

# Elena Beloglazkina

## List of Publications by Year in descending order

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169  
papers

1,623  
citations

393982

19  
h-index

476904

29  
g-index

172  
all docs

172  
docs citations

172  
times ranked

1658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Coordination Compounds as Biologically Active Agents. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3965.	1.8	96
2	Mixed Valence Copper(I,II) Binuclear Complexes with Unexpected Structure: Synthesis, Biological Properties and Anticancer Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6252-6258.	2.9	75
3	Organic chemistry. History and mutual relations of universities of Russia. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1275-1437.	0.3	48
4	Design, synthesis and biological evaluation of novel potent MDM2/p53 small-molecule inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 404-409.	1.0	46
5	Small-molecule PSMA ligands. Current state, SAR and perspectives. <i>Journal of Drug Targeting</i> , 2016, 24, 679-693.	2.1	40
6	Pt(IV) Prodrugs with NSAIDs as Axial Ligands. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3817.	1.8	38
7	Recent Small-Molecule Inhibitors of the p53-MDM2 Protein-Protein Interaction. <i>Molecules</i> , 2020, 25, 1211.	1.7	33
8	Enzyme-functionalized gold-coated magnetite nanoparticles as novel hybrid nanomaterials: Synthesis, purification and control of enzyme function by low-frequency magnetic field. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 104-109.	2.5	32
9	Synthesis of Iron Oxide Nanoclusters by Thermal Decomposition. <i>Langmuir</i> , 2018, 34, 4640-4650.	1.6	29
10	Cleavage of the C-S bond with the formation of a binuclear copper complex with 2-thiolato-3-phenyl-5-(pyridine-2-ylmethylene)-3,5-dihydro-4H-imidazole-4-one. A new mimic of the active site of N2O reductase. <i>Dalton Transactions</i> , 2013, 42, 6290.	1.6	27
11	Synthesis, isomerization and biological activity of novel 2-selenohydantoin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 802-811.	1.4	25
12	Novel Copper-Containing Cytotoxic Agents Based on 2-Thioxoimidazolones. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13031-13063.	2.9	24
13	Synthesis of isomeric 3-phenyl-5-(pyridylmethylene)-2-thiohydantoins and their S-methylated derivatives. Molecular and crystal structures of (5Z)-3-phenyl-5-(pyridin-2-ylmethylene)-2-thiohydantoin and (5Z)-2-methylthio-3-phenyl-5-(pyridin-2-ylmethylene)-3,5-dihydro-4H-imidazol-4-one. <i>Russian Chemical Bulletin</i> , 2004, 53, 2050-2055.	0.4	23
14	Synthesis and electrochemical study of 2-(2-pyridyl)benzothiazole complexes with transition metals (Coll, Nill, and Cull). Molecular structure of aquabis[2-(2-pyridyl)benzothiazole]copper(II) diperchlorate. <i>Russian Chemical Bulletin</i> , 2006, 55, 1803-1809.	0.4	23
15	New copper(II) thiohydantoin complexes: Synthesis, characterization, and assessment of their interaction with bovine serum albumin and DNA. <i>Journal of Inorganic Biochemistry</i> , 2017, 175, 190-197.	1.5	23
16	Synthesis and biological evaluation of PSMA-targeting paclitaxel conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2229-2235.	1.0	22
17	5-(Pyridylmethylidene)-substituted 2-thiohydantoins and their complexes with Cull, Nill, and Coll: Synthesis, electrochemical study, and adsorption on the cystamine-modified gold surface. <i>Russian Chemical Bulletin</i> , 2006, 55, 1015-1027.	0.4	21
18	Oxidation of triphenylphosphine and norbornene by nitrous oxide in the presence of CollCl <sub>2</sub> [L = 3-phenyl-5-(2-pyridylmethylidene)-2-thiohydantoin]: the first example of Coll-catalyzed alkene oxidation by N <sub>2</sub> O. <i>Mendeleev Communications</i> , 2009, 19, 69-71.	0.6	21

