

Alexander S Lyakhov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9470902/publications.pdf>

Version: 2024-02-01

139
papers

1,255
citations

393982

19
h-index

500791

28
g-index

143
all docs

143
docs citations

143
times ranked

1041
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical deposition of PbSe films. <i>Electrochimica Acta</i> , 1998, 43, 869-873.	2.6	67
2	Crystal structure and physical properties of the new 2D polymeric compound bis(1,5-diaminotetrazole)dichlorocopper(II). <i>Inorganica Chimica Acta</i> , 2005, 358, 2549-2557.	1.2	61
3	1,5-Diamino-1H-1,2,3,4-tetrazolium picrate: X-ray molecular and crystal structures and ab initio MO calculations. <i>Journal of Molecular Structure</i> , 2003, 649, 309-314.	1.8	47
4	Gold(II) thiotetrazolates as thioredoxin reductase inhibitors and antiproliferative agents. <i>Dalton Transactions</i> , 2015, 44, 1161-1169.	1.6	46
5	5-(p-Tolyl)isoxazol-3-amine-Palladium(II) Complex: Preparation, Structure, and Catalytic Application in the Suzuki-Miyaura Reaction in Water. <i>Synthesis</i> , 2012, 44, 151-157.	1.2	43
6	Synthesis, characterization, and biological evaluation of new tetrazole-based platinum(II) and palladium(II) chlorido complexes – Potent cisplatin analogues and their trans isomers. <i>Journal of Inorganic Biochemistry</i> , 2013, 120, 44-53.	1.5	40
7	Bis(2-methyltetrazole)dichlorocopper(II) is a layered coordination polymer built from dinuclear chloro-bridged Cu units linked by bridging tetrazoles. The first structurally and magnetically characterized complex of 2-monosubstituted tetrazoles. <i>Inorganica Chimica Acta</i> , 2005, 358, 3949-3957.	1.2	38
8	Electrochemical deposition of PbSe _{1-x} Te _x solid solutions. <i>Electrochimica Acta</i> , 1998, 44, 407-413.	2.6	33
9	Copper(II), palladium(II) and platinum(II) chloride complexes with 5-amino-2-tert-butyltetrazole: Synthesis, characterization and cytotoxicity. <i>Polyhedron</i> , 2009, 28, 3614-3620.	1.0	33
10	Effect of Cd(II) on electrodeposition of textured PbSe. <i>Electrochimica Acta</i> , 1999, 44, 2645-2652.	2.6	31
11	Endo- and exocyclic N-alkylation of 1- and 5-aminotetrazoles with t-BuOH-HClO ₄ : synthesis of mono-, di-, and tri-tert-butyl substituted aminotetrazolium salts. <i>Tetrahedron</i> , 2008, 64, 8721-8725.	1.0	27
12	2-tert-Butyl-5-(2-pyridyl)-2H-tetrazole as a chelating ligand in the direct synthesis of novel Cu(II) and heterobimetallic Cu(II)/Mn(II) complexes. <i>Dalton Transactions</i> , 2013, 42, 2985-2997.	1.6	27
13	Direct Synthesis and Characterization of New Copper(II) and Zinc(II) μ -Tetrazolato Complexes [$R = Me, Ph, 4\text{-}Py$] with Ethylenediamine and DMSO as Coligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 103-110.	0.6	22
14	Mimics of Pincer Ligands: An Accessible Phosphine-Free N -(Pyrimidin-2-yl)-1,2-azole-3-carboxamide Framework for Binuclear Pd(II) Complexes and High-Turnover Catalysis in Water. <i>Inorganic Chemistry</i> , 2020, 59, 10384-10388.	1.9	22
15	Thermal behaviour of ammonium polyphosphate-inorganic compound mixtures. Part 2. Manganese dioxide. <i>Thermochimica Acta</i> , 1995, 257, 117-125.	1.2	21
16	1,5-Diamino-1H-1,2,3,4-tetrazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 185-186.	0.4	21
17	1-Vinyl-5-amino-1H-tetrazole: X-ray molecular and crystal structures and quantum-chemical DFT calculations. <i>Journal of Molecular Structure</i> , 2008, 876, 260-267.	1.8	21
18	N-Alkylation of 4-nitro-1,2,3-triazole revisited. Detection and characterization of the N ₃ -ethylation product, 1-ethyl-5-nitro-1,2,3-triazole. <i>Tetrahedron Letters</i> , 2009, 50, 2577-2579.	0.7	21

