

Anna Bacheva

List of Publications by Year in descending order

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19
papers

215
citations

1162889

8
h-index

996849

15
g-index

24
all docs

24
docs citations

24
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Ubiquitin-independent proteosomal degradation of myelin basic protein contributes to development of neurodegenerative autoimmunity. <i>FASEB Journal</i> , 2015, 29, 1901-1913.	0.2	39
2	Peptide synthesis in organic media with subtilisin 72 immobilized on poly(vinyl alcohol)-cryogel carrier. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1005-1008.	1.0	37
3	Immunoproteasome enhances intracellular proteolysis of myelin basic protein. <i>Doklady Biochemistry and Biophysics</i> , 2013, 453, 300-303.	0.3	17
4	Activity of an enzyme immobilized on polyelectrolyte multilayers. <i>Polymer Science - Series A</i> , 2011, 53, 52-56.	0.4	15
5	Efficient subtilisin immobilization in chitosan, and peptide synthesis using chitosan-subtilisin biocatalytic films. <i>Green Chemistry</i> , 2008, 10, 692.	4.6	14
6	SDS-Subtilisin complex efficiently catalyzes synthesis of peptides in ethanol and 2-propanol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 2691-2696.	1.0	12
7	Biocatalytic properties of native and immobilized subtilisin 72 in aqueous-organic and low water media. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 32, 253-260.	1.8	10
8	Preparation and catalytic properties of trypsin immobilized on cryogels of polyvinyl alcohol. <i>Applied Biochemistry and Microbiology</i> , 2008, 44, 241-246.	0.3	9
9	Stability and catalytic properties of subtilisin in acetonitrile/dimethylformamide mixtures with low water content. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2000, 11, 89-96.	1.8	8
10	Peptide Synthesis in Organic Media with the Use of Subtilisin 72 Immobilized on a Poly(Vinyl Alcohol) Cryogel. <i>Russian Journal of Bioorganic Chemistry</i> , 2005, 31, 529-534.	0.3	8
11	Title is missing!. <i>Russian Chemical Bulletin</i> , 2001, 50, 1896-1902.	0.4	6
12	Activity and Stability of Native and Modified Subtilisins in Various Media. <i>Biochemistry (Moscow)</i> , 2003, 68, 1261-1266.	0.7	6
13	Site-specific degradation of myelin basic protein by the proteasome. <i>Doklady Biochemistry and Biophysics</i> , 2009, 425, 68-72.	0.3	4
14	The 11S proteasome activator: Isolation from mouse brain and the influence on peptide substrate hydrolysis of the 20S and 26S proteasomes. <i>Moscow University Chemistry Bulletin</i> , 2016, 71, 97-103.	0.2	2
15	Structure of Neuroglobin from Cold-Water Sponge <i>Halisarca dujardini</i> . <i>Molecular Biology</i> , 2020, 54, 416-420.	0.4	2
16	Control of Genome through Variative Nature of Histone-Modifying Ubiquitin Ligases. <i>Biochemistry (Moscow)</i> , 2021, 86, S71-S95.	0.7	2
17	The solid phase coupling of peptide segments catalyzed by the subtilisin-sodium dodecyl sulfate complex. <i>Russian Journal of Bioorganic Chemistry</i> , 2000, 26, 369-374.	0.3	1
18	Design and Properties of Novel Proteasome Substrates Containing a Polyglutamine Sequence. <i>Moscow University Chemistry Bulletin</i> , 2018, 73, 166-172.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Chitosanâ€™Unique matrix for protease immobilisation. Journal of Biotechnology, 2008, 136, S392.	1.9	0