

Yury Zolotaryov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1601401/publications.pdf>

Version: 2024-02-01

49
papers

535
citations

840585

11
h-index

713332

21
g-index

61
all docs

61
docs citations

61
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-State Catalytic Hydrogen/Deuterium Exchange in Mexidol. Russian Journal of Physical Chemistry A, 2021, 95, 273-278.	0.1	1
2	Pharmacokinetics and Molecular Modeling Indicate nAChR α 4-Derived Peptide HAEE Goes through the Blood-Brain Barrier. Biomolecules, 2021, 11, 909.	1.8	4
3	Investigation of the Hydrolytic Stability of the HLDF-6-AA Antitumor Peptide by the Method of Accelerated Aging. Russian Journal of Bioorganic Chemistry, 2020, 46, 1044-1051.	0.3	2
4	Solid-State Catalytic Isotope Exchange of Hydrogen for Deuterium in Cyclopropylglycine. Doklady Physical Chemistry, 2019, 484, 15-19.	0.2	2
5	Pharmacokinetics of HLDF-6-AA Peptide in the Organism of Experimental Animals. Russian Journal of Bioorganic Chemistry, 2019, 45, 514-521.	0.3	1
6	Proteolytic Hydrolysis of the Antitumor Peptide HLDF-6-AA in Blood Plasma. Russian Journal of Bioorganic Chemistry, 2019, 45, 347-352.	0.3	0
7	Studying the Toxic Effects of Some Biologically Active Peptides on the Model of Mouse Embryonic Stem Cells. Bulletin of Experimental Biology and Medicine, 2017, 163, 731-736.	0.3	0
8	Studying the Specific Activity of the Amide Form of HLDF-6 Peptide using the Transgenic Model of Alzheimer's Disease. Acta Naturae, 2017, 9, 64-70.	1.7	1
9	Anxiolytic activity of the neuroprotective peptide HLDF-6 and its effects on brain neurotransmitter systems in BALB/c and C57BL/6 mice. Journal of Psychopharmacology, 2016, 30, 922-935.	2.0	14
10	Neurotensin-Like Peptides as Potential Antipsychotics: Modulation of the Serotonin System. Bulletin of Experimental Biology and Medicine, 2014, 157, 738-741.	0.3	7
11	Autistic children display elevated urine levels of bovine casomorphin-7 immunoreactivity. Peptides, 2014, 56, 68-71.	1.2	66
12	New Development in the Solid-State Isotope Exchange with Spillover Hydrogen in Organic Compounds. Journal of Physical Chemistry C, 2013, 117, 16878-16884.	1.5	10
13	The effects of nootropic drugs on metabotropic glutamate receptors in the brains of BALB/c and C57BL/6 mice. Neurochemical Journal, 2013, 7, 128-134.	0.2	3
14	Interaction of synthetic peptide octarphin with human blood lymphocytes. Biochemistry (Moscow), 2013, 78, 309-313.	0.7	2
15	Solid State Isotope Exchange with Spillover Hydrogen in Organic Compounds. Chemical Reviews, 2010, 110, 5425-5446.	23.0	28
16	Stress-protective activity of the CH ₃ CO-Lys-Lys-Arg-Arg-NH ₂ synthetic peptide (protectin). Russian Journal of Bioorganic Chemistry, 2009, 35, 446-452.	0.3	1
17	Synthetic peptide KKRR corresponding to the human ACTH fragment 15-18 is an antagonist of the ACTH receptor. Russian Journal of Bioorganic Chemistry, 2008, 34, 24-29.	0.3	4
18	Binding of β -endorphin and its fragments to the nonopioid receptor of murine peritoneal macrophages. Russian Journal of Bioorganic Chemistry, 2008, 34, 30-36.	0.3	0

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Short peptide fragments with antiulcer activity from a collagen hydrolysate. <i>Russian Journal of Bioorganic Chemistry</i> , 2006, 32, 174-178.	0.3	3
22	Isotopic effects in the electronic spectra of tryptophan. <i>Amino Acids</i> , 2006, 31, 403-407.	1.2	5
23	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
24	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
25	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
26	Isotopic effect of electron excitation in l-[3H]tryptophan. <i>Computational and Theoretical Chemistry</i> , 2005, 724, 53-59.	1.5	3
27	Isotope effects in the UV spectra of [3H]tryptophan. <i>Doklady Physical Chemistry</i> , 2005, 400, 15-18.	0.2	5
28	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
29	Metabolism of PGP peptide after administration via different routes. <i>Bulletin of Experimental Biology and Medicine</i> , 2003, 135, 361-364.	0.3	7
30	Title is missing!. <i>Biology Bulletin</i> , 2003, 30, 351-353.	0.1	1
31	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
32	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
33	Title is missing!. <i>Biology Bulletin</i> , 2001, 28, 435-438.	0.1	0
34	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
35	The solid-state catalytic isotope exchange of hydrogen in dalargin. <i>Russian Journal of Bioorganic Chemistry</i> , 2000, 26, 457-460.	0.3	4
36	The solid-state catalytic isotope exchange of hydrogen in $\hat{\pm}$ -conotoxin G1 by the tritium spillover. <i>Russian Journal of Bioorganic Chemistry</i> , 2000, 26, 527-531.	0.3	5

#	ARTICLE	IF	CITATIONS
37	Study of solid-state catalytic isotope exchange of hydrogen in <i>l</i> -hydroxyproline under the action of spillover tritium. Russian Chemical Bulletin, 1999, 48, 1044-1048.	0.4	2
38	Ab initio calculations of activation energy of the reaction of hydrogen exchange on strongly acidic centers. Russian Chemical Bulletin, 1999, 48, 1431-1435.	0.4	2
39	Experimental and ab Initio Studies on Solid-State Hydrogen Isotope Exchange with Spillover Tritium. Journal of Physical Chemistry A, 1999, 103, 4861-4864.	1.1	26
40	Ab initio calculations of methionines and their protonated forms. Russian Chemical Bulletin, 1998, 47, 1442-1445.	0.4	5
41	Stereoselective effects in the solid-phase hydrogenation of unsaturated <i>l</i> -hydroxyproline derivatives. Russian Chemical Bulletin, 1997, 46, 1726-1729.	0.4	3
42	Study of the solid-state hydrogen isotope exchange of <i>l</i> -alanine. Russian Chemical Bulletin, 1997, 46, 726-731.	0.4	8
43	Quantum-chemical calculation of a spillover model on a graphite support. Russian Chemical Bulletin, 1997, 46, 407-409.	0.4	13
44	Correlations between the quantum-chemical parameters of amino acids and regioselectivity of isotope exchange with the spillover hydrogen. Russian Chemical Bulletin, 1997, 46, 1536-1542.	0.4	3
45	New concepts of the mechanism of hydrogen exchange between organic molecules and strong acidic centers. Russian Chemical Bulletin, 1996, 45, 1764-1766.	0.4	1
46	High temperature solid state catalytic isotope exchange with deuterium and tritium. Journal of Radioanalytical and Nuclear Chemistry, 1992, 162, 3-14.	0.7	26
47	Ligand exchange chromatography for analysis and preparative separation of tritium-labelled amino acids. Journal of Radioanalytical and Nuclear Chemistry, 1988, 121, 469-478.	0.7	13
48	Selective liquid scintillation method of plutonium α -spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 1987, 111, 3-10.	0.7	10
49	Ligand-Exchange Chromatography of Racemates XI. Complete Resolution of Some Chelating Racemic Compounds and Nature of Sorption Enantioselectivity. Journal of Liquid Chromatography and Related Technologies, 1979, 2, 1191-1204.	0.9	52