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19	Copper-containing enzymes: Site types and low-molecular-weight model compounds. Review Journal of Chemistry, 2016, 6, 49-82.	1.0	21
20	New Small-Molecule Glycoconjugates of Docetaxel and GalNAc for Targeted Delivery to Hepatocellular Carcinoma. Molecular Pharmaceutics, 2021, 18, 461-468.	2.3	21
21	Pt(IV) Prodrugs with Non-Steroidal Anti-inflammatory Drugs in the Axial Position. Journal of Medicinal Chemistry, 2022, 65, 8227-8244.	2.9	21
22	Synthesis and electrochemical study of complexes of 2-methylthio-5-(pyridylmethylidene)-3,5-dihydro-4H-imidazol-4-ones with transition metals (Co, Ni, and) Tj ETQqO O O rgBT /Overlock 10	0.4	19
23	Bulletin, 2005, 54, 2771-2782. Thiourea Modified Doxorubicin: A Perspective pH-Sensitive Prodrug. Bioconjugate Chemistry, 2019, 30, 741-750.	1.8	19
24	Synthesis and Biological Evaluation of PSMA Ligands with Aromatic Residues and Fluorescent Conjugates Based on Them. Journal of Medicinal Chemistry, 2021, 64, 4532-4552.	2.9	19
25	Coordination compounds of biogenic metals as cytotoxic agents in cancer therapy. Russian Chemical Reviews, 2021, 90, 1566-1623.	2.5	19
26	Tetradentate nitrogen-containing ligands bis-5-(2-pyridylmethylidene)-3,5-dihydro-4H-imidazol-4-ones and their coordination compounds with CuI and CuII. Russian Chemical Bulletin, 2009, 58, 1392-1399.	0.4	18
27	Synthesis of dispirooxindoles containing N-unsubstituted heterocyclic moieties and study of their anticancer activity. Russian Chemical Bulletin, 2019, 68, 1006-1013.	0.4	18
28	Synthesis, structure and electrochemistry of CoII(LCl)2·0.5MeCN {L = [2-(methylthio)-3-phenyl-5-(pyridin-2-ylmethylene)-3,5-dihydro-4H-imidazol-4-one]}. Mendeleev Communications, 2004, 14, 115-117.	0.6	17
29	CoII complex of N-[2-(phenylseleno)cyclohexyl]-N-(pyridin-2-ylmethylene) amine: Synthesis, electrochemistry and catalysis of triphenylphosphine and norbornene oxidation by nitrous oxide. Mendeleev Communications, 2012, 22, 70-72.	0.6	17
30	Synthesis and biological evaluation of novel mono- and bivalent ASGP-R-targeted drug-conjugates. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 382-387.	1.0	17
31	Synthesis and biological evaluation of Doxorubicin-containing conjugate targeting PSMA. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1246-1255.	1.0	17
32	Conversion of 2-thiohydantoins and their derivatives to the corresponding hydantoins in the processes of complexation reactions with copper(II) chloride dihydrate. Polyhedron, 2014, 76, 45-50.	1.0	16
33	The preparation, crystal structure and electrochemistry of (5Z,5â€²Z)-2,2â€²-(alkane-1,5-diylsulfanyldiyl)bis(5-(3-pyridylmethylene)-3,5-dihydro-4H-imidazol-4-ones) and their complexes with cobalt(II) chloride. Polyhedron, 2007, 26, 797-802.		15
34	Synthesis, X-ray crystallography and electrochemistry of three novel copper complexes with imidazole-containing hydantoin and thiohydantoins. Polyhedron, 2013, 63, 15-20.	1.0	15
35	Synthesis, characterisation, cytotoxicity and antibacterial activity of ruthenium(II) and rhodium(III) complexes with sulfur-containing terpyridines. Polyhedron, 2016, 107, 27-37.	1.0	15
36	Synthesis, characterization, and cytotoxicity of binuclear copper(II) complexes with tetradentate nitrogen-containing ligands bis-5-(2-pyridylmethylidene)-3,5-dihydro-4H-imidazol-4-ones. Polyhedron, 2018, 148, 129-137.	1.0	15

