

Yury Zolotaryov

List of Publications by Year in descending order

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49
papers

535
citations

840585

11
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713332

21
g-index

61
all docs

61
docs citations

61
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Autistic children display elevated urine levels of bovine casomorphin-7 immunoreactivity. <i>Peptides</i> , 2014, 56, 68-71.	1.2	66
2	New development in the tritium labelling of peptides and proteins using solid catalytic isotopic exchange with spillover-tritium. <i>Amino Acids</i> , 2003, 24, 325-333.	1.2	55
3	Ligand-Exchange Chromatography of Racemates XI. Complete Resolution of Some Chelating Racemic Compounds and Nature of Sorption Enantioselectivity. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1979, 2, 1191-1204.	0.9	52
4	Solid State Isotope Exchange with Spillover Hydrogen in Organic Compounds. <i>Chemical Reviews</i> , 2010, 110, 5425-5446.	23.0	28
5	High temperature solid state catalytic isotope exchange with deuterium and tritium. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1992, 162, 3-14.	0.7	26
6	Experimental and ab Initio Studies on Solid-State Hydrogen Isotope Exchange with Spillover Tritium. <i>Journal of Physical Chemistry A</i> , 1999, 103, 4861-4864.	1.1	26
7	Anxiolytic activity of the neuroprotective peptide HLDF-6 and its effects on brain neurotransmitter systems in BALB/c and C57BL/6 mice. <i>Journal of Psychopharmacology</i> , 2016, 30, 922-935.	2.0	14
8	Ligand exchange chromatography for analysis and preparative separation of tritium-labelled amino acids. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1988, 121, 469-478.	0.7	13
9	Quantum-chemical calculation of a spillover model on a graphite support. <i>Russian Chemical Bulletin</i> , 1997, 46, 407-409.	0.4	13
10	A biologically active fragment of the differentiation factor of the HL-60 line cells: Identification and properties. <i>Russian Journal of Bioorganic Chemistry</i> , 2000, 26, 450-456.	0.3	12
11	Evenly tritium labeled peptides in study of peptide in vivo and in vitro biodegradation. <i>Russian Journal of Bioorganic Chemistry</i> , 2006, 32, 166-173.	0.3	11
12	Degradation of the ACTH(4-10) analog Semax in the presence of rat basal forebrain cell cultures and plasma membranes. <i>Amino Acids</i> , 2006, 30, 403-408.	1.2	11
13	Selective liquid scintillation method of plutonium $\hat{\pm}$ -spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 111, 3-10.	0.7	10
14	The effect of three-dimensional structure on the solid state isotope exchange of hydrogen in polypeptides with spillover hydrogen. <i>Bioorganic Chemistry</i> , 2003, 31, 453-463.	2.0	10
15	New Development in the Solid-State Isotope Exchange with Spillover Hydrogen in Organic Compounds. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16878-16884.	1.5	10
16	Study of the solid-state hydrogen isotope exchange ofl-alanine. <i>Russian Chemical Bulletin</i> , 1997, 46, 726-731.	0.4	8
17	Metabolism of PGP peptide after administration via different routes. <i>Bulletin of Experimental Biology and Medicine</i> , 2003, 135, 361-364.	0.3	7
18	Neurotensin-Like Peptides as Potential Antipsychotics: Modulation of the Serotonin System. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 157, 738-741.	0.3	7