#	ARTICLE	IF	CITATIONS
19	Regioselective alkylation of amino- and mercapto-1,2,4-triazoles with t-BuOH/HClO ₄ . <i>Tetrahedron</i> , 2012, 68, 4962-4966.	1.0	19
20	The synthesis of functionalized 13,14-seco-steroids via Grob fragmentation. <i>Steroids</i> , 2004, 69, 495-499.	0.8	17
21	Two derivatives of 5-aminotetrazole: 5-amino-1-phenyltetrazole and 5-amino-1-(1-naphthyl)tetrazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o690-o693.	0.4	16
22	1,3-Bis(2-alkyltetrazol-5-yl)triazenes and their Fe(II), Co(II) and Ni(II) complexes: Synthesis, spectroscopy, and thermal properties. Crystal structure of Fe(II) and Co(II) 1,3-bis(2-methyltetrazol-5-yl)triazene complexes. <i>Polyhedron</i> , 2010, 29, 2844-2850.	1.0	14
23	Copper(II) tetrafluoroborate complexes with the N ³ ,N ⁴ -bridging coordination of 1-(tert-butyl)-1H-tetrazole: synthesis, crystal structure and magnetic properties. <i>Dalton Transactions</i> , 2015, 44, 18518-18526.	1.6	14
24	Synthesis in the Melt and Characterization of Condensed Binary Phosphates BaNH ₄ (PO ₃) ₃ , BiNH ₄ P ₄ O ₁₂ , and Ti(NH ₄) ₂ P ₄ O ₁₃ . <i>Journal of Solid State Chemistry</i> , 1996, 125, 43-46.	1.4	13
25	Layered structure of catena-poly[[bis[1-(2-azidoethyl)tetrazole-N ₄]copper(II)]-di-μ ₄ -chloro]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m335-m337.	0.2	13
26	Preparation and characterization of the first coordination compounds of tetrazol-2-ylacetic acid. <i>Inorganic Chemistry Communication</i> , 2010, 13, 949-951.	1.8	13
27	Radical Oxidation of 17-Functionalized 14 β -Hydroxy Steroids. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 1764-1776.	1.0	12
28	Direct synthesis and characterization of novel homo- and heterometallic mixed-ligand tetrazolate complexes, Cu(en)(tz) ₂ and Cu(en) ₂ Zn(tz) ₄ [en=ethylenediamine, tz=tetrazolate]. <i>Inorganic Chemistry Communication</i> , 2009, 12, 998-1000.	1.8	12
29	catena-Poly[[bis(cis-1-tert-butyltetrazole-μ ₄ N ₄)copper(II)]-di-μ ₄ -chloro]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m288-m289.	0.4	11
30	5-Amino-1-methyl-4H-tetrazolium picrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o3645-o3647.	0.2	10
31	Two isostructural manganese (III) diphosphates, acid MnHP ₂ O ₇ and double MnLiP ₂ O ₇ : crystal structure determination from X-ray powder diffraction data. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2006, 221, 115-121.	0.4	10
32	Copper(II) Halide Complexes with 1-tert-Butyl-1,2,4-triazole and 1-tert-Butyl-1H-tetrazole. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 100-108.	0.6	10
33	Substituted 1-(isoxazol-3-yl)methyl-1H-1,2,3-triazoles: Synthesis, palladium(II) complexes, and high-turnover catalysis in aqueous media. <i>Tetrahedron</i> , 2018, 74, 3578-3588.	1.0	10
34	Substituent-dependent coordination modes of 1-methyl-5-R-tetrazoles in their cupric chloride complexes. <i>Polyhedron</i> , 2019, 162, 100-110.	1.0	10
35	The structure of benzoyldimedone from X-ray diffraction analysis. <i>Russian Chemical Bulletin</i> , 2000, 49, 1068-1070.	0.4	9
36	Reaction of (13S)-13-iodo-6 β -methoxy-3 β ,5-cyclo-13,14-seco-5 β -androstane-14,17-dione with hydroxylamine and its application to the synthesis of new 13,14-seco steroids. <i>Steroids</i> , 2004, 69, 511-514.	0.8	9