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37	Copper-Promoted Cu-Se Cross-Coupling of 2-Selenohydantoins with Arylboronic Acids in an Open Flask. <i>ACS Combinatorial Science</i> , 2019, 21, 456-464.	3.8	15
38	PSMA-targeted small-molecule docetaxel conjugate: Synthesis and preclinical evaluation. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113936.	2.6	14
39	Synthesis and biological testing of (5Z)-2-aryl-5-arylmethylidene-3,5-dihydro-4H-imidazol-4-ones as antimitotic agents. <i>Medicinal Chemistry Research</i> , 2016, 25, 1239-1249.	1.1	13
40	Polypeptide-Based Molecular Platform and Its Docetaxel/Sulfo-Cy5-Containing Conjugate for Targeted Delivery to Prostate Specific Membrane Antigen. <i>Molecules</i> , 2020, 25, 5784.	1.7	13
41	A CONVENIENT METHOD FOR BROMOSULFENYLATION: REACTIONS OF SULFENAMIDES WITH OLEFINS IN THE PRESENCE OF POBr <sub>3</sub> . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 155, 33-45.	0.8	12
42	Synthesis and biological evaluation of novel doxorubicin-containing ASGP-R-targeted drug-conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 503-508.	1.0	12
43	Synthesis and Biological Evaluation of Novel Dispiro Compounds based on 5-Arylidenehydantoins and Isatins as Inhibitors of p53-MDM2 Protein-Protein Interaction. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 747-755.	0.6	12
44	Discovery of Bivalent GalNAc-Conjugated Betulin as a Potent ASGPR-Directed Agent against Hepatocellular Carcinoma. <i>Bioconjugate Chemistry</i> , 2021, 32, 763-781.	1.8	12
45	Synthesis, Characterization, and Preclinical Evaluation of a Small-Molecule Prostate-Specific Membrane Antigen-Targeted Monomethyl Auristatin E Conjugate. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17123-17145.	2.9	12
46	Synthesis and electrochemistry of (5Z,5'-Z)-2,2'-((alkane-1,1'-diyl)disulfanyldiyl)-bis(5-(2-pyridylmethylene)-3,5-dihydro-4H-imidazol-4-one) complexes with cobalt(II) chloride. <i>Russian Chemical Bulletin</i> , 2005, 54, 2163-2168.	0.4	11
47	Formation of Cu(CH <sub>3</sub> CN) <sub>4</sub> ClO <sub>4</sub> in the reactions of copper(II) perchlorate with acetonitrile in the presence of sulfur-containing organic compounds. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1504-1508.	0.3	11
48	Synthesis of magnetite-gold nanoparticles with core-shell structure. <i>Moscow University Chemistry Bulletin</i> , 2015, 70, 149-156.	0.2	11
49	New ferrocene-based 2-thio-imidazol-4-ones and their copper complexes. Synthesis and cytotoxicity. <i>Dalton Transactions</i> , 2018, 47, 17357-17366.	1.6	11
50	Synthesis and cytotoxicity of new alkyne derivatives of pentacyclic triterpenoids. <i>Russian Chemical Bulletin</i> , 2019, 68, 855-861.	0.4	11
51	Novel 2-aminoimidazole-4-one complexes of copper(II) and cobalt(II): Synthesis, structural characterization and cytotoxicity. <i>Arabian Journal of Chemistry</i> , 2019, 12, 835-846.	2.3	11
52	Synthesis and Evaluation of New Trivalent Ligands for Hepatocyte Targeting via the Asialoglycoprotein Receptor. <i>Bioconjugate Chemistry</i> , 2020, 31, 1313-1319.	1.8	11
53	Dispirooxindoles Based on 2-Selenoxo-Imidazolidin-4-Ones: Synthesis, Cytotoxicity and ROS Generation Ability. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2613.	1.8	11
54	5-[2-(Methylthio)ethyl]-3-phenyl-2-thioxoimidazolidin-4-one and its complexes with transition metals (CoII, NiII, and CuII). Synthesis and electrochemical investigation. <i>Russian Chemical Bulletin</i> , 2007, 56, 351-355.	0.4	10