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19	Synthetic peptide immunocortin stimulates the production of 11-oxycorticosteroides by rat adrenal cortex through ACTH receptors. <i>Regulatory Peptides</i> , 2004, 119, 99-104.	1.9	6
20	Influence of Human B-Casomorphin-7 on Specific Binding of 3H-Spiperone to the 5-HT ₂ -Receptors of Rat Brain Frontal Cortex. <i>Protein and Peptide Letters</i> , 2006, 13, 169-170.	0.4	6
21	Ab initio calculations of methionines and their protonated forms. <i>Russian Chemical Bulletin</i> , 1998, 47, 1442-1445.	0.4	5
22	The solid-state catalytic isotope exchange of hydrogen in β -conotoxin G1 by the tritium spillover. <i>Russian Journal of Bioorganic Chemistry</i> , 2000, 26, 527-531.	0.3	5
23	Isotope effects in the UV spectra of [3H]tryptophan. <i>Doklady Physical Chemistry</i> , 2005, 400, 15-18.	0.2	5
24	Isotopic effects in the electronic spectra of tryptophan. <i>Amino Acids</i> , 2006, 31, 403-407.	1.2	5
25	The solid-state catalytic isotope exchange of hydrogen in dalargin. <i>Russian Journal of Bioorganic Chemistry</i> , 2000, 26, 457-460.	0.3	4
26	Solid state isotopic exchange of hydrogen in proteins and peptides. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 483-486.	0.5	4
27	Synthetic peptide KKRR corresponding to the human ACTH fragment 15-18 is an antagonist of the ACTH receptor. <i>Russian Journal of Bioorganic Chemistry</i> , 2008, 34, 24-29.	0.3	4
28	Pharmacokinetics and Molecular Modeling Indicate nAChR α 4-Derived Peptide HAEE Goes through the Blood-Brain Barrier. <i>Biomolecules</i> , 2021, 11, 909.	1.8	4
29	Stereoselective effects in the solid-phase hydrogenation of unsaturated <i>l</i> -hydroxyproline derivatives. <i>Russian Chemical Bulletin</i> , 1997, 46, 1726-1729.	0.4	3
30	Correlations between the quantum-chemical parameters of amino acids and regioselectivity of isotope exchange with the spillover hydrogen. <i>Russian Chemical Bulletin</i> , 1997, 46, 1536-1542.	0.4	3
31	Isotopic effect of electron excitation in <i>l</i> -[3H]tryptophan. <i>Computational and Theoretical Chemistry</i> , 2005, 724, 53-59.	1.5	3
32	Short peptide fragments with antiulcer activity from a collagen hydrolysate. <i>Russian Journal of Bioorganic Chemistry</i> , 2006, 32, 174-178.	0.3	3
33	Naloxone-blocked depriving effect of anxiolytic selank on apomorphine-induced behavioral manifestations of hyperfunction of dopamine system. <i>Bulletin of Experimental Biology and Medicine</i> , 2006, 142, 598-600.	0.3	3
34	The effects of nootropic drugs on metabotropic glutamate receptors in the brains of BALB/c and C57BL/6 mice. <i>Neurochemical Journal</i> , 2013, 7, 128-134.	0.2	3
35	Study of solid-state catalytic isotope exchange of hydrogen in <i>l</i> -hydroxyproline under the action of spillover tritium. <i>Russian Chemical Bulletin</i> , 1999, 48, 1044-1048.	0.4	2
36	Ab initio calculations of activation energy of the reaction of hydrogen exchange on strongly acidic centers. <i>Russian Chemical Bulletin</i> , 1999, 48, 1431-1435.	0.4	2

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37	Interaction of synthetic peptide octarphin with human blood lymphocytes. <i>Biochemistry (Moscow)</i> , 2013, 78, 309-313.	0.7	2
38	Solid-State Catalytic Isotope Exchange of Hydrogen for Deuterium in Cyclopropylglycine. <i>Doklady Physical Chemistry</i> , 2019, 484, 15-19.	0.2	2
39	Investigation of the Hydrolytic Stability of the HLDf-6-AA Antitumor Peptide by the Method of Accelerated Aging. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 1044-1051.	0.3	2
40	New concepts of the mechanism of hydrogen exchange between organic molecules and strong acidic centers. <i>Russian Chemical Bulletin</i> , 1996, 45, 1764-1766.	0.4	1
41	Title is missing!. <i>Biology Bulletin</i> , 2003, 30, 351-353.	0.1	1
42	Stress-protective activity of the CH ₃ CO-Lys-Lys-Arg-Arg-NH ₂ synthetic peptide (protectin). <i>Russian Journal of Bioorganic Chemistry</i> , 2009, 35, 446-452.	0.3	1
43	Pharmacokinetics of HLDf-6-AA Peptide in the Organism of Experimental Animals. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 514-521.	0.3	1
44	Solid-State Catalytic Hydrogen/Deuterium Exchange in Mexidol. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 273-278.	0.1	1
45	Studying the Specific Activity of the Amide Form of HLDf-6 Peptide using the Transgenic Model of Alzheimer's Disease. <i>Acta Naturae</i> , 2017, 9, 64-70.	1.7	1
46	Title is missing!. <i>Biology Bulletin</i> , 2001, 28, 435-438.	0.1	0
47	Binding of I^2 -endorphin and its fragments to the nonopioid receptor of murine peritoneal macrophages. <i>Russian Journal of Bioorganic Chemistry</i> , 2008, 34, 30-36.	0.3	0
48	Studying the Toxic Effects of Some Biologically Active Peptides on the Model of Mouse Embryonic Stem Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 731-736.	0.3	0
49	Proteolytic Hydrolysis of the Antitumor Peptide HLDf-6-AA in Blood Plasma. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 347-352.	0.3	0