#	ARTICLE	IF	CITATIONS
37	An X-ray powder investigation of catena-poly[copper(II)-di- $\frac{1}{4}$ -chloro- $\frac{1}{4}$ -1,5-dimethyl-1H-tetrazole- $\frac{1}{2}$ N ₃ :N ₄]. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m607-m609.	0.4	9
38	catena-Poly[[bis[1-(2-hydroxyethyl)-1H-tetrazole- $\frac{1}{2}$ N ₃ :N ₄] ⁴]copper(II)-di- $\frac{1}{4}$ -chloro] _{0.2} a powder study. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1044-m1045.	0.2	9
39	Facile synthesis of macrocyclic tetrazoles by regioselective cycloalkylation of bistetrazoles with 2,5-dimethylhexane-2,5-diol in perchloric acid. Tetrahedron Letters, 2012, 53, 6111-6114.	0.7	9
40	Copper-Polymer Nanocomposite Catalyst for Synthesis of 1,4-Diphenylbutadiyne-1,3. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1215-1219.	0.6	9
41	2-(1H-Tetrazol-1-yl)thiazole: Complexation and copper-assisted tetrazole ring transformation. Polyhedron, 2019, 171, 423-432.	1.0	9
42	Synthesis of 13,14-secotestosterone derivatives. Steroids, 2004, 69, 501-509.	0.8	8
43	Acid-mediated cycloalkylation of C-aminoazoles with 2,5-dimethylhexane-2,5-diol. Tetrahedron Letters, 2012, 53, 419-421.	0.7	8
44	PREPARATION AND STRUCTURE OF THE YTTRIUM PHOSPHATE DIHYDRATE YPO ₄ · 2H ₂ O. Phosphorus Research Bulletin, 2013, 28, 45-50.	0.1	8
45	1-(Furan-2-ylmethyl)-1H-tetrazole and its Copper(II) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2312-2320.	0.6	8
46	5-(2-Mercaptoethyl)-1H-tetrazole: Facile Synthesis and Application for the Preparation of Water Soluble Nanocrystals and Their Gels. Chemistry - A European Journal, 2016, 22, 14746-14752.	1.7	8
47	catena-Poly[[bis[$\frac{1}{4}$ -1,2-bis(1-methyltetrazol-5-yl)ethane- $\frac{1}{2}$ N ₄ :N ₄] ²]bis[chlorocopper(II)]]-di- $\frac{1}{4}$ -chloro]. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m221-m223.	0.4	7
48	catena-Poly[[[cis-bis(1-phenyltetrazole- $\frac{1}{2}$ N ₄)copper(II)]-di- $\frac{1}{4}$ -chloro] hemi(1-phenyltetrazole)]. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, m368-m370.	0.4	7
49	Hexa- $\frac{1}{4}$ -2-chloro- $\frac{1}{4}$ -oxo-tetrakis[(2-ethyltetrazole- $\frac{1}{2}$ N ₄)copper(II)]. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, m399-m401.	0.4	7
50	An X-ray powder diffraction study of catena-poly[[bis(1-methyl-1H-tetrazole- $\frac{1}{2}$ N ₄)copper(II)]-di- $\frac{1}{4}$ -bromo]. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m394-m396.	0.2	7
51	Synthesis and molecular structure of 14,15-pyrrolidino- and 14,16-ethano derivatives of estrone. Steroids, 2008, 73, 585-593.	0.8	7
52	Neutron and synchrotron X-ray powder study of copper(II) chloride complex with deuterated 1-ethyltetrazole. Zeitschrift Für Kristallographie, 2009, 224, 233-239.	1.1	7
53	Selective complexation of 1-ethyl-5-nitro-1,2,3-triazole (entz) with copper(II) salts: Preparation and characterization of [Cu(entz) ₂ Cl ₂] and [Cu(entz) ₄ (H ₂ O) ₂](ClO ₄) ₂ . Inorganic Chemistry Communication, 2012, 24, 77-80.	1.8	7
54	1-(2-Hydroxyethyl)-3-nitro-1,2,4-triazole and its Complexes with Copper(II) Chloride and Copper(II) Perchlorate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 950-956.	0.6	7