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55	Metals in Imaging of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9190.	1.8	10
56	Synthesis of 1,3-diaryl-spiro[azetidine-2,3-indoline]-2,4-diones via the Staudinger reaction: cis- or trans-diastereoselectivity with different addition modes. <i>RSC Advances</i> , 2020, 10, 14122-14133.	1.7	10
57	Reactions of sulfenamides with alkynes in the presence of phosphorus(v) oxohalides. <i>Russian Chemical Bulletin</i> , 2000, 49, 1846-1852.	0.4	9
58	Structure determination of bis{(4Z)-1-(2-azidoethyl)-4-[(pyridin-2-yl)methylidene]-2-thiolatoimidazol-5(4H)-one}dicopper chloride from X-ray powder diffraction data. <i>Russian Chemical Bulletin</i> , 2013, 62, 672-677.	0.4	9
59	An Improved Protocol for Synthesis of 3-Substituted 5-Arylidene-2-thiohydantoin: Two-Step Procedure Alternative to Classical Methods. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1570-1577.	1.4	9
60	Nanohybrid Materials Based on Magnetite-Gold Nanoparticles for Diagnostics of Prostate Cancer: Synthesis and In Vitro Testing. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 161, 706-710.	0.3	9
61	Synthesis and biological activity of 5-arylidene-2-thiohydantoin S-aryl derivatives. <i>Bioorganic Chemistry</i> , 2020, 100, 103900.	2.0	9
62	Synthesis and cytotoxicity of oxindoles dispiro derivatives with thiohydantoin and adamantane fragments. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 544-555.	0.8	9
63	Copper-Containing Nanoparticles and Organic Complexes: Metal Reduction Triggers Rapid Cell Death via Oxidative Burst. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11065.	1.8	9
64	Sulfur-containing terpyridine derivatives: synthesis, coordination properties, and adsorption on the gold surface. <i>Russian Chemical Bulletin</i> , 2012, 61, 2265-2281.	0.4	8
65	Copper(II) complex with (4Z,4Z)-1,1'-[disulfanediy]bis(ethane-2,1-diyl)-bis[2-methylthio-4-(pyridin-2-ylmethylidene)-1H-imidazol-5(4H)-one] onto a gold electrode surface as a catalyst of electrochemical reduction of nitrite in water solution. <i>Mendeleev Communications</i> , 2014, 24, 37-39.	0.6	8
66	A new approach to the synthesis of ligands of asialoglycoprotein receptor for targeted delivery of oligonucleotides to hepatocytes. <i>Russian Chemical Bulletin</i> , 2015, 64, 1655-1662.	0.4	8
67	Oxidative dehydrogenation of 5-(pyridine-2-yl-methyl)-2-thioxo-4-imidazolidinones in complexation reaction with copper(II) chloride. <i>Inorganic Chemistry Communication</i> , 2015, 51, 114-117.	1.8	8
68	Ullmann-type C-Se Cross-Coupling in the Hydantoin Family: Synthesis, Mechanistic Studies, and Tests of Biological Activity. <i>Journal of Organic Chemistry</i> , 2020, 85, 3160-3173.	1.7	8
69	The Importance of Linkers in the Structure of PSMA Ligands. <i>Current Medicinal Chemistry</i> , 2022, 29, 268-298.	1.2	8
70	PSMA-targeted low-molecular double conjugates for diagnostics and therapy. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113752.	2.6	8
71	Electrochemical study of the sequence of reductive dehalogenation of 2-bromo-5-dibromomethyl-4-dichloromethyl-4-methylcyclohexa-2,5-dien-1-one and its analogs. <i>Russian Chemical Bulletin</i> , 2006, 55, 1617-1623.	0.4	7
72	Synthesis and electrochemical characterization of Cu(I), Ni(II), and Cu(II) complexes with organic N2S2-type ligands derived from 2-thio-substituted benzaldehydes and aromatic amines. <i>Russian Chemical Bulletin</i> , 2007, 56, 2189-2199.	0.4	7

