytoprotease, in organic media with low water content. <i>Electronic Journal of Biotechnology</i> , 2006, 9, 18-25.	2.2	11
10	Valorization of fruit by-products of <i>Bromelia antiacantha</i> Bertol.: Protease obtaining and its potential as additive for laundry detergents. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101099.	3.1	8
11	Enzymatic and chemical synthesis of new anticoagulant peptides. <i>Biotechnology Progress</i> , 2018, 34, 1093-1101.	2.6	6
12	Study Cases of Enzymatic Processes. , 2008, , 253-378.		5
13	Acaciain peptidase : The first South American pollen peptidase potentially involved in respiratory allergy. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 224-233.	3.1	3
14	Biosynthesis of a Novel Antibacterial Dipeptide, Using Proteases From South American Native Fruits, Useful as a Food Preservative. <i>Frontiers in Nutrition</i> , 2021, 8, 685330.	3.7	3
15	Improvement of enzymatic performance of <i>Asclepias curassavica</i> L. proteases by immobilization. Application to the synthesis of an antihypertensive peptide. <i>Process Biochemistry</i> , 2020, 95, 36-46.	3.7	2
16	Antimicrobial Effect of a Proteolytic Enzyme From the Fruits of <i>Solanum granuloso-leprosum</i> (Dunal) Against <i>Helicobacter pylori</i> . <i>Frontiers in Nutrition</i> , 2021, 8, 699955.	3.7	2
17	Peptide Synthesis Using Proteases as Catalyst. , 2018, , 69-106.		1
18	Functional properties of goat cheese protein hydrolysed Evaluation by artificial neural network. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Acacia caven pollen from South America An useful bio indicator of environmental pollution A healthy food supplement. , 2015, , .		0