#	ARTICLE	IF	CITATIONS
55	Thermodynamic properties of 5-(1-adamantyl)tetrazole. <i>Thermochimica Acta</i> , 2014, 592, 10-17.	1.2	7
56	Synthesis and characterization of 5-amino-1,3-di-tert-butyl-2H-tetrazol-1-ium bis[di-1/4-chlorido-bis[dichloridocuprate(II)]]. <i>Inorganica Chimica Acta</i> , 2014, 419, 124-129.	1.2	7
57	The first organocopper tetrazole derivative: synthesis and characterization. <i>Dalton Transactions</i> , 2016, 45, 13406-13414.	1.6	7
58	The First Characterized Coordination Compounds of Macrocyclic Ligands Including Incorporated Tetrazole Rings. <i>Crystal Growth and Design</i> , 2017, 17, 1796-1805.	1.4	7
59	Transition metal chelate complexes with tetrazole derived Mannich base: Metal dependent architecture and properties. <i>Polyhedron</i> , 2018, 151, 74-81.	1.0	7
60	Dichloro[N,N-dimethyl-1-(1-methyl-1H-tetrazol-5-yl- \hat{P} N4)methanamine- \hat{P} N]copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m563-m564.	0.4	6
61	The layered structure of poly[[di-1/4-chloro-bis[chloro(2-ethyltetrazole- \hat{P} N4)copper(II)]]-di-1/4-2-ethyltetrazole- \hat{P} 2N1:N4]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m204-m206.	0.4	6
62	catena-Poly[[[(2-hexyl-2H-tetrazole- \hat{P} N4)copper(II)]-di-1/4-chloro]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m183-m186.	0.2	6
63	Stereoselective synthesis of 9 \hat{I} \pm -hydroxylated ecdysteroids. <i>Steroids</i> , 2010, 75, 184-188.	0.8	6
64	Two succinic acid derivatives of 2-ethyl-6-methylpyridin-3-ol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o33-o36.	0.4	6
65	1-(1,2,4-Triazol-3-yl)-1H-tetrazoles and their complexation with copper(II) chloride. <i>Polyhedron</i> , 2020, 176, 114299.	1.0	6
66	Polymeric chain complexes of copper(II) chloride with 1,5-disubstituted tetrazoles: Structure and magnetic properties. <i>Polyhedron</i> , 2021, 194, 114907.	1.0	6
67	An unusual Bamford- \hat{C} Stevens reaction of 17-toluenesulfonylhydrazono-3 \hat{I} 2 -acetoxy-14 \hat{I} \pm -hydroxyandrost-5-ene. <i>Mendeleev Communications</i> , 2001, 11, 144-145.	0.6	5
68	The chain structure of catena-poly[[[(2-tert-butyltetrazole- \hat{P} N4)copper(II)]-di-1/4-chloro]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m38-m40.	0.2	5
69	Coordination polymers formed by bridging 2-substituted tetrazole ligands: poly[[dichlorocopper(II)]-di-1/4-2-propyl-2H-tetrazole- \hat{P} 2N1:N4] and poly[[dichlorocopper(II)]-di-1/4-2-allyl-2H-tetrazole- \hat{P} 2N1:N4]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m158-m160.	0.4	5
70	Synthesis and properties of fluorinated 2-benzoylcyclohexane-1,3-diones. <i>Russian Journal of General Chemistry</i> , 2007, 77, 1724-1731.	0.3	5
71	Copper(II) chloride and bromide complexes with 2-methyl-2H-tetrazol-5-amine: an X-ray powder diffraction study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m114-m117.	0.4	5
72	An X-ray powder diffraction study of cis-dichloridobis(2-methyl-2H-tetrazol-5-amine- \hat{P} N4)platinum(II), a tetrazole-containing analogue of cisplatin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m195-m198.	0.4	5