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73	Novel copper(II), cobalt(II) and nickel(II) complexes with 5-(4-oxo-4H-chromen-3-yl)-4,5-dihydro-1,3,4-thiadiazole-2-carboxamide: Synthesis, structure, spectroscopic studies. <i>Polyhedron</i> , 2018, 139, 208-214.	1.0	7
74	Binuclear copper(II) complex with 2-imidazolylbenzothiazole and bridged chloride ligands. <i>Mendeleev Communications</i> , 2019, 29, 444-446.	0.6	7
75	New 2-(2-pyridyl)-substituted benzothiazoles with polyethylene glycol substituents. <i>Russian Chemical Bulletin</i> , 2019, 68, 638-643.	0.4	7
76	Synthesis of 3-(pyridine-2-yl)-4,5-dihydro-1H-pyrazole-1-thiocarboxamides and their copper(II) complexes. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1050-1060.	2.3	7
77	New composite stationary phase for chiral high-performance liquid chromatography. <i>Journal of Porous Materials</i> , 2021, 28, 407-414.	1.3	7
78	Alternative mechanism of action of the DNP Pt<sup>IV</sup> prodrug: intracellular cisplatin release and the mitochondria-mediated apoptotic pathway. <i>Dalton Transactions</i> , 2021, 50, 7922-7927.	1.6	7
79	Synthesis and Biological Evaluation of S-, O- and Se-Containing Dispirooxindoles. <i>Molecules</i> , 2021, 26, 7645.	1.7	7
80	New organic ligands of the terpyridine series: modification of gold nanoparticles, preparation of coordination compounds with Cu(I), catalysis of oxidation reactions. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 1076-1083.	0.6	6
81	Copper(ii) coordination compounds as building blocks for the formation of gold nanoparticle dimers. <i>Mendeleev Communications</i> , 2011, 21, 129-131.	0.6	6
82	Coordination Compounds of S- and Se-Containing Organic Ligands as Catalysts of Oxidation Reaction Under N <sub>2</sub> O Action. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 377-383.	0.8	6
83	Reactions of 2-aminothiophenol with pyridine and imidazolecarboxaldehydes. <i>Russian Chemical Bulletin</i> , 2015, 64, 1975-1977.	0.4	6
84	The first tris(imidazolylbenzothiazole) copper(II) complex. <i>Mendeleev Communications</i> , 2015, 25, 148-149.	0.6	6
85	Preparing metal-complex surfaces based on self-assembled monolayers of thiols and disulfides on gold. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 240-245.	0.1	6
86	Binuclear copper complexes with CuI-CuI and Cu+1.5Cu+1.5 core structures formed in the reactions of 3-(2-methylbutyl)-5-pyridylmethylene-2-thiohydantoin with copper(II) acetylacetonate and copper(II) chloride. <i>Inorganic Chemistry Communication</i> , 2019, 99, 31-35.	1.8	6
87	Three types of copper derivatives formed by CuCl <sub>2</sub> ·2H <sub>2</sub> O interaction with (<i>Z</i>)-3-aryl-2-(methylthio)-5-(pyridine-2-ylmethylene)-3,5-dihydro-4H-imidazol-4-ones. <i>Dalton Transactions</i> , 2020, 49, 14528-14535.	1.6	6
88	New spiro-linked indolinone pyrrolidine selenoxoimidazolones. <i>Mendeleev Communications</i> , 2020, 30, 320-321.	0.6	6
89	Redox properties of N <sub>2</sub> S <sub>2</sub> -type nickel complexes with aromatic ligands. Crystal structure of [1,2-C <sub>6</sub> H <sub>4</sub> (SMe)NH <sub>2</sub> ] <sub>2</sub> Ni <sup>2+</sup> (MeCN) <sub>2</sub> ·2ClO <sub>4</sub> <sup>-</sup> . <i>Russian Chemical Bulletin</i> , 2002, 51, 467-475.	0.4	5
90	Synthesis and electrochemical study of 3- and 4-(2-pyridyl)-1,3-benzothiazole complexes with transition metals (Co, Ni, and Cu). Molecular structure of bis{(4-(2-pyridyl)-1,3-benzothiazole)copper(ii)} tetraacetate. <i>Russian Chemical Bulletin</i> , 2008, 57, 577-584.	0.4	5

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91	Novel ditopic organic ligands containing the terpyridine and 2-thiohydantoin fragments. Russian Chemical Bulletin, 2013, 62, 2631-2633.	0.4	5
92	Synthesis and characterization of PEG-silane functionalized iron oxide(II, III) nanoparticles for biomedical application. Nanotechnologies in Russia, 2015, 10, 896-903.	0.7	5
93	Different addition modes of cyclopentadiene and furan at methylenethiohydantoin. Mendeleev Communications, 2021, 31, 246-247.	0.6	5
94	cis-Diastereoselective Synthesis of Spirooxindolo- $\beta$ -Lactams by Staudinger Cycloaddition with TsCl as Activating Co-reagent. ACS Omega, 2021, 6, 22740-22751.	1.6	5
95	A convenient synthesis of 3-aryl-5-methylenethiohydantoin. Mendeleev Communications, 2022, 32, 126-128.	0.6	5
96	New Method of Synthesis of $\beta$ -Haloalkyl Alkynyl Sulfides: Reaction of Alkynesulfenamides with Olefins in the Presence of Phosphoryl Halides. Russian Journal of Organic Chemistry, 2005, 41, 956-961.	0.3	4
97	Bis[4-(methylthio)phenylmethyleneaminophenyl] disulfide, 2-[4-(methylthio)phenyl]-2,3-dihydro-1,3-benzothiazole, and its nickel(II) and cobalt(II) complexes: Synthesis, adsorption on gold surface and electrochemical characterization. Journal of Sulfur Chemistry, 2007, 28, 201-210.	1.0	4
98	Tetradentate diamido-bis-sulfide ligands on the base of o-aminobenzenethiol and their complexation with Ni(II), Co(II), Cu(II) chlorides in DMF solution and on the gold electrode surface. Russian Chemical Bulletin, 2009, 58, 1707-1712.	0.4	4
99	Synthesis of gold nanoparticles modified by bis[13-(pyridine-4-yl)tridecyl] disulfide and investigation of their interaction with Cu(II) and Co(II). Nanotechnologies in Russia, 2009, 4, 816-821.	0.7	4
100	Synthesis and biotests of 2-aryl-5-arylmethylene-substituted 1,3-oxazol-5(4H)-ones and N-methyl-3,5-dihydro-4H-imidazol-4-ones as combretastatin A-4 analogs. Russian Chemical Bulletin, 2015, 64, 1560-1563.	0.4	4
101	Synthesis of (5Z,5'Z)-3,3'-(alkane-1,3'-diyl)bis[5-(2-pyridylmethylene)-2-methylthio-3,5-dihydro-4H-imidazol-4-ones] and their coordination compounds with copper(II). Russian Chemical Bulletin, 2016, 65, 1254-1259.	0.4	4
102	Core-shell magnetite-gold nanoparticles: Preparing and functionalization by chymotrypsin. Nanotechnologies in Russia, 2016, 11, 144-152.	0.7	4
103	A convenient synthesis of copper(II) bis[5-(pyridin-2-yl-methylene)-2-thiohydantoin] complexes. Mendeleev Communications, 2018, 28, 524-526.	0.6	4
104	A Coulomb Blockade in a Nanostructure Based on Single Intramolecular Charge Center. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika), 2018, 73, 193-198.	0.1	4
105	Synthesis of 4,4'-substituted 2,2'-[ethane-1,2-diylbis(selenediyl)]bis(1H-imidazol-5(4H)-ones). Russian Chemical Bulletin, 2021, 70, 457-462.	0.4	4
106	Design and synthesis of novel terpyridine-based ligands with one and two terminal aurophilic moieties and their Rh(III) and Ru(II) complexes for the adsorption on metal surfaces. Polyhedron, 2021, 200, 115149.	1.0	4
107	[3+2]-Cycloaddition of azomethine ylides to 5-methylene-3-aryl-2- $\beta$ -halocogen-imidazolones: access to dispiro indolinone-pyrrolidine-imidazolones. Royal Society Open Science, 2022, 9, 211967.	1.1	4
108	Novel sulfo-sulfonylating reagents based on $\beta$ -SO <sub>2</sub> -containing compounds. Russian Chemical Bulletin, 2000, 49, 960-961.	0.4	3