#	ARTICLE	IF	CITATIONS
73	Selective Synthesis and Complexation of Novel <i>N,N</i> -Alkylene-Bridged Bis(5-pyridyltetrazole). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1611-1617.	0.6	5
74	<i>catena</i> -Poly[cobalt(II)-di- μ_4 -chlorido- μ_4 -Cl: <i>Cl</i> - μ_4 -1,5-dimethyl-1 <i>H</i> -tetrazole- μ_2]-an X-ray powder investigation. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m236-m236.	0.2	5
75	1-(2,4,6-Trimethylphenyl)-1 <i>H</i> -1,2,3,4-tetrazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 256-257.	0.4	4
76	The annelation of 3,4-dihydroisoquinoline by 2-acetylcycloheptane-1,3-dione: the effect of 2-acylcycloalkane-1,3-dione ring size on the annelation of cyclic Schiff bases. <i>Mendeleev Communications</i> , 2001, 11, 155-157.	0.6	4
77	4-Nitro-2-(1 <i>H</i> -tetrazol-1-yl)phenol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1204-1206.	0.4	4
78	[1,5-Bis(1-methyl-1 <i>H</i> -tetrazol-5-yl- μ -N)-3-oxopentane- μ -O]dichlorocopper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1374-1375.	0.4	4
79	2-(1 <i>H</i> -Tetrazol-1-yl)benzoic acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1436-1437.	0.4	4
80	Zwitterionic 5-(1-piperidinomethyl)-1 <i>H</i> -tetrazolide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o22-o23.	0.4	4
81	<i>catena</i> -Poly[[tetrakis(2-allyltetrazole- μ -N4)-tetra- μ_4 -chloro-tricopper(II)-di- μ_4 -chloro]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m90-m92.	0.4	4
82	Isolation and structure elucidation of new radical oxidation products of 5-hydroxy steroids. <i>Steroids</i> , 2006, 71, 504-509.	0.8	4
83	Two derivatives of 1,5-disubstituted tetrazoles: 1-(4-nitrophenyl)-1 <i>H</i> -tetrazol-5-amine and {(E)-[1-(4-ethoxyphenyl)-1 <i>H</i> -tetrazol-5-yl]iminomethyl}dimethylamine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o414-o416.	0.4	4
84	A tetrazol-5-yl analogue of glycine, 5-ammoniomethyl-1 <i>H</i> -tetrazolide, and its copper(II) complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m22-m25.	0.4	4
85	2-Ethyl-6-methylpyridin-3-ol and its salt bis(2-ethyl-3-hydroxy-6-methylpyridinium) succinate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o365-o368.	0.4	4
86	Complexes of Co(II), Ni(II), and Cu(II) chlorides and bromides with tetrazol-1-yl-tris(hydroxymethyl)methane: Synthesis and structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 77-85.	0.3	4
87	Mononuclear Heterocyclic Rearrangement of 5-Arylisoxazole-3-hydroxamic Acids into 3,4-Substituted 1,2,5-Oxadiazoles. <i>Synthesis</i> , 2013, 45, 260-264.	1.2	4
88	Chiral Resolution of Racemic 2- μ -Pyrone Diels-Alder Cycloadduct by Diastereomeric Salt Formation. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 910-913.	1.0	4
89	Halido-bridged Copper(II) Complexes with <i>tert</i> -Butyl- <i>H</i> -tetrazole: Crystal Structure and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1331-1335.	0.6	4
90	Copper-assisted desulfurization of 1- <i>R</i> -tetrazole-5-thiols under complexation. <i>Inorganic Chemistry Communication</i> , 2020, 114, 107827.	1.8	4

#	ARTICLE	IF	CITATIONS
91	1,3-Bis(1-methyl-1H-tetrazol-5-yl)propane and its coordination polymers with Cu ₂ Cl ₄ and Cu ₃ Cl ₆ units. <i>Polyhedron</i> , 2020, 190, 114793.	1.0	4
92	Novel tetrazole Pt ^{II} and Pd ^{II} complexes with enhanced water solubility: synthesis, structural characterization and evaluation of antiproliferative activity. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2021, 236, 23-32.	0.4	4
93	CRYSTAL STRUCTURE OF GALLIUM AND CHROMIUM SALTS BELONGING TO THE FAMILY MIIH ₂ P ₃ O ₁₀ ·2H ₂ O (FORM I). <i>Phosphorus Research Bulletin</i> , 2010, 24, 6-11.	0.1	4
94	Synthesis of C-5-alkyl substituted 17-spirofurans 19-norsteroids. <i>Steroids</i> , 2001, 66, 569-579.	0.8	3
95	PHASE EQUILIBRIA IN THE Cr ₂ O ₃ -P ₂ O ₅ -H ₂ O SYSTEM: SYNTHESIS AND CHARACTERIZATION OF SOME CONDENSED CHROMIUM PHOSPHATES. <i>Phosphorus Research Bulletin</i> , 2001, 12, 91-97.	0.1	3
96	Bis(5-phenyltetrazol-2-yl)methane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o381-o383.	0.4	3
97	1-Phenyl-5-(piperidinomethyl)-1H-tetrazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o293-o294.	0.4	3
98	Bis[1,3-bis(2-methyltetrazol-5-yl- λ^4)triazenido- λ^2]nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, m421-m422.	0.4	3
99	Crystal structure determination of In ₃ (H ₃ O)(H ₂ PO ₄) ₆ (HPO ₄) ₂ ·4H ₂ O from X-ray powder diffraction. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 543-547.	0.4	3
100	Intermolecular Interactions of Immunoactive 8-Azasteroid. <i>Optics and Spectroscopy (English)</i> Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 382 0,2 3	0.2	3
101	5-MesyImethoxy-1-(4-nitrophenyl)tetrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o903-o905.	0.2	3
102	trans-Dichloridotetrakis[1-(2-hydroxyethyl)-1H-tetrazole- λ^4]cobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1397-m1398.	0.2	3
103	NMR and X-ray studies of isomeric 22,23-dihydroxy stigmastanes. <i>Journal of Molecular Structure</i> , 2010, 975, 242-246.	1.8	3
104	<i>N</i> -substituted bis(tetrazol-5-yl)diazenes: Synthesis, spectra, X-ray molecular and crystal structures, and quantum-chemical DFT calculations. <i>Heteroatom Chemistry</i> , 2010, 21, 24-35.	0.4	3
105	The restrained Rietveld refinement of modulated trivalent metal polyphosphates M(PO ₃) ₃ . <i>Zeitschrift Fur Kristallographie</i> , 2010, 225, 302-308.	1.1	3
106	X-ray powder diffraction investigation of the faulted crystal structure of MnH ₂ P ₃ O ₁₀ ·2H ₂ O. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2012, 227, 334-341.	0.4	3
107	Synthesis, crystal structure and NMR investigation of a new type of cyclic steroidal dimer based on brassinosteroids. <i>Journal of Molecular Structure</i> , 2013, 1032, 1-4.	1.8	3
108	Mesoionic tetrazolium-5-aminides: Synthesis, molecular and crystal structures, UV-vis spectra, and DFT calculations. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 385-395.	1.3	3

#	ARTICLE	IF	CITATIONS
109	Stereoselectivity of the annelation of 3,4-dihydroisoquinolines by 5-monosubstituted 2-acylcyclohexane-1,3-diones. <i>Mendeleev Communications</i> , 1999, 9, 119-121.	0.6	2
110	Non-linear optical crystals of 2,2,3-trimethyl-3-(1H-1,2,3,4-tetrazol-5-yl)butanenitrile. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o388-o389.	0.4	2
111	Crystal and Molecular Structure of (4R,5R,22R)-22-Hydroxy-22-(3,4-dimethylisoxazolin-5-yl)-6 ² -methoxy-3,5-cyclo-23,24-dinorcholane. <i>Russian Journal of General Chemistry</i> , 2005, 75, 1276-1279.		
112	Bis(1-methyl-1H-tetrazol-5-yl)diazene and two its copper(I) chloride complexes poly[[[1/4-1,2-bis(1-methyl-1H-tetrazol-5-yl)diazene- μ_4 N μ_2 ,N μ_4]]dicopper(I)-di-1/4-chloro] and catena-poly[[chlorocopper(I)-1/4-1,2-bis(1-methyl-1H-tetrazol-5-yl)diazene- μ_4 N μ_2 ,N μ_4]]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m223-m226.	0.4	2
113	Potassium 2-(1H-tetrazol-1-yl)ethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m495-m497.	0.2	2
114	2-(1H-Tetrazol-1-yl)ethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1573-o1574.	0.2	2
115	1-[1-(4-Nitrophenyl)-1H-tetrazol-5-yl]-1H-1,2,3-benzotriazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2486-o2487.	0.2	2
116	Synthesis and structure of new ditopic ligands containing tetrazole and 3-nitro-1,2,4-triazole fragments. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 742-746.	0.3	2
117	The Bargellini reaction in a series of heterocyclic thiols. <i>Russian Journal of General Chemistry</i> , 2016, 86, 312-316.	0.3	2
118	Direct Synthesis and Characterization of Copper(II) 1-Phenyltetrazol-5-olates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1633-1638.	0.6	2
119	SYNTHESIS OF PbNH ₄ (PO ₃) ₃ IN THE AMMONIUM POLYPHOSPHATE MELT. <i>Phosphorus Research Bulletin</i> , 2001, 12, 99-103.	0.1	1
120	Molecular and crystal structures of 3-methyl-3-[1,7-dicarba-closo-dodecaborane(12)-1-yl-peroxy]-but-1-yne. <i>Crystallography Reports</i> , 2001, 46, 971-973.	0.1	1
121	Chain structure of catena-poly[[bis[cis-1-(2,4,6-trimethylphenyl)tetrazole- μ_4 N μ_4]copper(II)]-di-1/4-chloro]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m14-m16.	0.2	1
122	Crystal structure determination of Ga ₃ (H ₃ O)H ₈ (PO ₄) ₆ · 6 H ₂ O from X-ray powder diffraction data. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 267-271.	0.4	1
123	PHASE EQUILIBRIA IN THE Yb ₂ O ₃ -P ₂ O ₅ -H ₂ O SYSTEM: SYNTHESIS AND CHARACTERIZATION OF YTTERBIUM PHOSPHATES. <i>Phosphorus Research Bulletin</i> , 2005, 19, 234-239.	0.1	1
124	TIHP2O7: structure determination from X-ray powder diffraction data. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m38-m40.	0.2	1
125	Tetrakis[(1-phenyltetrazol-5-yl)sulfanylmethyl]methane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1145-o1147.	0.2	1
126	Crystal structures of Ti(NH ₄) ₂ P ₄ O ₁₃ and Sn(NH ₄) ₂ P ₄ O ₁₃ . <i>Russian Journal of Inorganic Chemistry</i> , 2007, 52, 1274-1279.	0.3	1