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109	Iodosulfenylation of olefins with sulfenamides in the presence of metal iodides. Russian Chemical Bulletin, 2000, 49, 1557-1571.	0.4	3
110	Acid-Catalyzed Isomerization of 1-Halo-2-Arylthioalk-1-Enes. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 555-565.	0.8	3
111	Reactions of alkenesulfenamides with olefins in the presence of POHal <sub>3</sub> . Russian Chemical Bulletin, 2003, 52, 1425-1430.	0.4	3
112	Synthesis and properties of nickel(II) diiminodithiolate and diiminodisulfide N <sub>2</sub> S <sub>2</sub> -type complexes. New complexes with non-innocent ligands. Russian Chemical Bulletin, 2003, 52, 1990-2004.	0.4	3
113	SOCl <sub>2</sub> - and POCl <sub>3</sub> -activated I <sup>2</sup> -chloroselenation of alkenes. Russian Chemical Bulletin, 2004, 53, 2352-2352.	0.4	3
114	Synthesis and electrochemical characterization of complexes of 1,2-bis[2-(pyridylmethylideneamino)phenylthio]ethanes with transition metals (CoII, NiII, CuII). Russian Chemical Bulletin, 2008, 57, 358-363.	0.4	3
115	Electrochemically induced transformation of 4-halomethyl-4-methylcyclohexa-2,5-dien-1-ones into 3,4-dimethylphenol. Russian Journal of General Chemistry, 2009, 79, 264-268.	0.3	3
116	Formation of palladium(II) complex with triarylphosphine ligand on the surface of gold electrode modified with di(11-hydroxyundecyl)disulfide. Cyclic voltammetry study. Russian Journal of General Chemistry, 2010, 80, 227-231.	0.3	3
117	Unusual result of the reaction of 4-(1-methyl-1H-imidazol-2-yl)methylene-substituted 2-alkylthioimidazol-5(4H)-one with copper(II) chloride. Russian Chemical Bulletin, 2011, 60, 2120-2123.	0.4	3
118	The first example of Cu(I) complex with 5-pyrazolyl-2-thioxotetrahydro-4H-imidazol-4-one: Synthesis and structural characterization. Inorganic Chemistry Communication, 2016, 71, 86-89.	1.8	3
119	Syntheses of terpyridine-pyridylbenzothiazole linked ditopic ligands and their copper(II) complexes. Polyhedron, 2020, 179, 114403.	1.0	3
120	New Fe <sup>II</sup> -Cu bimetallic coordination compounds based on I <sup>2</sup> -ferrocene carboxylic acids and 2-thioimidazol-4-ones: structural, mechanistic and biological studies. Inorganic Chemistry Frontiers, 2021, 8, 4730-4750.	3.0	3
121	Synthesis and initial in vitro evaluation of PSMA-targeting ligands with a modified aromatic moiety at the lysine I <sup>2</sup> -nitrogen atom. Bioorganic and Medicinal Chemistry Letters, 2022, 71, 128840.	1.0	3
122	Title is missing!. Russian Chemical Bulletin, 2002, 51, 1468-1477.	0.4	2
123	Alkynylsulfenylation of alkenes activated by phosphorus oxohalide. Russian Chemical Bulletin, 2002, 51, 1970-1971.	0.4	2
124	Synthesis and physicochemical study of NiII complexes with tetradentate acyclic and macrocyclic N <sub>2</sub> S <sub>2</sub> ligands as thiosalen analogs. Russian Chemical Bulletin, 2005, 54, 173-188.	0.4	2
125	Reactions of areneselenenamides with alkenes in the presence of phosphorus(V) and sulfur(IV) oxyhalides. New synthesis of I <sup>2</sup> -haloalkyl selenides. Russian Journal of Organic Chemistry, 2009, 45, 842-847.	0.3	2
126	N,N <sup>+</sup> -Bis(2-mercaptophenyl)propane-1,3-diamine as a new organic ligand of the N <sub>2</sub> S <sub>2</sub> type and its coordination compound with nickel(II). Russian Chemical Bulletin, 2010, 59, 544-549.	0.4	2