#	ARTICLE	IF	CITATIONS
127	Synthesis of 5,10-seco analogs of testosterone. <i>Steroids</i> , 2008, 73, 1424-1432.	0.8	1
128	X-Ray diffraction study of the new ecdysteroid derivatives containing isoxazoline ring in the side chain. <i>Russian Journal of General Chemistry</i> , 2011, 81, 721-724.	0.3	1
129	An X-ray powder study of the structure and microstructure of <i>trans</i> -dichloridobis(1,5-diamino-1H-tetrazole- ⁴)palladium(II). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2012, 227, 702-709.	0.4	1
130	Ruddlesden-Popper phases Sr ₃ Ni ₂ Al ₂ O ₇ and some doped derivatives: Synthesis, oxygen nonstoichiometry and electrical properties. <i>Solid State Ionics</i> , 2018, 324, 241-246.	1.3	1
131	Crystal and molecular structures of 4-N-morpholino-7-phenyl 1,3-isobenzofurandione. <i>Crystallography Reports</i> , 2000, 45, 775-777.	0.1	0
132	Crystal and molecular structure of the 1: 1 molecular complex between 1e-benzyl-3e-hydroxy-3a-methyl-4a-tosylhydrazo-6e-phenylpiperidine-4e-carbonitrile and diethyl ether. <i>Crystallography Reports</i> , 2000, 45, 87-90.	0.1	0
133	Molecular and crystal structures of 8,9-dimethoxy-5,5-dimethyl-1,2,3,5,6,10b-hexahydropyrrolo[2,1-a]isoquinoline-1-spiro-2-cyclohexane-3,1,3-dione. <i>Crystallography Reports</i> , 2000, 45, 255-257.	0.1	0
134	The crystal structure of CuNH ₄ PO ₄ ·H ₂ O from X-ray powder diffraction data. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2000, 215, .	0.4	0
135	CRYSTALLIZATION OF TlPO ₄ ·H ₂ O with n\leq0.5. <i>Phosphorus Research Bulletin</i> , 2001, 12, 123-127.	0.1	0
136	Intermolecular Interactions in 8-Aza-D-Homogonane Crystals and their Manifestation in the IR Spectra. <i>Journal of Applied Spectroscopy</i> , 2004, 71, 156-163.	0.3	0
137	Crystal and molecular structures of <i>trans</i> -2-(4-dimethylaminobenzylideneacetyl)-5,5-dimethylcyclohexane-1,3-dione. <i>Crystallography Reports</i> , 2005, 50, 400-405.	0.1	0
138	Powder diffraction study of Ba(NH ₄) ₄ (PO ₃) ₆ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, i16-i18.	0.2	0
139	Synthesis and structure of Ni(II) thiocyanate and nitrate complexes with 1-tert-butyl-1H-1,2,4-triazol-5-yl. <i>Journal of the Belarusian State University Chemistry</i> , 2022, , 83-95.	0.1	0