#	ARTICLE	IF	CITATIONS
145	Synthesis of di(2-bromoalkyl) disulfides by electrophilic addition of dithiobisamines to olefins. Russian Chemical Bulletin, 1996, 45, 2393-2396.	0.4	1
146	An unusual way of the reaction of PI3 with norbornene and norbornadiene. Russian Chemical Bulletin, 1997, 46, 496-500.	0.4	1
147	Regio- and stereochemical aspects of bromochlorination of norbornene. Russian Chemical Bulletin, 1998, 47, 2220-2225.	0.4	1
148	Reactions of arensulfenamides with olefins in the presence of picric acid. Russian Chemical Bulletin, 1998, 47, 1617-1619.	0.4	1
149	S-ArylN,N-dialkylamidothiosulfates, a novel class of sulfenic acid derivatives. Russian Chemical Bulletin, 2000, 49, 1478-1480.	0.4	1
150	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2071-2077.	0.4	1
151	Electrophilic addition to norbornene derivatives containing CF <sub>3</sub> and NO <sub>2</sub> groups. Russian Chemical Bulletin, 2005, 54, 1488-1491.	0.4	1
152	N,S,O-Containing organic ligands based on salicylaldehyde and 2-thiosubstituted ethylamines and their complexes with Coll, Nill, and Cull. Russian Chemical Bulletin, 2007, 56, 1374-1379.	0.4	1
153	First example of the ring-opening transformation of thiazolidines to iminothiols on gold surface. Mendeleev Communications, 2009, 19, 92-93.	0.6	1
154	4-Alkoxy carbonyl-2-(2-pyridyl)thiazoles and their complexes with Cull and Coll. Molecular and crystal structure of copper 4-ethoxy carbonyl-2-(2-pyridyl)thiazole dichloride. Russian Chemical Bulletin, 2009, 58, 844-850.	0.4	1
155	New organic picolylamine-type ligands and electrochemical study of their complexation with Cu(MeCN) <sub>4</sub> ClO <sub>4</sub> . Russian Chemical Bulletin, 2011, 60, 261-268.	0.4	1
156	Synthesis and electrochemical studies of Coll complex with 3-phenyl-5(Z)-(pyridin-2-ylmethylidene)-2-selenohydantoin. Russian Chemical Bulletin, 2012, 61, 1828-1830.	0.4	1
157	Copper(ii) complexes with 3-(2-pyridyl)-4,5-dihydro-1H-pyrazoles: synthesis, structural and electrochemical studies. Russian Chemical Bulletin, 2014, 63, 657-661.	0.4	1
158	Novel aurophilic organic ligands based on 1,3-dibromo-propan-2-ol and 2-aminothiophenol. Moscow University Chemistry Bulletin, 2014, 69, 25-30.	0.2	1
159	Cellular uptake of N-acetyl-d-galactosamine-, N-acetyl-d-glucosamine- and d-mannose-containing fluorescent glycoconjugates investigated by liver intravital microscopy. Carbohydrate Research, 2020, 489, 107928.	1.1	1
160	Synthesis and organogelating behaviour of urea- and Fmoc-containing diphenylalanine based hexaamide. Journal of Molecular Structure, 2021, 1234, 130127.	1.8	1
161	Triazole-containing terpyridines with terminal aurophilic groups and their complexes with RhIII for adsorption on the surface of gold. Russian Chemical Bulletin, 2022, 71, 267-275.	0.4	1
162	Structurally similar mixed-valent coordination compounds formed during the interaction of bis-5-pyridylmethylene-2-thioimidazolone with CuBr <sub>2</sub> · 2H <sub>2</sub> O, CuCl <sub>2</sub> . Polyhedron, 2022, 225, 115998.	1.0	1

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163	A NEW METHOD FOR MIXED HALOGENATION. N-CHLOROAMINE-PHOSPHORUS BROMIDE SYSTEM AS A SYNTHETIC EQUIVALENT OF THE MIXED HALOGEN $Cl^{+}Br^{-}$ . Phosphorus, Sulfur and Silicon and the Related Elements, 1998, 139, 107-122.	0.8	0
164	Complexation in a 5-acylpyrimidine-4-thione-aliphatic diamine-metal(II) chloride system (M = Ni or Tj). <i>Chemical Bulletin</i> , 2005, 54, 2757-2770.	0.4	0
165	N2S2-Type Iminothiolates and Macrocyclic Iminosulfides and Their Application as Ligands for Complexation with Ni(II) and Co(II). Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1451-1452.	0.8	0
166	Nickel(II) complexes with amino-and iminocyclohexylsulfides: Synthesis and electrochemical study. <i>Moscow University Chemistry Bulletin</i> , 2007, 62, 156-161.	0.2	0
167	Coordination properties of 1,3-benzothiazoles. Formation of a polymeric complex with square-planar coordination around the copper(II) ion in the reaction of $CuCl_2 \cdot 6H_2O$ with 1,2-bis[2-(1,3-benzo-thiazol-2-yl)phenylthio]ethane. <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 1284-1287.	0.6	0
168	Nikolay Zelinsky (1861-1953): Mendeleev's Protege, a Brilliant Scientist, and the Top Soviet Chemist of the Stalin Era. <i>Angewandte Chemie</i> , 2020, 132, 20928-20936.	1.6	0
169	Adsorption of 2-(pyridin-2-yl)benzothiazoles with terminal thioacetate groups on the gold surface and their complexation with copper(ii) chloride. <i>Russian Chemical Bulletin</i> , 2022, 71, 260-266.	0.4	0